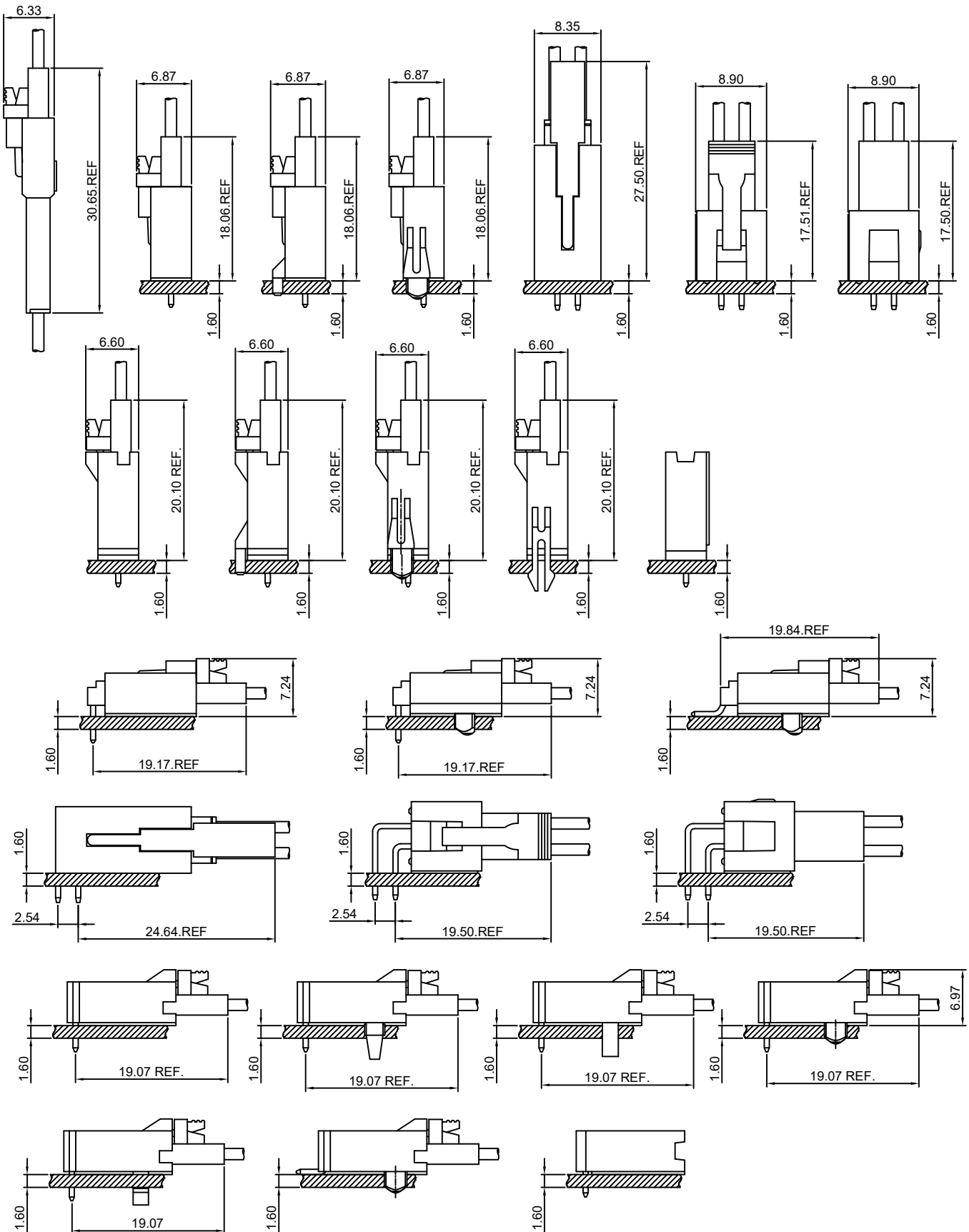


Specifications

- Current rating:3A AC,DC
- Voltage rating:250V AC,DC
- Temperature range:-25°C~+85°C
- Contact resistance:20mΩ Max.
- Insulation resistance:1000MΩ Min.
- Withstanding voltage:1500V AC/minute
- *Compliant with RoHS and REACH*
- *Meet the HF/Halogen Free,need to customize*
- *Contact HDGC for details*



Assembly layout





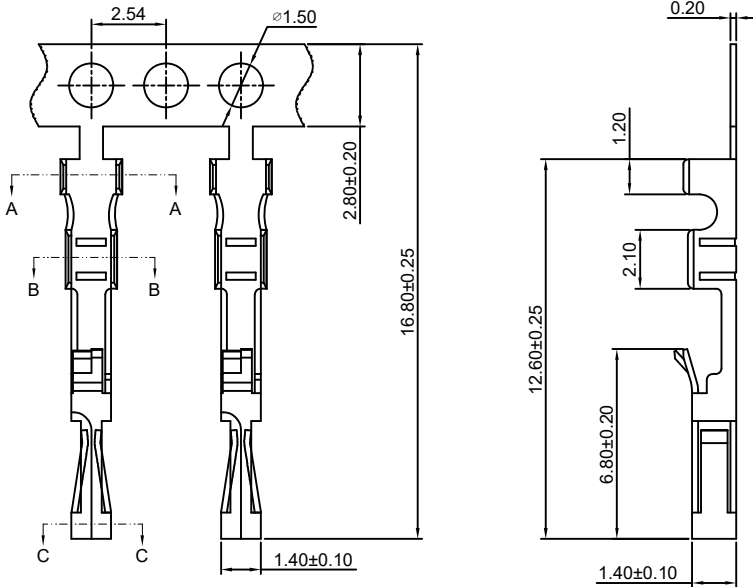
HDGC2547 Series 2.54mm (.100") Pitch Wire to Board and Wire to Wire Connector

HDGC2547-T

2.54mm Pitch Crimp Terminal

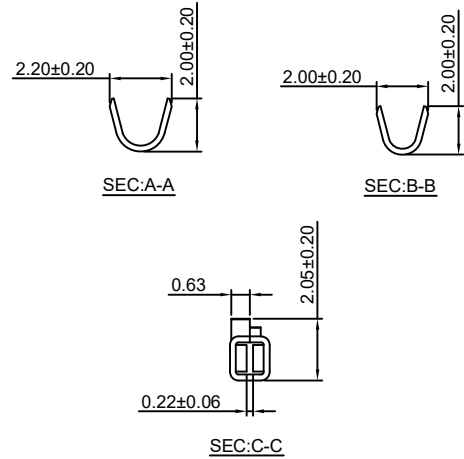
Reference Informations:

*Used in HDGC2547 series Housing



Use With HDGC2547 series Housing:

Single Row	HDGC2547H-XP,H-XP-2,H-XP-3,HE-XP HDGC2547HG-XP,HC-2P,HD-2P,HJ-XP
Dual Row	HDGC2547H-2xXP,HA-2xXP,HD-2xXP,HN-2xXP HDGC2547HF-2xXP,HG-2xXP,HJ-2xXP



Ordering information & Specifications:

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
HDGC2547-TP	AWG#24-#30	1.40mm(max)	Phosphor Bronze	Tin over Nickel	15,000 PCS
HDGC2547-GP	AWG#24-#30	1.40mm(max)	Phosphor Bronze	Gold over Nickel	15,000 PCS

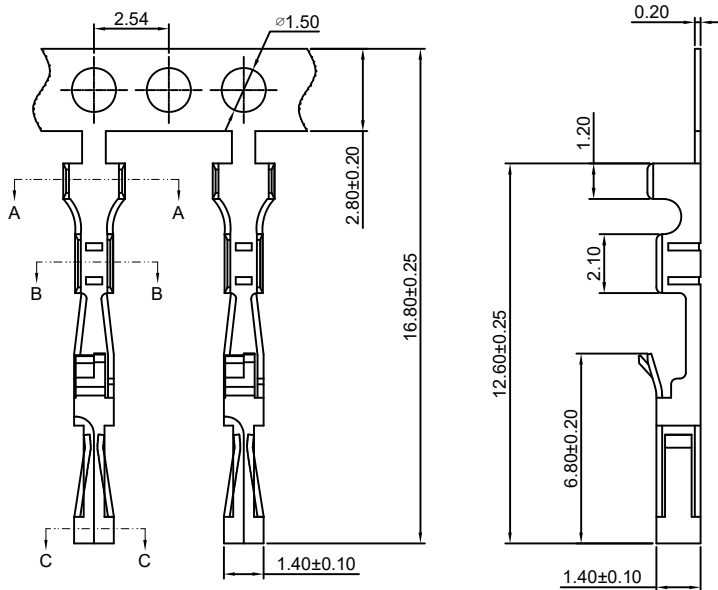
Optional Gold plating available but MOQ requested

HDGC2547-T-L

2.54mm Pitch Crimp Terminal

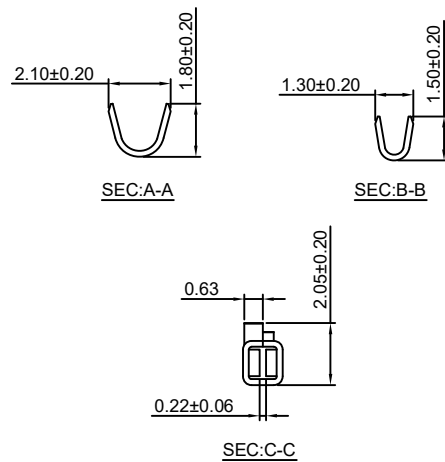
Reference Informations:

*Used in HDGC2547 series Housing



Use With HDGC2547 series Housing:

Single Row	HDGC2547H-XP,H-XP-2,H-XP-3,HE-XP HDGC2547HG-XP,HC-2P,HD-2P,HJ-XP
Dual Row	HDGC2547H-2xXP,HA-2xXP,HD-2xXP,HN-2xXP HDGC2547HF-2xXP,HG-2xXP,HJ-2xXP



Ordering information & Specifications:

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
HDGC2547-TP-L	AWG#24-#30	1.60mm(max)	Phosphor Bronze	Tin over Nickel	15,000 PCS
HDGC2547-GP-L	AWG#24-#30	1.60mm(max)	Phosphor Bronze	Gold over Nickel	15,000 PCS

Optional Gold plating available but MOQ requested



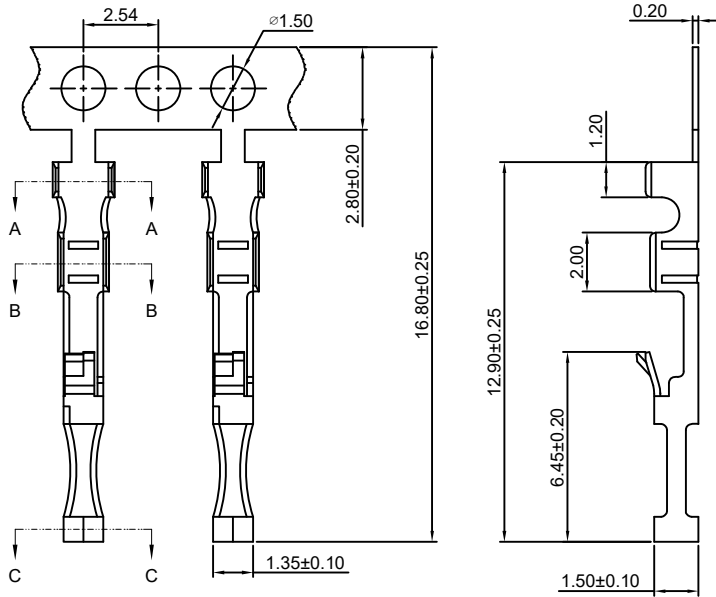
HDGC2547 Series 2.54mm (.100") Pitch Wire to Board and Wire to Wire Connector

HDGC2547-T-C

2.54mm Pitch Crimp Terminal

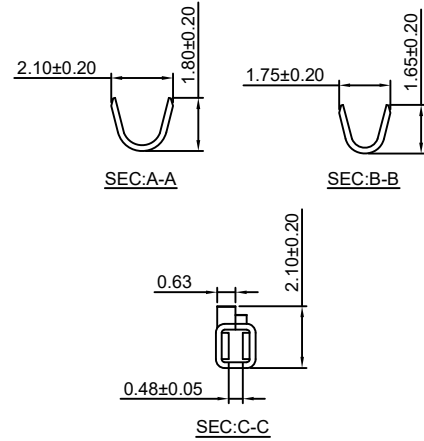
Reference Informations:

*Used in HDGC2547 series Housing



Use With HDGC2547 series Housing:

Single Row	HDGC2547H-XP,H-XP-2,H-XP-3,HE-XP HDGC2547HG-XP,HC-2P,HD-2P,HJ-XP
Dual Row	HDGC2547H-2xXP,HA-2xXP,HD-2xXP,HN-2xXP HDGC2547HF-2xXP,HG-2xXP,HJ-2xXP



Ordering information & Specifications:

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
HDGC2547-TP-C	AWG#22-#24	1.60mm(max)	Phosphor Bronze	Tin over Nickel	15,000 PCS
HDGC2547-GP-C	AWG#22-#24	1.60mm(max)	Phosphor Bronze	Gold over Nickel	15,000 PCS

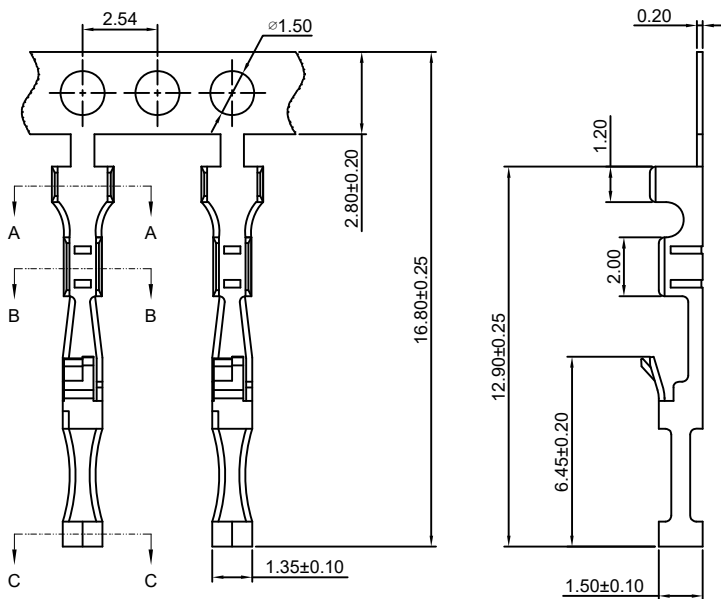
Optional Gold plating available but MOQ requested

HDGC2547-T-C-L

2.54mm Pitch Crimp Terminal

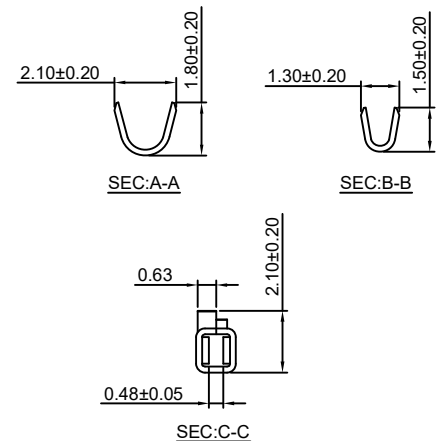
Reference Informations:

*Used in HDGC2547 series Housing



Use With HDGC2547 series Housing:

Single Row	HDGC2547H-XP,H-XP-2,H-XP-3,HE-XP HDGC2547HG-XP,HC-2P,HD-2P,HJ-XP
Dual Row	HDGC2547H-2xXP,HA-2xXP,HD-2xXP,HN-2xXP HDGC2547HF-2xXP,HG-2xXP,HJ-2xXP



Ordering information & Specifications:

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
HDGC2547-TP-C-L	AWG#24-#30	1.60mm(max)	Phosphor Bronze	Tin over Nickel	15,000 PCS
HDGC2547-GP-C-L	AWG#24-#30	1.60mm(max)	Phosphor Bronze	Gold over Nickel	15,000 PCS

Optional Gold plating available but MOQ requested



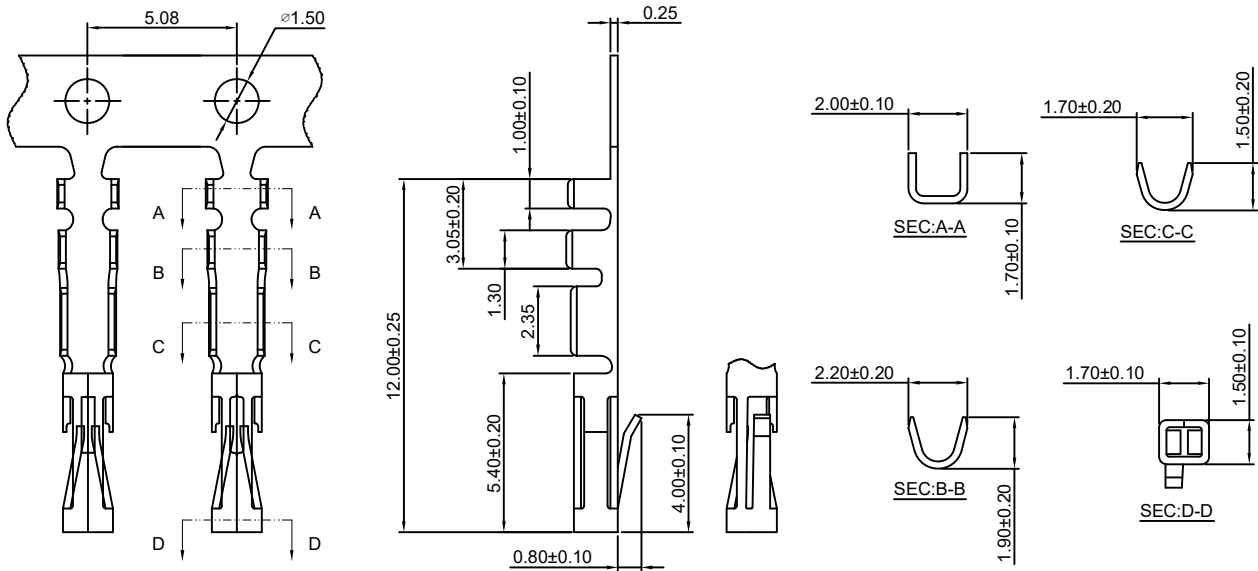
HDGC2547 Series 2.54mm (.100") Pitch Wire to Board and Wire to Wire Connector

HDGC2547-T-B

2.54mm Pitch Crimp Terminal

Reference Informations:

*Used in HDGC2547HA,HB-XP,HDGC2549H,HA-XP,HDGC2549H-2xXP series Housing



Ordering information & Specifications:

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
HDGC2547-TP-B	AWG#22-#26	1.55mm(max)	Phosphor Bronze	Tin over Nickel	20,000 PCS
HDGC2547-GP-B	AWG#22-#26	1.55mm(max)	Phosphor Bronze	Gold over Nickel	20,000 PCS

Optional Gold plating available but MOQ requested

HDGC2547-T-D

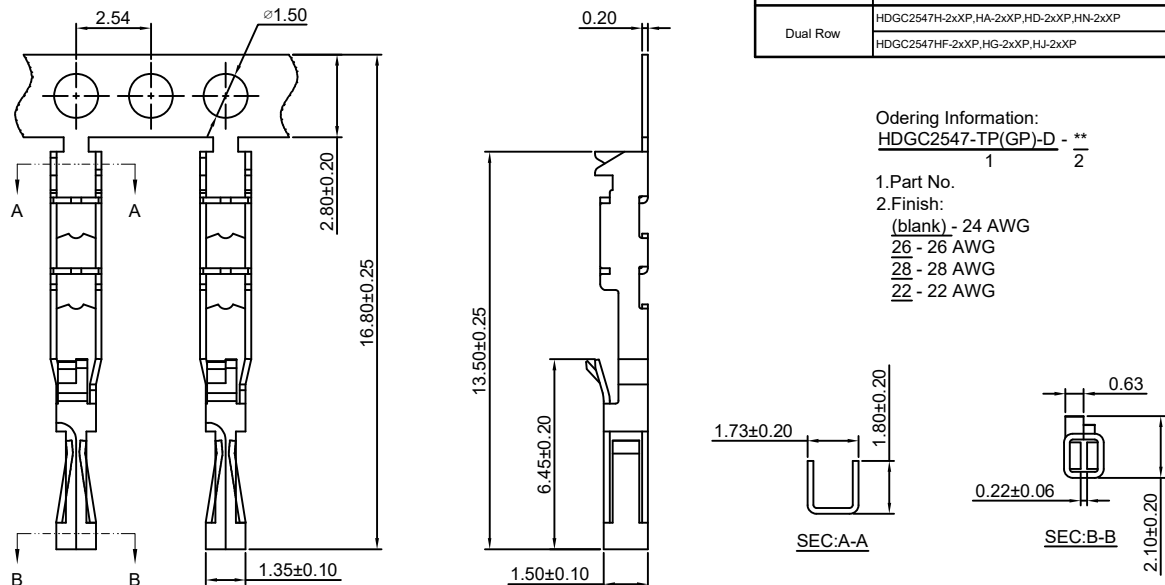
2.54mm Pitch Insulation Displacement Terminal

Reference Informations:

*Used in HDGC2547 series Housing

Use With HDGC2547 series Housing:

Single Row	HDGC2547H-XP,H-XP-2,H-XP-3,HE-XP
	HDGC2547HG-XP,HC-2P,HD-2P,HJ-XP
Dual Row	HDGC2547H-2xXP,HA-2xXP,HD-2xXP,HN-2xXP
	HDGC2547HF-2xXP,HG-2xXP,HJ-2xXP



Ordering Information:

HDGC2547-TP(GP)-D - **
1 2

1.Part No.

2.Finish:

(blank) - 24 AWG

26 - 26 AWG

28 - 28 AWG

22 - 22 AWG

Ordering information & Specifications:

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
HDGC2547-TP-D	AWG#22-#28	1.60mm(max)	Phosphor Bronze	Tin over Nickel	15,000 PCS
HDGC2547-GP-D	AWG#22-#28	1.60mm(max)	Phosphor Bronze	Gold over Nickel	15,000 PCS

Optional Gold plating available but MOQ requested



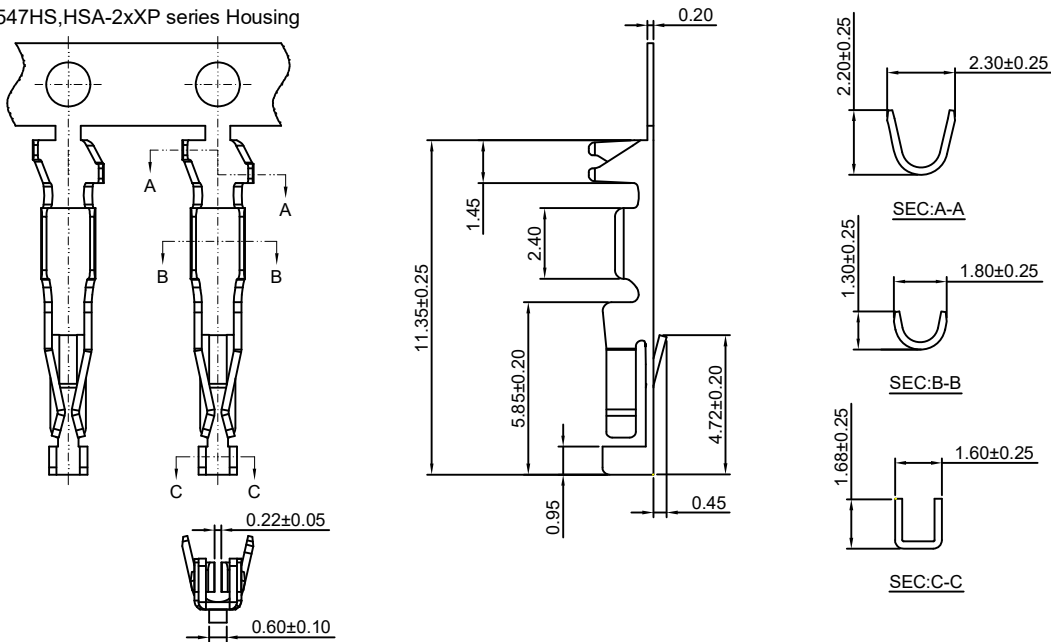
HDGC2547 Series 2.54mm (.100") Pitch Wire to Board and Wire to Wire Connector

HDGC2547-T-S

2.54mm Pitch Crimp Terminal

Reference Informations:

*Used in HDGC2547HS,HSA-2xXP series Housing



Ordering information & Specifications:

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
HDGC2547-TP-S	AWG#22-#28	1.63mm(max)	Phosphor Bronze	Tin over Nickel	10,000 PCS
HDGC2547-GP-S	AWG#22-#28	1.63mm(max)	Phosphor Bronze	Gold over Nickel	10,000 PCS

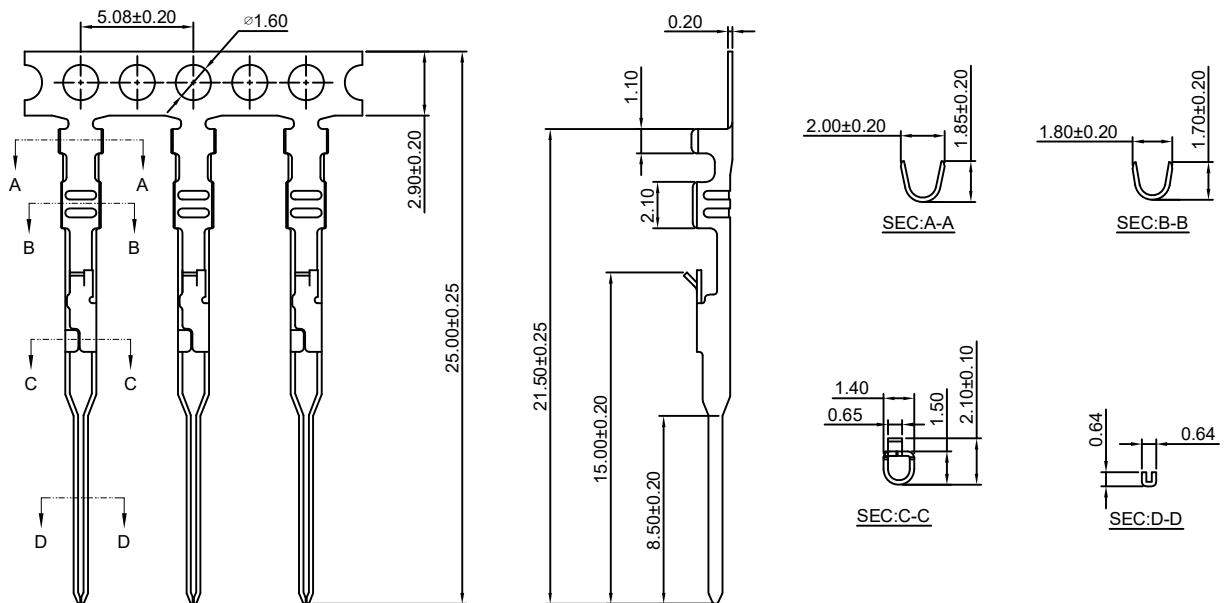
Optional Gold plating available but MOQ requested

HDGC2547M-T

2.54mm Pitch Crimp Terminal

Reference Informations:

*Used in HDGC2547HM,HMA-XP,H-XP-2,H-XP-3,HE-XP,HDGC2547HF-2xXP series Housing



Ordering information & Specifications:

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
HDGC2547M-TP	AWG#22-#24	1.60mm(max)	Phosphor Bronze	Tin over Nickel	15,000 PCS
HDGC2547M-GP	AWG#22-#24	1.60mm(max)	Phosphor Bronze	Gold over Nickel	15,000 PCS

Optional Gold plating available but MOQ requested



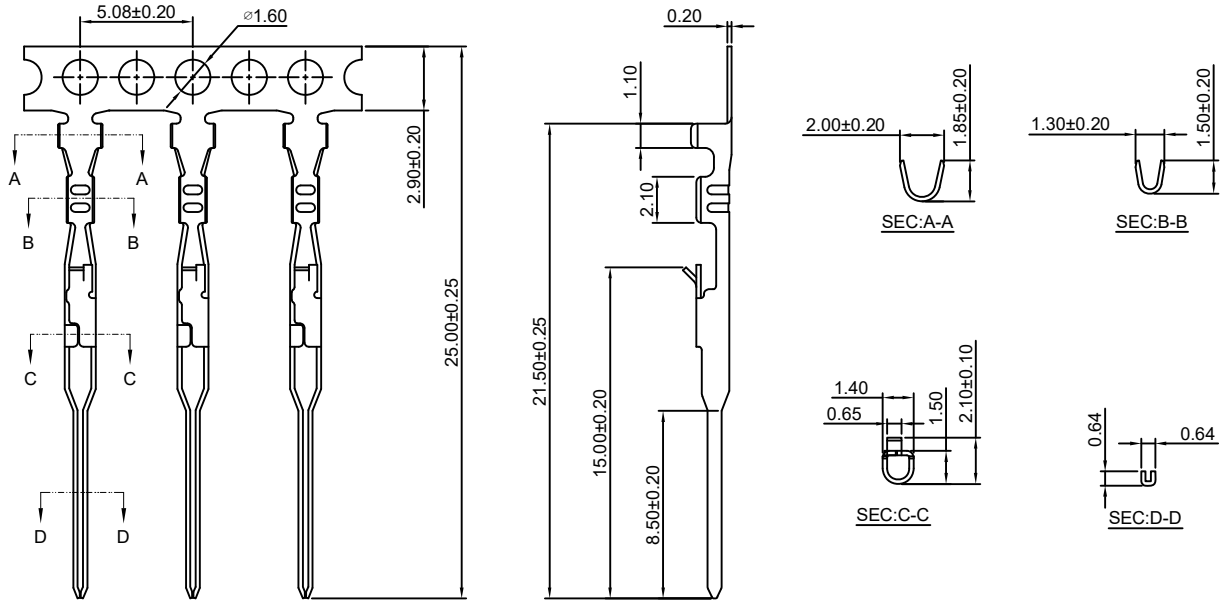
HDGC2547 Series 2.54mm (.100") Pitch Wire to Board and Wire to Wire Connector

HDGC2547M-T-L

2.54mm Pitch Crimp Terminal

Reference Informations:

*Used in HDGC2547HM,HMA-XP,H-XP-2,H-XP-3,HE-XP,HDGC2547HF-2xXP series Housing



Ordering information & Specifications:

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
HDGC2547M-TP-L	AWG#24-#30	1.60mm(max)	Phosphor Bronze	Tin over Nickel	15,000 PCS
HDGC2547M-GP-L	AWG#24-#30	1.60mm(max)	Phosphor Bronze	Gold over Nickel	15,000 PCS

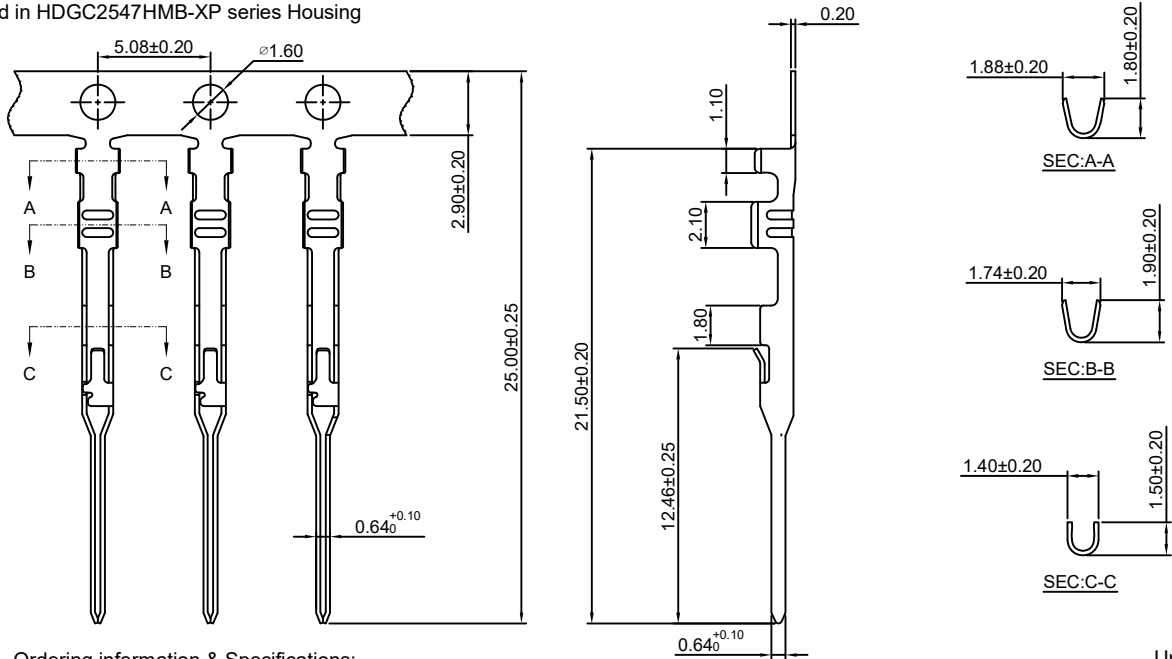
Optional Gold plating available but MOQ requested

HDGC2547M-T-B

2.54mm Pitch Crimp Terminal

Reference Informations:

*Used in HDGC2547HMB-XP series Housing



Ordering information & Specifications:

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
HDGC2547M-TP-B	AWG#22-#26	1.63mm(max)	Phosphor Bronze	Tin over Nickel	15,000 PCS
HDGC2547M-GP-B	AWG#22-#26	1.63mm(max)	Phosphor Bronze	Gold over Nickel	15,000 PCS

Optional Gold plating available but MOQ requested



HDGC2547 Series 2.54mm (.100") Pitch Wire to Board and Wire to Wire Connector

HDGC2547H-XP

2.54mm Pitch Housing With Lock

Reference Informations:

- *Material:PBT,UL94V-0
- *Suitable HDGC2547-T(-L) ,HDGC2547-T-C(-L) HDGC2547-T-D series Terminal
- *Mates with HDGC2547HM,HMA,HMB-XP series Housing or HDGC2547WV,WR,WVA,WRA-XP,WR-F,WR-S-F-XP series single row Wafer
- *Color:Black

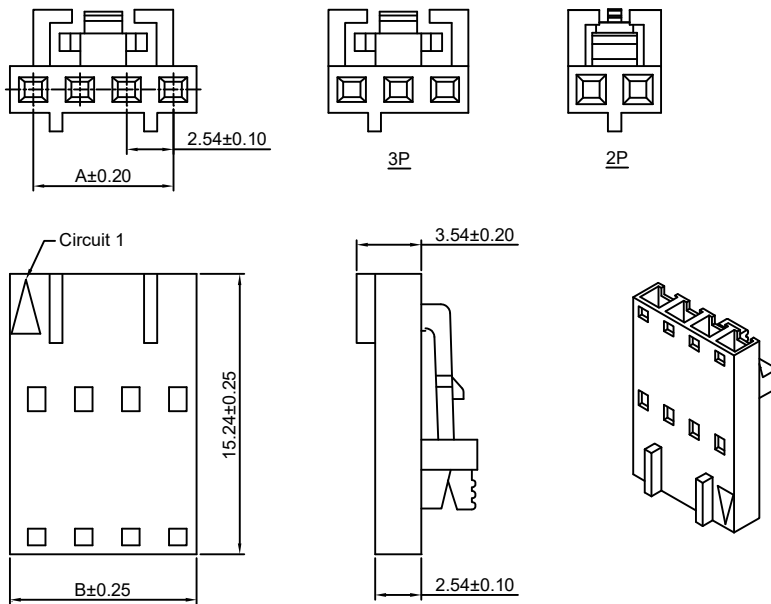
Ordering Information:

- HDGC2547H-XP - ***
 1 2
- 1.Part No.
 - 2.Material:
 (Blank):PBT,UL94V-0
 GWT:PBT,UL94V-0,GWT 750 °C

Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	2.54	5.08
3P	5.08	7.62
4P	7.62	10.16
5P	10.16	12.70
6P	12.70	15.24
7P	15.24	17.78
8P	17.78	20.32
9P	20.32	22.86
10P	22.86	25.40
11P	25.40	27.94
12P	27.94	30.48
13P	30.48	33.02
14P	33.02	35.56
15P	35.56	38.10
16P	38.10	40.64
17P	40.64	43.18
18P	43.18	45.72
19P	45.72	48.26
20P	48.26	50.80
21P	50.80	53.34
22P	53.34	55.88
23P	55.88	58.42
24P	58.42	60.96
25P	60.96	63.50

Unit: mm



HDGC2547H-XP-2

2.54mm Pitch Housing

Reference Informations:

- *Material:PBT,UL94V-0
- *Suitable HDGC2547-T(-L) ,HDGC2547M-T(-L) HDGC2547-T-C(-L) ,HDGC2547-T-D series Terminal
- *Mates with HDGC2547 series single row Housing or HDGC2547 series single row Wafer
- *Color:Black

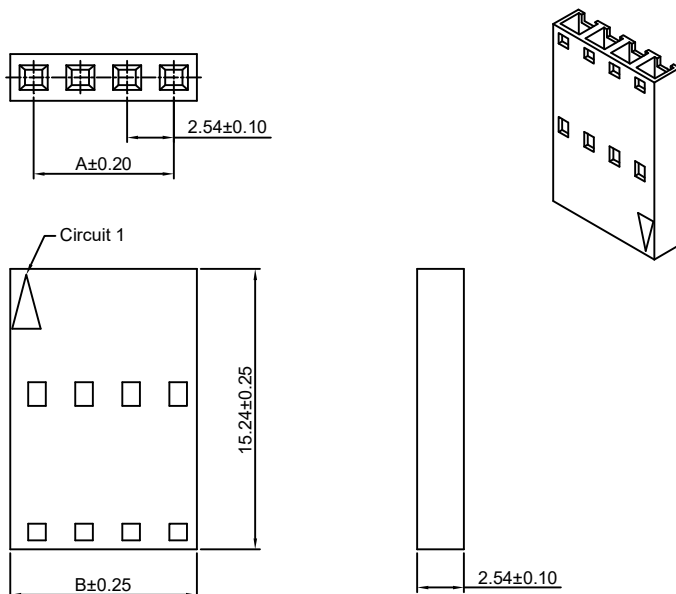
Ordering Information:

- HDGC2547H-XP-2 - ***
 1 2
- 1.Part No.
 - 2.Material:
 (Blank):PBT,UL94V-0
 GWT:PBT,UL94V-0,GWT 750 °C

Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
1P	----	2.54
2P	2.54	5.08
3P	5.08	7.62
4P	7.62	10.16
5P	10.16	12.70
6P	12.70	15.24
7P	15.24	17.78
8P	17.78	20.32
9P	20.32	22.86
10P	22.86	25.40
11P	25.40	27.94
12P	27.94	30.48
13P	30.48	33.02
14P	33.02	35.56
15P	35.56	38.10
16P	38.10	40.64
17P	40.64	43.18
18P	43.18	45.72
19P	45.72	48.26
20P	48.26	50.80
21P	50.80	53.34
22P	53.34	55.88
23P	55.88	58.42
24P	58.42	60.96
25P	60.96	63.50

Unit: mm





HDGC2547 Series 2.54mm (.100") Pitch Wire to Board and Wire to Wire Connector

HDGC2547H-XP-3

2.54mm Pitch Housing

Reference Informations:

- *Material:PBT,UL94V-0
- *Suitable HDGC2547-T(-L), HDGC2547M-T(-L) HDGC2547-T-C(-L), HDGC2547-T-D series Terminal
- *Mates with HDGC2547 series single row Housing or HDGC2547 series single row Wafer
- *Color:Black

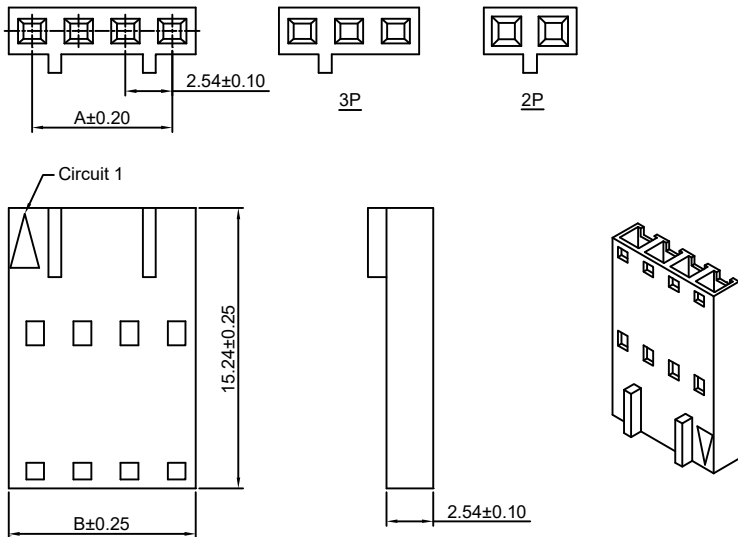
Ordering Information:
HDGC2547H-XP-3 - ***
 1 2

- 1.Part No.
- 2.Material:
 (Blank):PBT,UL94V-0
 GWT:PBT,UL94V-0,GWT 750 °C

Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	2.54	5.08
3P	5.08	7.62
4P	7.62	10.16
5P	10.16	12.70
6P	12.70	15.24
7P	15.24	17.78
8P	17.78	20.32
9P	20.32	22.86
10P	22.86	25.40
11P	25.40	27.94
12P	27.94	30.48
13P	30.48	33.02
14P	33.02	35.56
15P	35.56	38.10
16P	38.10	40.64
17P	40.64	43.18
18P	43.18	45.72
19P	45.72	48.26
20P	48.26	50.80
21P	50.80	53.34
22P	53.34	55.88
23P	55.88	58.42
24P	58.42	60.96
25P	60.96	63.50

Unit: mm



HDGC2547HA-XP

2.54mm Pitch Housing With Lock

Reference Informations:

- *Material:PBT,UL94V-0
- *Suitable HDGC2547-T-B series Terminal
- *Mates with HDGC2547HM,HMA,HMB-XP series Housing or HDGC2547WV,WR,WVA,WRA-XP,WR-F,WR-S-F-XP series Wafer
- *Color:Black

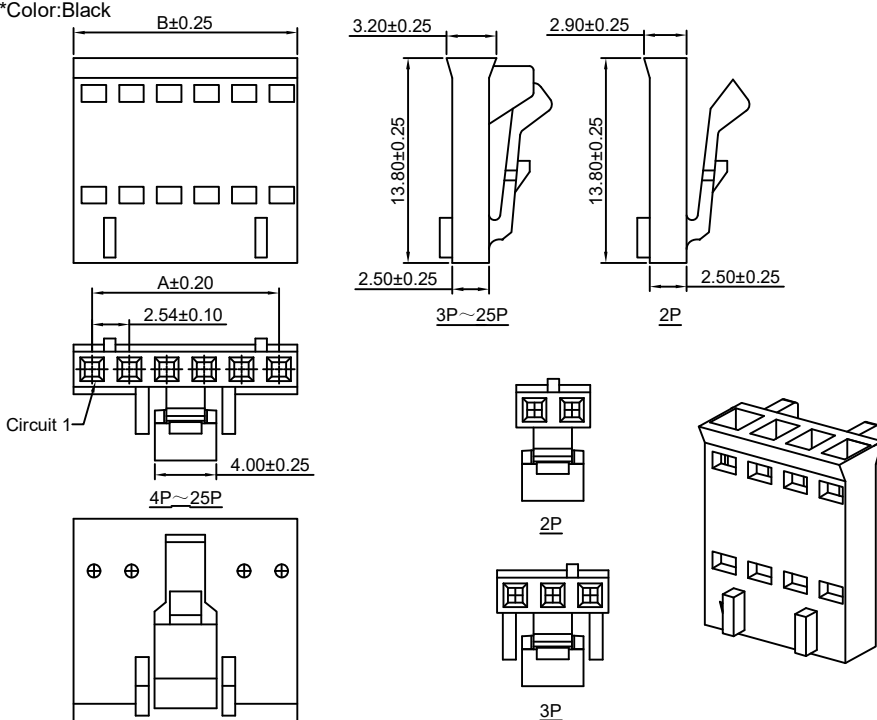
Ordering Information:
HDGC2547HA-XP - ***
 1 2

- 1.Part No.
- 2.Material:
 (Blank):PBT,UL94V-0
 GWT:PBT,UL94V-0,GWT 750 °C

Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	2.54	4.92
3P	5.08	7.46
4P	7.62	10.00
5P	10.16	12.54
6P	12.70	15.08
7P	15.24	17.62
8P	17.78	20.16
9P	20.32	22.70
10P	22.86	25.24
11P	25.40	27.78
12P	27.94	30.32
13P	30.48	32.86
14P	33.02	35.40
15P	35.56	37.94
16P	38.10	40.48
17P	40.64	43.02
18P	43.18	45.56
19P	45.72	48.10
20P	48.26	50.64
21P	50.80	53.18
22P	53.34	55.72
23P	55.88	58.26
24P	58.42	60.80
25P	60.96	63.34

Unit: mm





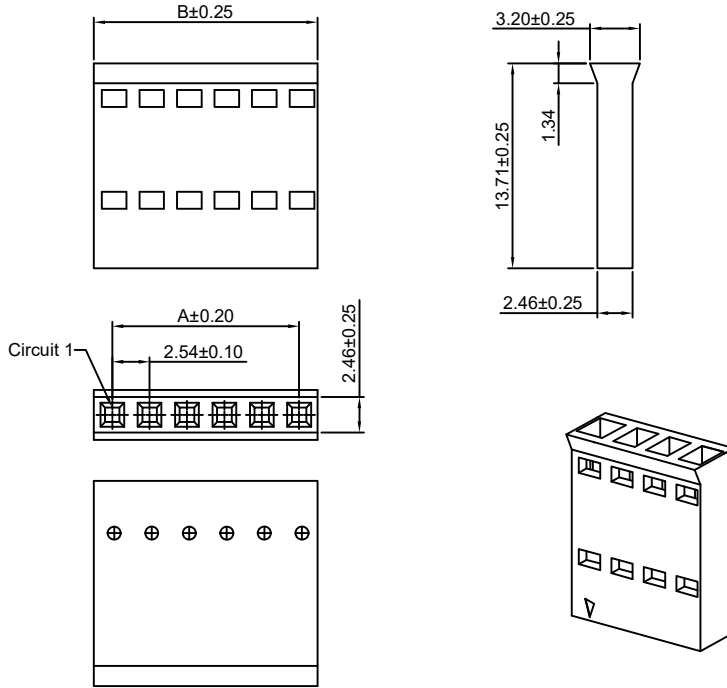
HDGC2547 Series 2.54mm (.100") Pitch Wire to Board and Wire to Wire Connector

HDGC2547HB-XP

2.54mm Pitch Housing

Reference Informations:

- *Material:PBT,UL94V-0
- *Suitable HDGC2547-T-B series Terminal
- *Mates with HDGC2547 series single row Housing or HDGC2547 series single row Wafer
- *Color:Black



Ordering Information:

HDGC2547HB-XP - ***
1 2

- Part No.
- Material:
(Blank):PBT,UL94V-0
GWT:PBT,UL94V-0,GWT 750 °C

Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	2.54	4.92
3P	5.08	7.46
4P	7.62	10.00
5P	10.16	12.54
6P	12.70	15.08
7P	15.24	17.62
8P	17.78	20.16
9P	20.32	22.70
10P	22.86	25.24
11P	25.40	27.78
12P	27.94	30.32
13P	30.48	32.86
14P	33.02	35.40
15P	35.56	37.94
16P	38.10	40.48
17P	40.64	43.02
18P	43.18	45.56
19P	45.72	48.10
20P	48.26	50.64
21P	50.80	53.18
22P	53.34	55.72
23P	55.88	58.26
24P	58.42	60.80
25P	60.96	63.34

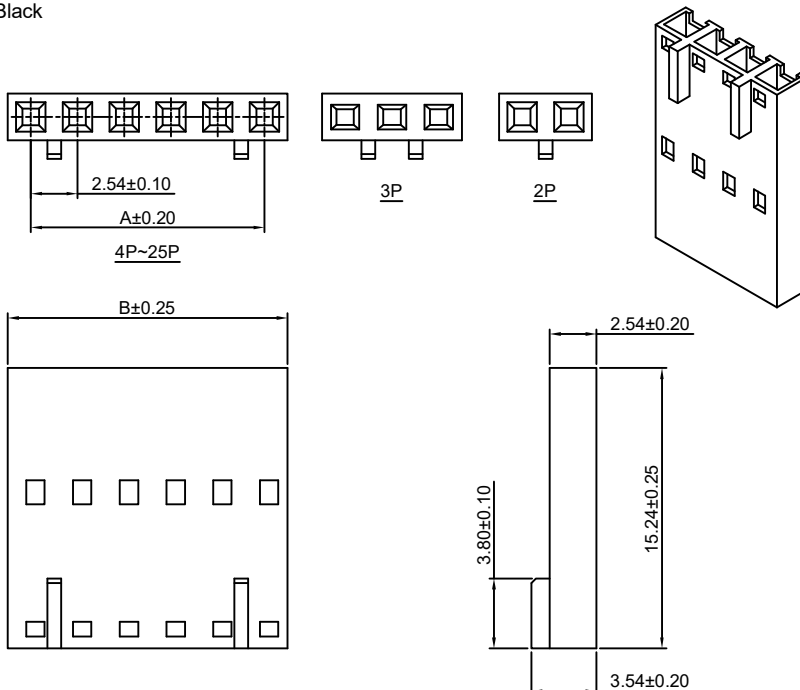
Unit: mm

HDGC2547HE-XP

2.54mm Pitch Housing

Reference Informations:

- *Material:PBT,UL94V-0
- *Suitable HDGC2547-T(-L),HDGC2547M-T(-L), HDGC2547-T-C(-L),HDGC2547-T-D series Terminal
- *Color:Black



Ordering Information:

HDGC2547HE-XP - ***
1 2

- Part No.
- Material:
(Blank):PBT,UL94V-0
GWT:PBT,UL94V-0,GWT 750 °C

Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	2.54	5.08
3P	5.08	7.62
4P	7.62	10.16
5P	10.16	12.70
6P	12.70	15.24
7P	15.24	17.78
8P	17.78	20.32
9P	20.32	22.86
10P	22.86	25.40
11P	25.40	27.94
12P	27.94	30.48
13P	30.48	33.02
14P	33.02	35.56
15P	35.56	38.10
16P	38.10	40.64
17P	40.64	43.18
18P	43.18	45.72
19P	45.72	48.26
20P	48.26	50.80
21P	50.80	53.34
22P	53.34	55.88
23P	55.88	58.42
24P	58.42	60.96
25P	60.96	63.50

Unit: mm



HDGC2547 Series 2.54mm (.100") Pitch Wire to Board and Wire to Wire Connector

HDGC2547HG-XP

2.54mm Pitch Housing

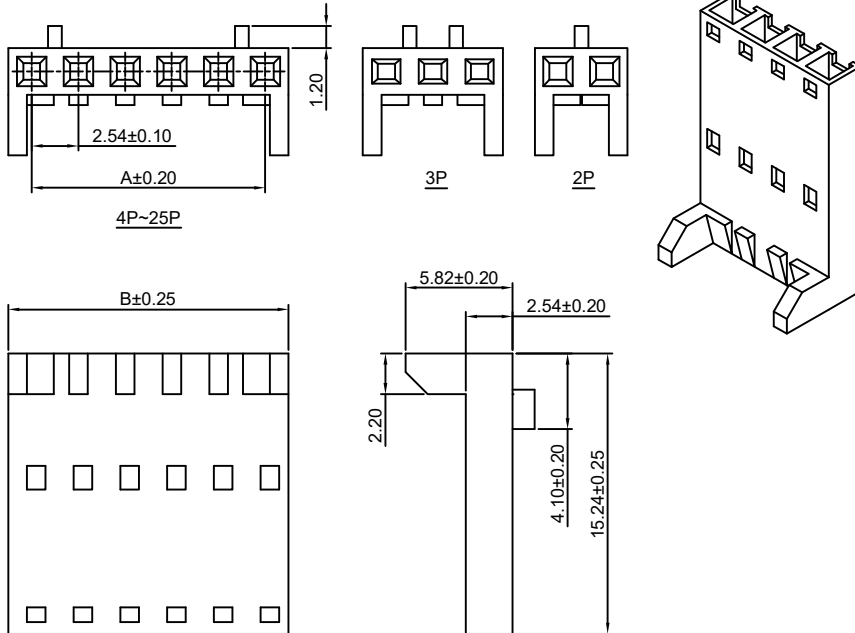
Reference Informations:

- *Material:PBT,UL94V-0
- *Suitable HDGC2547-T(-L) ,HDGC2547-T-C(-L),HDGC2547-T-D series Terminal
- *Color:Black

Ordering Information:

HDGC2547HG-XP - ***
1 2

- 1.Part No.
- 2.Material:
(Blank):PBT,UL94V-0
GWT:PBT,UL94V-0,GWT 750 °C



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	2.54	5.08
3P	5.08	7.62
4P	7.62	10.16
5P	10.16	12.70
6P	12.70	15.24
7P	15.24	17.78
8P	17.78	20.32
9P	20.32	22.86
10P	22.86	25.40
11P	25.40	27.94
12P	27.94	30.48
13P	30.48	33.02
14P	33.02	35.56
15P	35.56	38.10
16P	38.10	40.64
17P	40.64	43.18
18P	43.18	45.72
19P	45.72	48.26
20P	48.26	50.80
21P	50.80	53.34
22P	53.34	55.88
23P	55.88	58.42
24P	58.42	60.96
25P	60.96	63.50

Unit: mm

HDGC2547HC(HD)-2P

2.54mm Pitch Housing

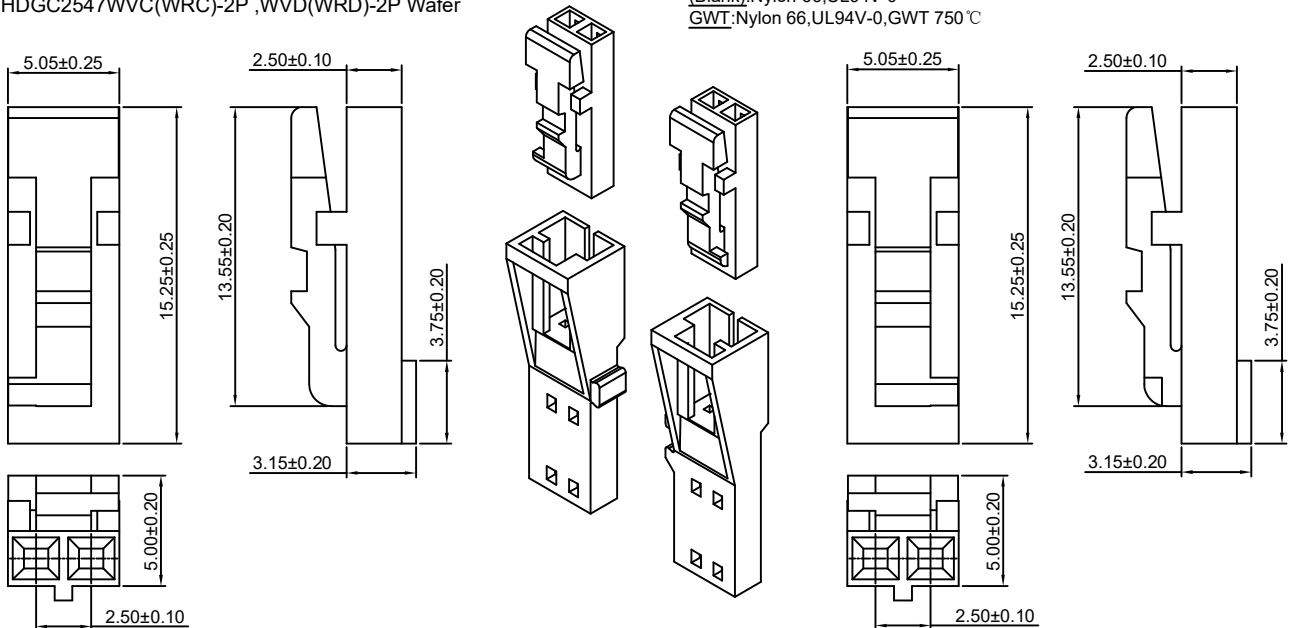
Reference Informations:

- *Material:Nylon 66,UL94V-0
- *Suitable HDGC2547-T(-L) ,-T-C(-L) ,-T-D series Terminal
- *Mates with HDGC2547HMC-2P ,HDGC2547HMD-2P Housing and HDGC2547WVC(WRC)-2P ,WVD(WRD)-2P Wafer

Ordering Information:

HDGC2547HC(HD)-2P - ***
1 2

- 1.Part No.
- 2.Material:
(Blank):Nylon 66,UL94V-0
GWT:Nylon 66,UL94V-0,GWT 750 °C



HDGC2547HC-2P(White)
(Mates with HDGC2547HMC-2P Housing)
(Mates with HDGC2547WVC(WRC)-2P Wafer)

HDGC2547HD-2P(Black)
(Mates with HDGC2547HMD-2P Housing)
(Mates with HDGC2547WVD(WRD)-2P Wafer)

Unit: mm



HDGC2547 Series 2.54mm (.100") Pitch Wire to Board and Wire to Wire Connector

HDGC2547HMC(HMD)-2P

2.54mm Pitch Housing

Reference Informations:

*Material:Nylon 66,UL94V-0

*Suitable HDGC2547M-T(-L) series Terminal

*Mates with HDGC2547HC-2P ,HD-2P Housing

Ordering Information:

HDGC2547HMC(HMD)-2P - ***

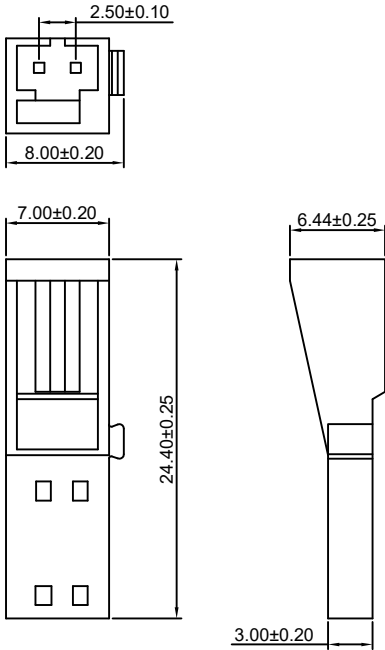
1 2

1.Part No.

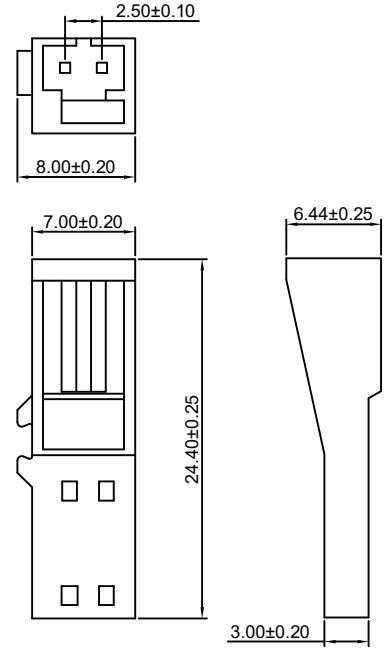
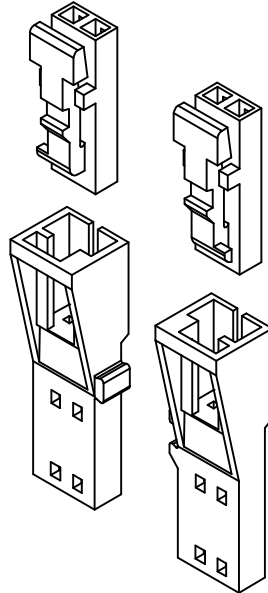
2.Material:

(Blank):Nylon 66,UL94V-0

GWT:Nylon 66,UL94V-0,GWT 750 °C



HDGC2547HMC-2P(White)
(Mates with HDGC2547HC-2P Housing)



HDGC2547HMD-2P(Black)
(Mates with HDGC2547HD-2P Housing)

HDGC2547WVC(WVD)-XP

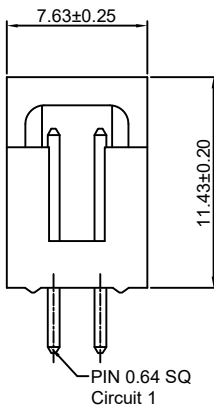
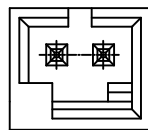
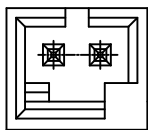
2.54mm Pitch 180° Wafer

Reference Informations:

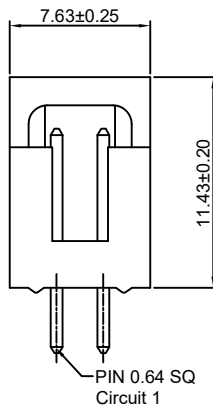
*Material:Pin:Brass/Gold over Nickel

Insulator:PBT,UL94V-0

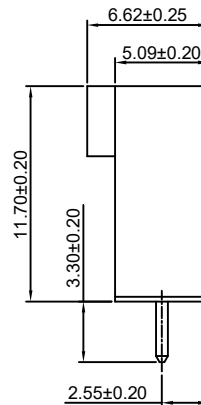
*Mates with HDGC2547HC-2P, HD-2P series Housing



HDGC2547WVC-2P(White)
(Mates with HDGC2547HC-2P Housing)



HDGC2547WVD-2P(Black)
(Mates with HDGC2547HD-2P Housing)



Unit: mm



HDGC2547 SERIES



HDGC2547 Series 2.54mm (.100") Pitch Wire to Board and Wire to Wire Connector

HDGC2547WRC(WRD)-XP

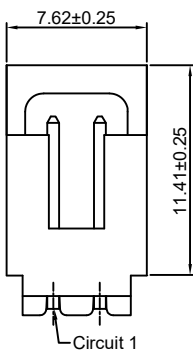
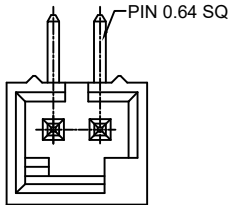
2.54mm Pitch 90° Wafer

Reference Informations:

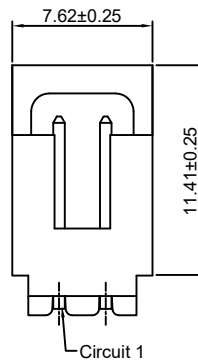
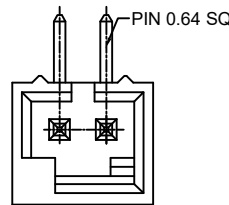
*Material:Pin:Brass/Gold over Nickel

Insulator:PBT,UL94V-0

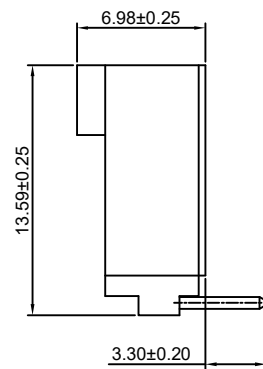
*Mates with HDGC2547HC-2P, HD-2P series Housing



HDGC2547WRC-2P(White)
(Mates with HDGC2547HC-2P Housing)



HDGC2547WRD-2P(Black)
(Mates with HDGC2547HD-2P Housing)



Unit: mm

HDGC2547HM-XP

2.54mm Pitch Housing With Lock

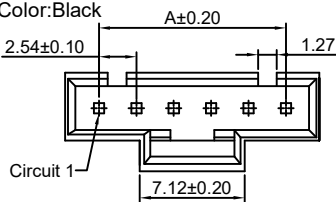
Reference Informations:

*Material:PBT,UL94V-0

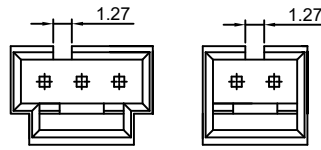
*Suitable HDGC2547M-T(-L) series Terminal

*Mates with HDGC2547H,HA-XP,HDGC2547H-XP-3,HDGC2550H-XP-A, HDGC2550H-XP-A1,H-XP-A2,H-XP-A3H,H-XP-H, HDGC2550H-XP-M,H-XP-M2 series Housing

*Color:Black

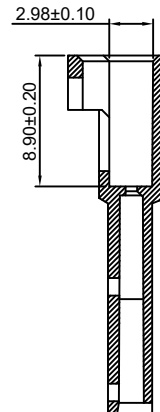
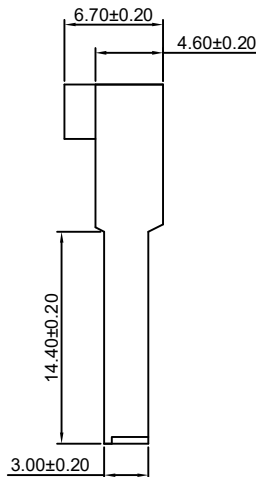
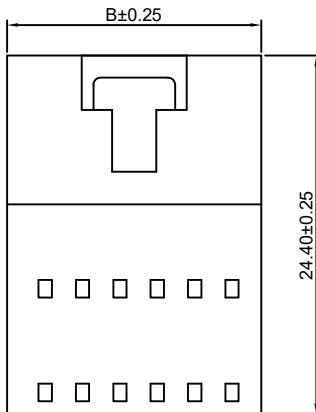
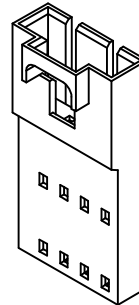


4P~25P



3P

2P



Ordering Information:

HDGC2547HM-XP - ***
1 2

1.Part No.

2.Material:

(Blank):PBT,UL94V-0

GWT:PBT,UL94V-0,GWT 750 °C

Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	2.54	7.12
3P	5.08	9.66
4P	7.62	12.20
5P	10.16	14.74
6P	12.70	17.28
7P	15.24	19.82
8P	17.78	22.36
9P	20.32	24.90
10P	22.86	27.44
11P	25.40	29.98
12P	27.94	32.52
13P	30.48	35.06
14P	33.02	37.60
15P	35.56	40.14
16P	38.10	42.68
17P	40.64	45.22
18P	43.18	47.76
19P	45.72	50.30
20P	48.26	52.84
21P	50.80	55.38
22P	53.34	57.92
23P	55.88	60.46
24P	58.42	63.00
25P	60.96	65.54

Unit: mm



HDGC2547 Series 2.54mm (.100") Pitch Wire to Board and Wire to Wire Connector

HDGC2547HMA-XP

2.54mm Pitch Housing With Lock

Reference Informations:

- *Material:PBT,UL94V-0
- *Suitable HDGC2547M-T(-L) series Terminal
- *Mates with HDGC2547H,HA-XP,H-XP-3,HDGC2550H-XP-A, HDGC2550H-XP-A1,H-XP-A2,H-XP-A3H,HDGC2550H-XP-H, HDGC2550H-XP-M,HDGC2550H-XP-M2 series Housing
- *Color:Black

Ordering Information:

HDGC2547HMA-XP - ***
1 2

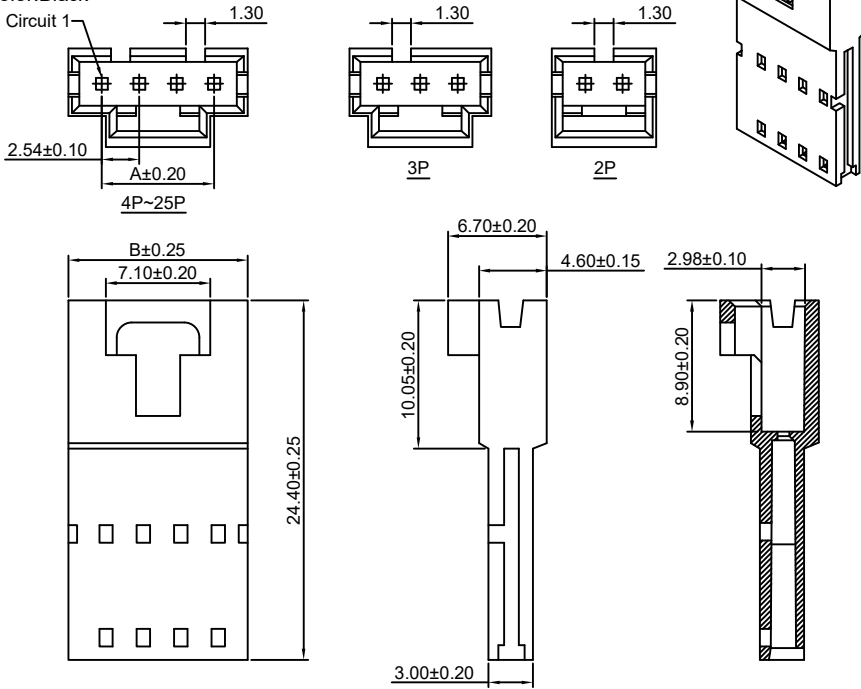
1.Part No.

2.Material:

(Blank):PBT,UL94V-0

GWT:PBT,UL94V-0,GWT 750 °C

Ordering Information & Dimensions:



PART NO.	Dimensions	
	A	B
2P	2.54	7.12
3P	5.08	9.66
4P	7.62	12.20
5P	10.16	14.74
6P	12.70	17.28
7P	15.24	19.82
8P	17.78	22.36
9P	20.32	24.90
10P	22.86	27.44
11P	25.40	29.98
12P	27.94	32.52
13P	30.48	35.06
14P	33.02	37.60
15P	35.56	40.14
16P	38.10	42.68
17P	40.64	45.22
18P	43.18	47.76
19P	45.72	50.30
20P	48.26	52.84
21P	50.80	55.38
22P	53.34	57.92
23P	55.88	60.46
24P	58.42	63.00
25P	60.96	65.54

Unit: mm

HDGC2547HMB-XP

2.54mm Pitch Housing With Lock

Reference Informations:

- *Material:PBT,UL94V-0
- *Suitable HDGC2547M-T-B series Terminal
- *Mates with HDGC2547H,HA-XP,HDGC2550H-XP series single row Housing
- *Color:Black

Ordering Information:

HDGC2547HMB-XP - ***
1 2

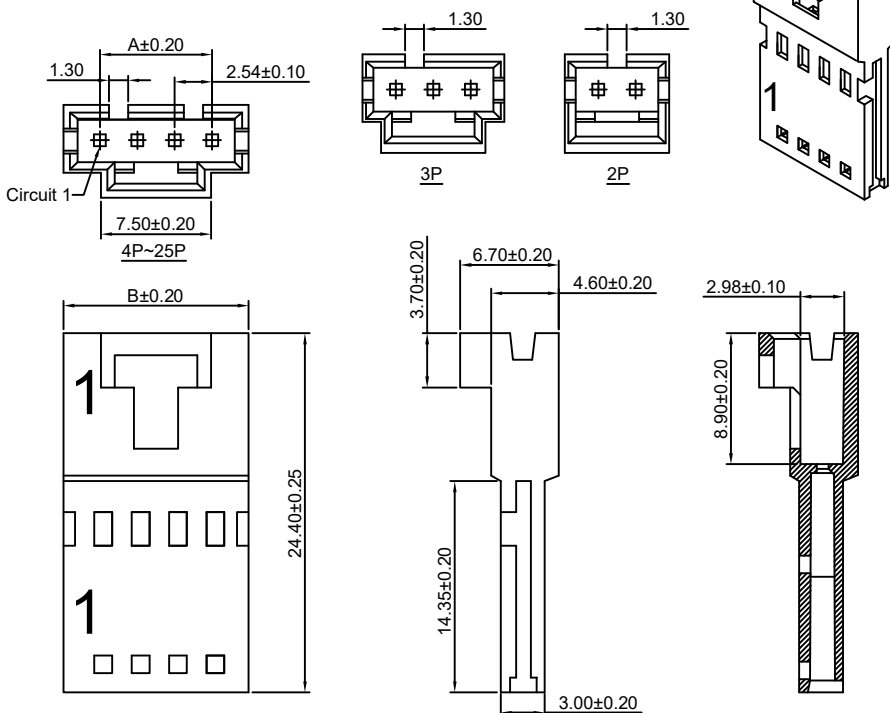
1.Part No.

2.Material:

(Blank):PBT,UL94V-0

GWT:PBT,UL94V-0,GWT 750 °C

Ordering Information & Dimensions:



PART NO.	Dimensions	
	A	B
2P	2.54	7.50
3P	5.08	10.04
4P	7.62	12.58
5P	10.16	15.12
6P	12.70	17.66
7P	15.24	20.20
8P	17.78	22.74
9P	20.32	25.28
10P	22.86	27.82
11P	25.40	30.36
12P	27.94	32.90
13P	30.48	35.44
14P	33.02	37.98
15P	35.56	40.52
16P	38.10	43.06
17P	40.64	45.60
18P	43.18	48.14
19P	45.72	50.68
20P	48.26	53.22
21P	50.80	55.76
22P	53.34	58.30
23P	55.88	60.84
24P	58.42	63.38
25P	60.96	65.92

Unit: mm



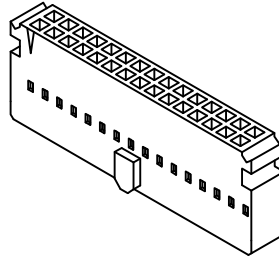
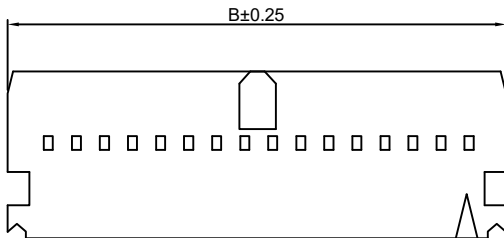
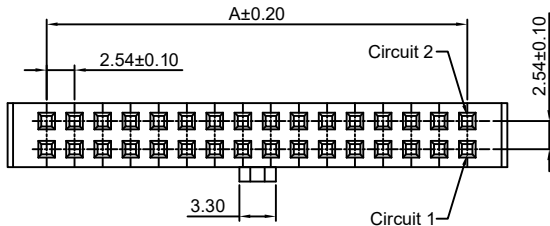
HDGC2547 Series 2.54mm (.100") Pitch Wire to Board and Wire to Wire Connector

HDGC2547HA-2xXP

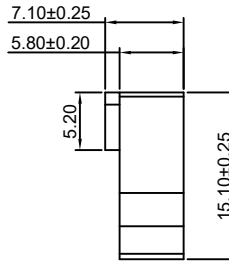
2.54mm Pitch Dual Row Housing

Reference Informations:

- *Material: PBT, UL94V-0
- *Suitable HDGC2547-T(-L), HDGC2547-T-C(-L), HDGC2547-T-D series Terminal
- *Mates with HDGC2547WV, WR, WV, WVC, WRC-2xXP series Wafer
- *Color: Black



Ordering Information:
HDGC2547HA-2xXP - ***
 1 2
 1. Part No.
 2. Material:
 (Blank): PBT, UL94V-0
 GWT: PBT, UL94V-0, GWT 750 °C



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2x3P	5.08	12.22
2x4P	7.62	14.76
2x5P	10.16	17.30
2x6P	12.70	19.84
2x7P	15.24	22.38
2x8P	17.78	24.92
2x9P	20.32	27.46
2x10P	22.86	30.00
2x11P	25.40	32.54
2x12P	27.94	35.08
2x13P	30.48	37.62
2x14P	33.02	40.16
2x15P	35.56	42.70
2x16P	38.10	45.24
2x17P	40.64	47.78
2x18P	43.18	50.32
2x19P	45.72	52.86
2x20P	48.26	55.40
2x21P	50.80	57.94
2x22P	53.34	60.48
2x23P	55.88	63.02
2x24P	58.42	65.56
2x25P	60.96	68.10
2x26P	63.50	70.64
2x27P	66.04	73.18
2x28P	68.58	75.72
2x29P	71.12	78.26
2x30P	73.66	80.80
2x31P	76.20	83.34
2x32P	78.74	85.88

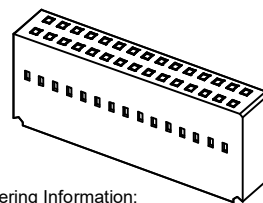
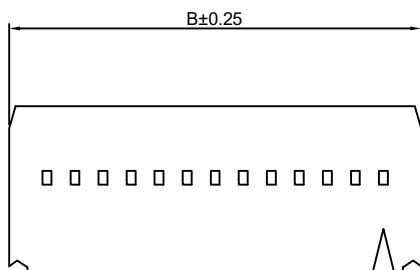
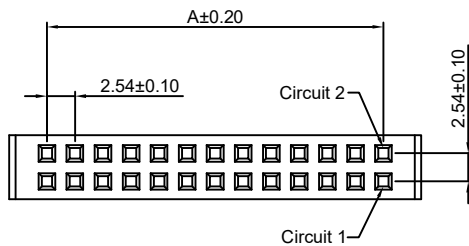
Unit: mm

HDGC2547HB-2xXP

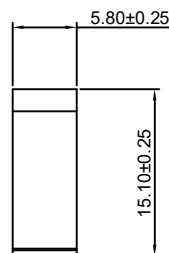
2.54mm Pitch Dual Row Housing

Reference Informations:

- *Material: PBT, UL94V-0
- *Suitable HDGC2547-T(-L), HDGC2547-T-C(-L), HDGC2547-T-D series Terminal
- *Mates with HDGC2547WV, WR-2xXP series Wafer
- *Color: Black



Ordering Information:
HDGC2547HB-2xXP - ***
 1 2
 1. Part No.
 2. Material:
 (Blank): PBT, UL94V-0
 GWT: PBT, UL94V-0, GWT 750 °C



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2x3P	5.08	12.22
2x4P	7.62	14.76
2x5P	10.16	17.30
2x6P	12.70	19.84
2x7P	15.24	22.38
2x8P	17.78	24.92
2x9P	20.32	27.46
2x10P	22.86	30.00
2x11P	25.40	32.54
2x12P	27.94	35.08
2x13P	30.48	37.62
2x14P	33.02	40.16
2x15P	35.56	42.70
2x16P	38.10	45.24
2x17P	40.64	47.78
2x18P	43.18	50.32
2x19P	45.72	52.86
2x20P	48.26	55.40
2x21P	50.80	57.94
2x22P	53.34	60.48
2x23P	55.88	63.02
2x24P	58.42	65.56
2x25P	60.96	68.10
2x26P	63.50	70.64
2x27P	66.04	73.18
2x28P	68.58	75.72
2x29P	71.12	78.26
2x30P	73.66	80.80
2x31P	76.20	83.34
2x32P	78.74	85.88

Unit: mm



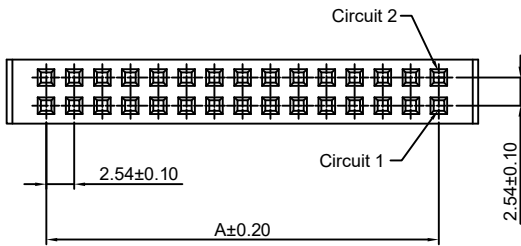
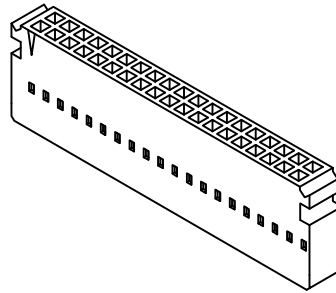
HDGC2547 Series 2.54mm (.100") Pitch Wire to Board and Wire to Wire Connector

HDGC2547HC-2xXP

2.54mm Pitch Dual Row Housing

Reference Informations:

- *Material:PBT,UL94V-0
- *Suitable HDGC2547-T(-L) ,HDGC2547-T-C(-L) HDGC2547-T-D series Terminal
- *Mates with HDGC2547WV,WR-2xXP series Wafer
- *Color:Black



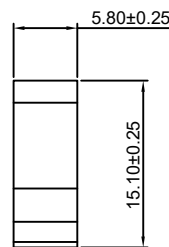
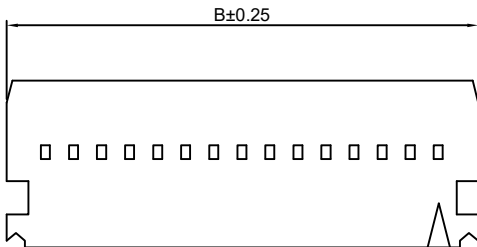
Ordering Information:
HDGC2547HC-2xXP - ***
 1 2

- 1.Part No.
- 2.Material:
 (Blank):PBT,UL94V-0
 GWT:PBT,UL94V-0,GWT 750℃

Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2x2P	2.54	9.68
2x3P	5.08	12.22
2x4P	7.62	14.76
2x5P	10.16	17.30
2x6P	12.70	19.84
2x7P	15.24	22.38
2x8P	17.78	24.92
2x9P	20.32	27.46
2x10P	22.86	30.00
2x11P	25.40	32.54
2x12P	27.94	35.08
2x13P	30.48	37.62
2x14P	33.02	40.16
2x15P	35.56	42.70
2x16P	38.10	45.24
2x17P	40.64	47.78
2x18P	43.18	50.32
2x19P	45.72	52.86
2x20P	48.26	55.40
2x21P	50.80	57.94
2x22P	53.34	60.48
2x23P	55.88	63.02
2x24P	58.42	65.56
2x25P	60.96	68.10
2x26P	63.50	70.64
2x27P	66.04	73.18
2x28P	68.58	75.72
2x29P	71.12	78.26
2x30P	73.66	80.80
2x31P	76.20	83.34
2x32P	78.74	85.88

Unit: mm



HDGC2547HD-2xXP

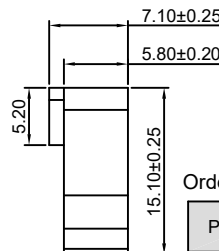
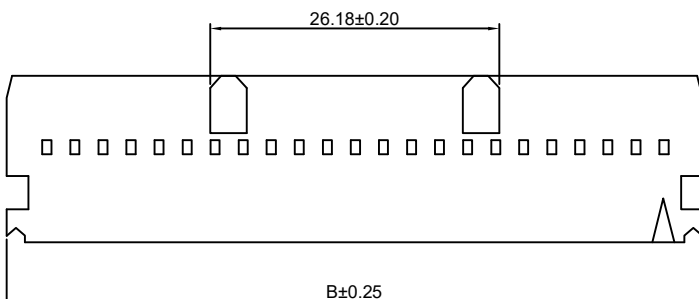
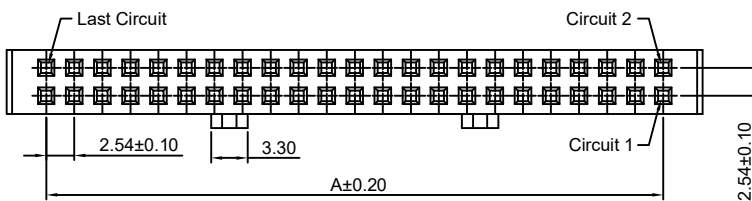
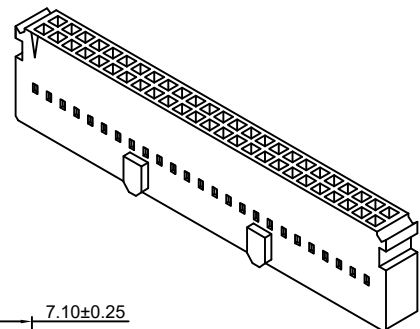
2.54mm Pitch Dual Row Housing

Reference Informations:

- *Material:PBT,UL94V-0
- *Suitable HDGC2547-T(-L) ,HDGC2547-T-C(-L) HDGC2547-T-D series Terminal
- *Mates with HDGC2547WVA,WRA-2xXP series Wafer
- *Color:Black

Ordering Information:
HDGC2547HD-2xXP - ***
 1 2

- 1.Part No.
- 2.Material:
 (Blank):PBT,UL94V-0
 GWT:PBT,UL94V-0,GWT 750℃



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2x25P	60.96	68.10
2x30P	73.66	80.80
2x32P	78.74	85.88

Unit: mm



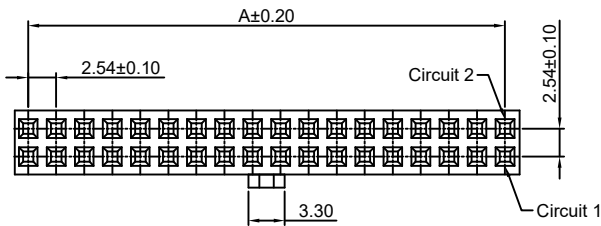
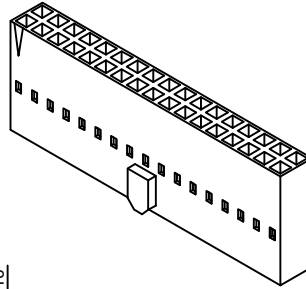
HDGC2547 Series 2.54mm (.100") Pitch Wire to Board and Wire to Wire Connector

HDGC2547HG-2xXP

2.54mm Pitch Dual Row Housing

Reference Informations:

- *Material: PBT, UL94V-0
- *Suitable HDGC2547-T(-L), HDGC2547-T-C(-L), HDGC2547-T-D series Terminal
- *Mates with HDGC2547WV, WR-2xXP series Wafer
- *Color: Black



Ordering Information:

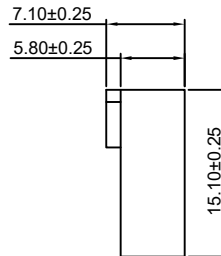
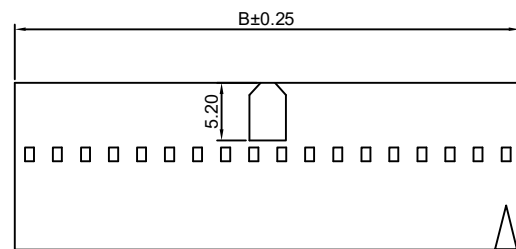
HDGC2547HG-2xXP - ***
1 2

1. Part No.
2. Material:
(Blank): PBT, UL94V-0
GWT: PBT, UL94V-0 GWT 750 °C

Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2x3P	5.08	7.59
2x4P	7.62	10.13
2x5P	10.16	12.67
2x6P	12.70	15.21
2x7P	15.24	17.75
2x8P	17.78	20.29
2x9P	20.32	22.83
2x10P	22.86	25.37
2x11P	25.40	27.91
2x12P	27.94	30.45
2x13P	30.48	32.99
2x14P	33.02	35.53
2x15P	35.56	38.07
2x16P	38.10	40.61
2x17P	40.64	43.15
2x18P	43.18	45.69
2x19P	45.72	48.23
2x20P	48.26	50.77
2x21P	50.80	53.31
2x22P	53.34	55.85
2x23P	55.88	58.39
2x24P	58.42	60.93
2x25P	60.96	63.47
2x26P	63.50	66.01
2x27P	66.04	68.55
2x28P	68.58	71.09
2x29P	71.12	73.63
2x30P	73.66	76.17
2x31P	76.20	78.71
2x32P	78.74	81.25

Unit: mm

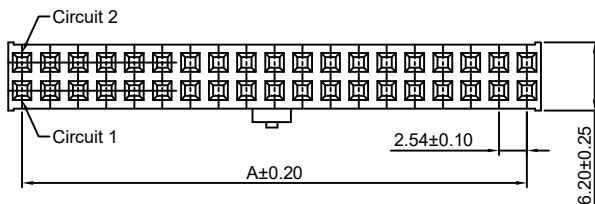
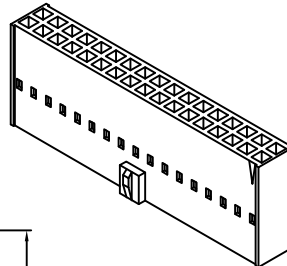


HDGC2547HJ-2xXP

2.54mm Pitch Dual Row Housing

Reference Informations:

- *Material: PBT, UL94V-0
- *Suitable HDGC2547-T(-L), 2547-T-C(-L), HDGC2547-T-D series Terminal
- *Mates with HDGC2547WVB, WRB-2xXP(-A), HDGC2547WVB-S-2xXP(-A) series Dual row Wafer
- *Color: Black



Ordering Information:

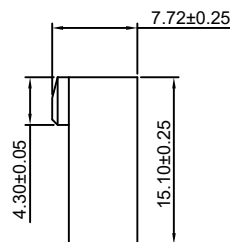
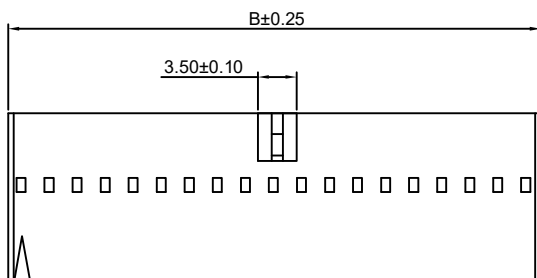
HDGC2547HJ-2xXP - ***
1 2

1. Part No.
2. Material:
(Blank): PBT, UL94V-0
GWT: PBT, UL94V-0 GWT 750 °C

Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2x3P	5.08	7.59
2x4P	7.62	10.13
2x5P	10.16	12.67
2x6P	12.70	15.21
2x7P	15.24	17.75
2x8P	17.78	20.29
2x9P	20.32	22.83
2x10P	22.86	25.37
2x11P	25.40	27.91
2x12P	27.94	30.45
2x13P	30.48	32.99
2x14P	33.02	35.53
2x15P	35.56	38.07
2x16P	38.10	40.61
2x17P	40.64	43.15
2x18P	43.18	45.69
2x19P	45.72	48.23
2x20P	48.26	50.77
2x21P	50.80	53.31
2x22P	53.34	55.85
2x23P	55.88	58.39
2x24P	58.42	60.93
2x25P	60.96	63.47
2x26P	63.50	66.01
2x27P	66.04	68.55
2x28P	68.58	71.09
2x29P	71.12	73.63
2x30P	73.66	76.17
2x31P	76.20	78.71
2x32P	78.74	81.25

Unit: mm





HDGC2547 Series 2.54mm (.100") Pitch Wire to Board and Wire to Wire Connector

HDGC2547HJ-XP

2.54mm Pitch Single Row Housing

Reference Informations:

- *Material: PBT, UL94V-0
- *Suitable HDGC2547-T(-L), HDGC2547-T-C(-L), HDGC2547-T-D series Terminal
- *Mates with HDGC2547WVB, WRB-XP series Single Row Wafer
- *Color: Black

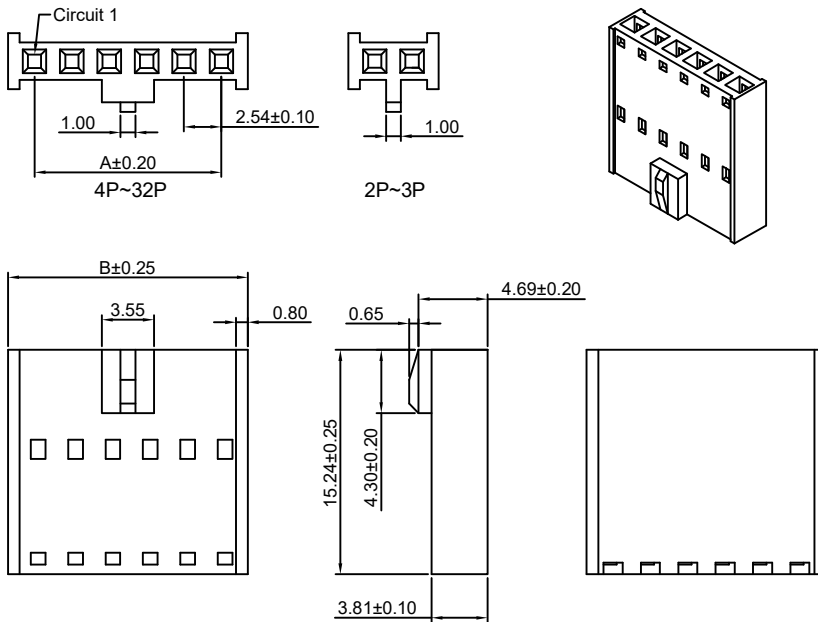
Ordering Information:
HDGC2547HJ-XP - ***
 1 2

- 1. Part No.
- 2. Material:
 (Blank): PBT, UL94V-0
 GWT: PBT, UL94V-0, GWT 750 °C

Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	2.54	6.14
3P	5.08	8.68
4P	7.62	11.22
5P	10.16	13.76
6P	12.70	16.30
7P	15.24	18.84
8P	17.78	21.38
9P	20.32	23.92
10P	22.86	26.46
11P	25.40	29.00
12P	27.94	31.54
13P	30.48	34.08
14P	33.02	36.62
15P	35.56	39.16
16P	38.10	41.70
17P	40.64	44.24
18P	43.18	46.78
19P	45.72	49.32
20P	48.26	51.86
21P	50.80	54.40
22P	53.34	56.94
23P	55.88	59.48
24P	58.42	62.02
25P	60.96	64.56
26P	63.50	67.10
27P	66.04	69.64
28P	68.58	72.18
29P	71.12	74.72
30P	73.66	77.26
31P	76.20	79.80
32P	78.74	82.34

Unit: mm



HDGC2547HK-2xXP

2.54mm Pitch Dual Row Housing

Reference Informations:

- *Material: PBT, UL94V-0
- *Suitable HDGC2547-T(-L), HDGC2547-T-C(-L), HDGC2547-T-D series Terminal
- *Mates with HDGC2547WV, WR-2xXP-L series Dual row Wafer
- *Color: Black

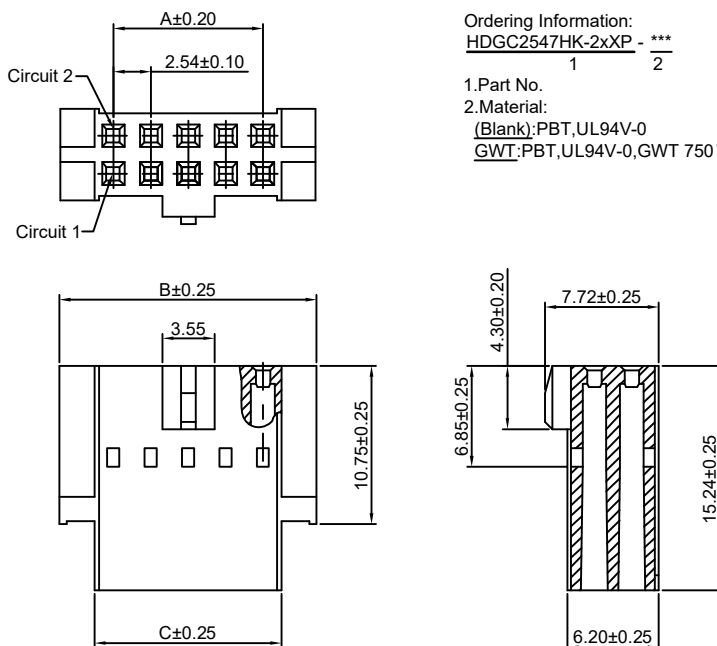
Ordering Information:
HDGC2547HK-2xXP - ***
 1 2

- 1. Part No.
- 2. Material:
 (Blank): PBT, UL94V-0
 GWT: PBT, UL94V-0, GWT 750 °C

Ordering Information & Dimensions:

PART NO.	Dimensions		
	A	B	C
2x4P	7.62	14.93	10.16
2x5P	10.16	17.47	12.70
2x6P	12.70	20.01	15.24
2x7P	15.24	22.55	17.78
2x8P	17.78	25.09	20.32
2x9P	20.32	27.63	22.86
2x10P	22.86	30.17	25.40
2x11P	25.40	32.71	27.94
2x12P	27.94	35.25	30.48
2x13P	30.48	37.79	33.02
2x14P	33.02	40.33	35.56
2x15P	35.56	42.87	38.10
2x16P	38.10	45.41	40.64
2x17P	40.64	47.95	43.18
2x18P	43.18	50.49	45.72
2x19P	45.72	53.03	48.26
2x20P	48.26	55.57	50.80
2x21P	50.80	58.11	53.34
2x22P	53.34	60.65	55.88
2x23P	55.88	63.19	58.42
2x24P	58.42	65.73	60.96
2x25P	60.96	68.27	63.50
2x26P	63.50	70.81	66.04
2x27P	66.04	73.35	68.58
2x28P	68.58	75.89	71.12
2x29P	71.12	78.43	73.66
2x30P	73.66	80.97	76.20
2x31P	76.20	83.51	78.74
2x32P	78.74	86.05	81.28

Unit: mm





HDGC2547 Series 2.54mm (.100") Pitch Wire to Board and Wire to Wire Connector

HDGC2547HL-2xXP

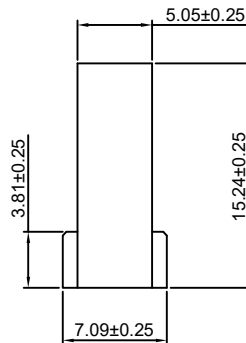
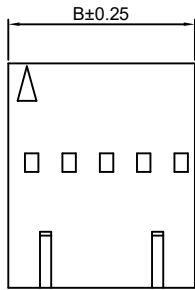
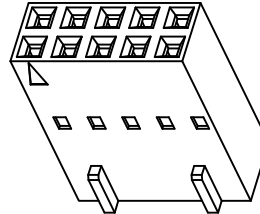
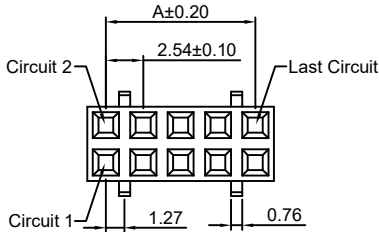
2.54mm Pitch Dual Row Housing

Reference Informations:

- *Material: PBT,UL94V-0
- *Suitable HDGC2547 series Terminal
- *Mates with HDGC2547 series Wafer
- *Color:Black

Ordering Information:

- HDGC2547HL-2xXP - ***
 $\frac{1}{2}$
- 1.Part No.
 - 2.Material:
 (Blank):PBT,UL94V-0
 GWT:PBT,UL94V-0 GWT 750 °C



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2x2P	2.54	5.05
2x3P	5.08	7.59
2x4P	7.62	10.13
2x5P	10.16	12.67
2x6P	12.70	15.21
2x7P	15.24	17.75
2x8P	17.78	20.29
2x9P	20.32	22.83
2x10P	22.86	25.37
2x11P	25.40	27.91
2x12P	27.94	30.45
2x13P	30.48	32.99
2x14P	33.02	35.53
2x15P	35.56	38.07
2x16P	38.10	40.61
2x17P	40.64	43.15
2x18P	43.18	45.69
2x19P	45.72	48.23
2x20P	48.26	50.77
2x21P	50.80	53.31
2x22P	53.34	55.85
2x23P	55.88	58.39
2x24P	58.42	60.93
2x25P	60.96	63.47
2x26P	63.50	66.01
2x27P	66.04	68.55
2x28P	68.58	71.09
2x29P	71.12	73.63
2x30P	73.66	76.17
2x31P	76.20	78.71
2x32P	78.74	81.25

Unit: mm

HDGC2547HP-2xXP

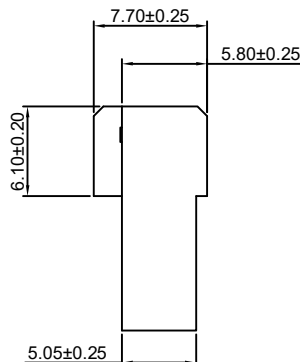
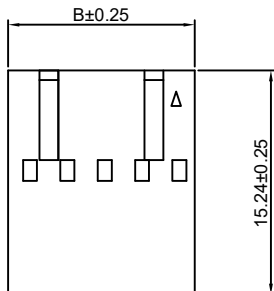
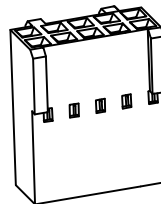
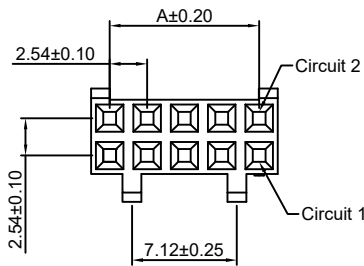
2.54mm Pitch Dual Row Housing

Reference Informations:

- *Material: PBT,UL94V-0
- *Suitable HDGC2547 series Terminal
- *Mates with HDGC2547 series Wafer
- *Color:Black

Ordering Information:

- HDGC2547HP-2xXP - ***
 $\frac{1}{2}$
- 1.Part No.
 - 2.Material:
 (Blank):PBT,UL94V-0
 GWT:PBT,UL94V-0 GWT 750 °C



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2x2P	2.54	5.05
2x3P	5.08	7.59
2x4P	7.62	10.13
2x5P	10.16	12.67
2x6P	12.70	15.21
2x7P	15.24	17.75
2x8P	17.78	20.29
2x9P	20.32	22.83
2x10P	22.86	25.37
2x11P	25.40	27.91
2x12P	27.94	30.45
2x13P	30.48	32.99
2x14P	33.02	35.53
2x15P	35.56	38.07
2x16P	38.10	40.61
2x17P	40.64	43.15
2x18P	43.18	45.69
2x19P	45.72	48.23
2x20P	48.26	50.77
2x21P	50.80	53.31
2x22P	53.34	55.85
2x23P	55.88	58.39
2x24P	58.42	60.93
2x25P	60.96	63.47
2x26P	63.50	66.01
2x27P	66.04	68.55
2x28P	68.58	71.09
2x29P	71.12	73.63
2x30P	73.66	76.17
2x31P	76.20	78.71
2x32P	78.74	81.25

Unit: mm



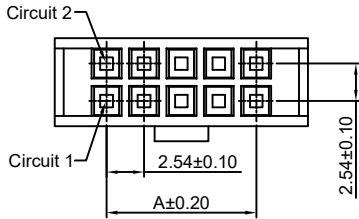
HDGC2547 Series 2.54mm (.100") Pitch Wire to Board and Wire to Wire Connector

HDGC2547HS-2xXP

2.54mm Pitch Dual Row Housing

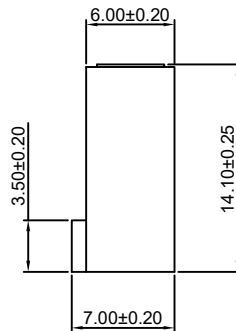
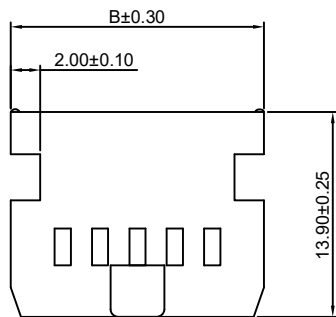
Reference Informations:

- *Material:PBT,UL94V-0
- *Suitable HDGC2547-T(-L) ,HDGC2547-T-C(-L),HDGC2547-T-D series Terminal
- *Mates with HDGC2547WV,WR,WVC,WRC-2xXP series Wafer
- *Color:Black



Ordering Information:
HDGC2547HS-2xXP - ***
 1 2

- 1.Part No.
- 2.Material:
 (Blank):PBT,UL94V-0
 GWT:PBT,UL94V-0,GWT 750 °C



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2x5P	10.16	17.25
2x6P	12.70	19.79
2x7P	15.24	22.33
2x8P	17.78	24.87
2x9P	20.32	27.41
2x10P	22.86	29.95
2x11P	25.40	32.49
2x12P	27.94	35.03
2x13P	30.48	37.57
2x14P	33.02	40.11
2x15P	35.56	42.65
2x16P	38.10	45.19
2x17P	40.64	47.73
2x18P	43.18	50.27
2x19P	45.72	52.81
2x20P	48.26	55.35
2x21P	50.80	57.89
2x22P	53.34	60.43
2x23P	55.88	62.97
2x24P	58.42	65.51
2x25P	60.96	68.05
2x26P	63.50	70.59
2x27P	66.04	73.13
2x28P	68.58	75.67
2x29P	71.12	78.21
2x30P	73.66	80.75
2x31P	76.20	83.29
2x32P	78.74	85.83

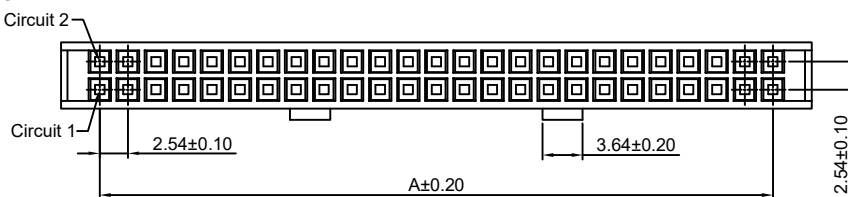
Unit: mm

HDGC2547HSA-2xXP

2.54mm Pitch Dual Row Housing

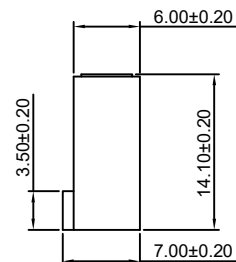
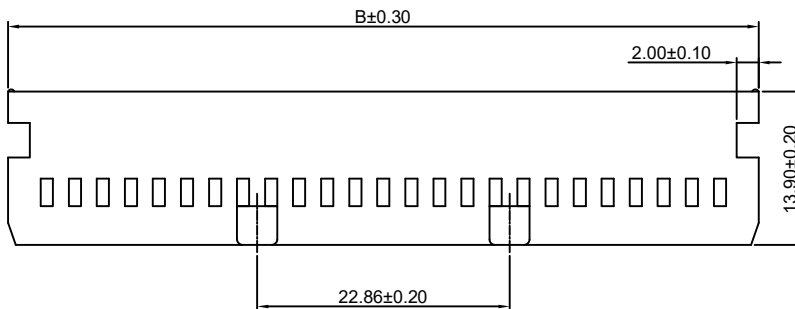
Reference Informations:

- *Material:PBT,UL94V-0
- *Suitable HDGC2547-T(-L) ,HDGC2547-T-C(-L),HDGC2547-T-D series Terminal
- *Mates with HDGC2547WVA,WRA-2xXP series Wafer
- *Color:Black



Ordering Information:
HDGC2547HSA-2xXP - ***
 1 2

- 1.Part No.
- 2.Material:
 (Blank):PBT,UL94V-0
 GWT:PBT,UL94V-0,GWT 750 °C



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2x25P	60.96	68.05
2x30P	73.66	80.75
2x32P	78.74	85.83

Unit: mm



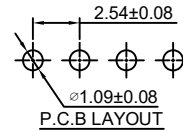
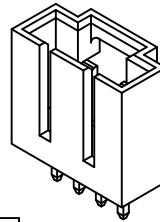
HDGC2547 Series 2.54mm (.100") Pitch Wire to Board and Wire to Wire Connector

HDGC2547WV-XP

2.54mm Pitch 180° Wafer

Reference Informations:

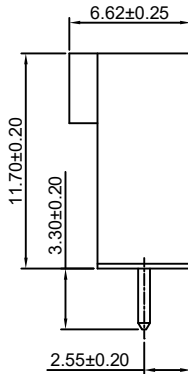
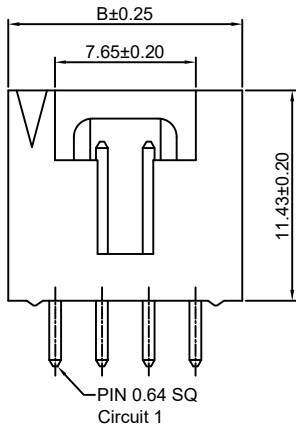
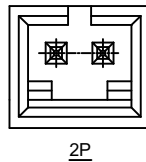
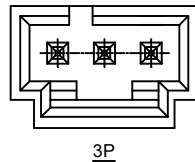
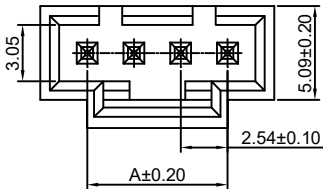
- *Material: Pin: Brass/Gold over Nickel
Insulator: PBT, UL94V-0
- *Mates with HDGC2547H-XP(-2,-3), HDGC2547HA, HB-XP, HDGC2550H-XP-(A, A1, A2, A3H, B, H, G, M, M1, M2), HDGC2541H-XP series Housing
- *Color: Black



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	2.54	7.62
3P	5.08	10.16
4P	7.62	12.70
5P	10.16	15.24
6P	12.70	17.78
7P	15.24	20.32
8P	17.78	22.86
9P	20.32	25.40
10P	22.86	27.94
11P	25.40	30.48
12P	27.94	33.02
13P	30.48	35.56
14P	33.02	38.10
15P	35.56	40.64
16P	38.10	43.18
17P	40.64	45.72
18P	43.18	48.26
19P	45.72	50.80
20P	48.26	53.34
21P	50.80	55.88
22P	53.34	58.42
23P	55.88	60.96
24P	58.42	63.50
25P	60.96	66.04

Unit: mm



Ordering Information:
HDGC2547WV-XP - *** - ***
1 2 3

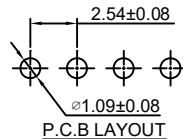
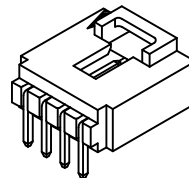
- Part No.
- Material:
(Blank): PBT, UL94V-0
6T: Nylon 6T, UL94V-0
GWT: PBT, UL94V-0, GWT 750°C
- Finish:
(blank): Gold-flash
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)
100µin (2.54µm) MIN. Select Tin
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)
100µin (2.54µm) MIN. Select Tin
T: Tin over Nickel

HDGC2547WR-XP

2.54mm Pitch 90° Wafer

Reference Informations:

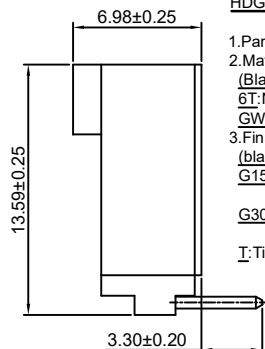
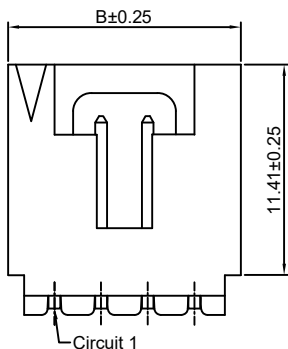
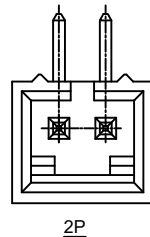
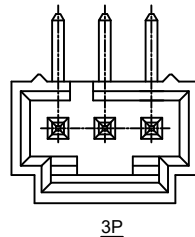
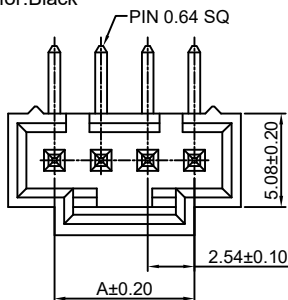
- *Material: Pin: Brass/Gold over Nickel
Insulator: PBT, UL94V-0
- *Mates with HDGC2547H-XP(-2,-3), HDGC2547HA, HB-XP, HDGC2550H-XP-(A, A1, A2, A3H, B, H, G, M, M1, M2), HDGC2541H-XP series Housing
- *Color: Black



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	2.54	7.62
3P	5.08	10.16
4P	7.62	12.70
5P	10.16	15.24
6P	12.70	17.78
7P	15.24	20.32
8P	17.78	22.86
9P	20.32	25.40
10P	22.86	27.94
11P	25.40	30.48
12P	27.94	33.02
13P	30.48	35.56
14P	33.02	38.10
15P	35.56	40.64
16P	38.10	43.18
17P	40.64	45.72
18P	43.18	48.26
19P	45.72	50.80
20P	48.26	53.34
21P	50.80	55.88
22P	53.34	58.42
23P	55.88	60.96
24P	58.42	63.50
25P	60.96	66.04

Unit: mm



Ordering Information:
HDGC2547WR-XP - *** - ***
1 2 3

- Part No.
- Material:
(Blank): PBT, UL94V-0
6T: Nylon 6T, UL94V-0
GWT: PBT, UL94V-0, GWT 750°C
- Finish:
(blank): Gold-flash
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)
100µin (2.54µm) MIN. Select Tin
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)
100µin (2.54µm) MIN. Select Tin
T: Tin over Nickel



HDGC2547 Series 2.54mm (.100") Pitch Wire to Board and Wire to Wire Connector

HDGC2547WR-XP-2

2.54mm Pitch 90° Wafer

Reference Informations:

*Material: Pin: Brass/Gold over Nickel
Insulator: PBT, UL94V-0

*Mates with HDGC2547H-XP(-2,-3), HDGC2547HA, HB-XP, HDGC2550H-XP-(A, A1, A2, A3H, B, H, G, M, M1, M2), HDGC2541H-XP series Housing

*Color: Black

Ordering Information:

HDGC2547WR-XP-2 - *** - ***
1 2 3

1. Part No.

2. Material:

(Blank): PBT, UL94V-0

6T: Nylon 6T, UL94V-0

GWT: PBT, UL94V-0, GWT 750°C

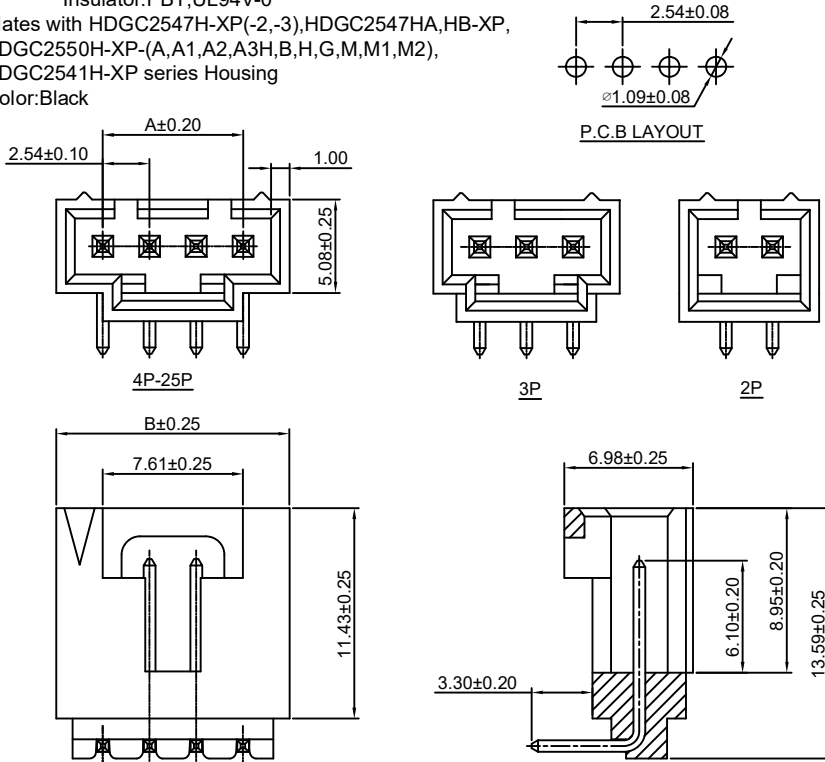
3. Finish:

(blank): Gold-flash

G15: 15µm (0.38µm) MIN. Select Gold (Mating Area)
100µm (2.54µm) MIN. Select Tin

G30: 30µm (0.76µm) MIN. Select Gold (Mating Area)
100µm (2.54µm) MIN. Select Tin

T: Tin over Nickel



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	2.54	7.62
3P	5.08	10.16
4P	7.62	12.70
5P	10.16	15.24
6P	12.70	17.78
7P	15.24	20.32
8P	17.78	22.86
9P	20.32	25.40
10P	22.86	27.94
11P	25.40	30.48
12P	27.94	33.02
13P	30.48	35.56
14P	33.02	38.10
15P	35.56	40.64

Unit: mm

HDGC2547WV-S-XP

2.54mm Pitch 180° Wafer - SMT TYPE

Reference Informations:

*Material: Pin: Brass/Gold over Nickel
Insulator: LCP, UL94V-0

*Mates with HDGC2547H-XP(-2,-3), HDGC2547HA, HB-XP, HDGC2550H-XP-(A, A1, A2, A3H, B, H, G, M, M1, M2), HDGC2541H-XP series Housing

*Color: Black

Ordering Information:

HDGC2547WV-S-XP - *** - ***
1 2 3

1. Part No.

2. Material:

(Blank): LCP, UL94V-0

6T: Nylon 6T, UL94V-0

GWT: LCP, UL94V-0, GWT 750°C

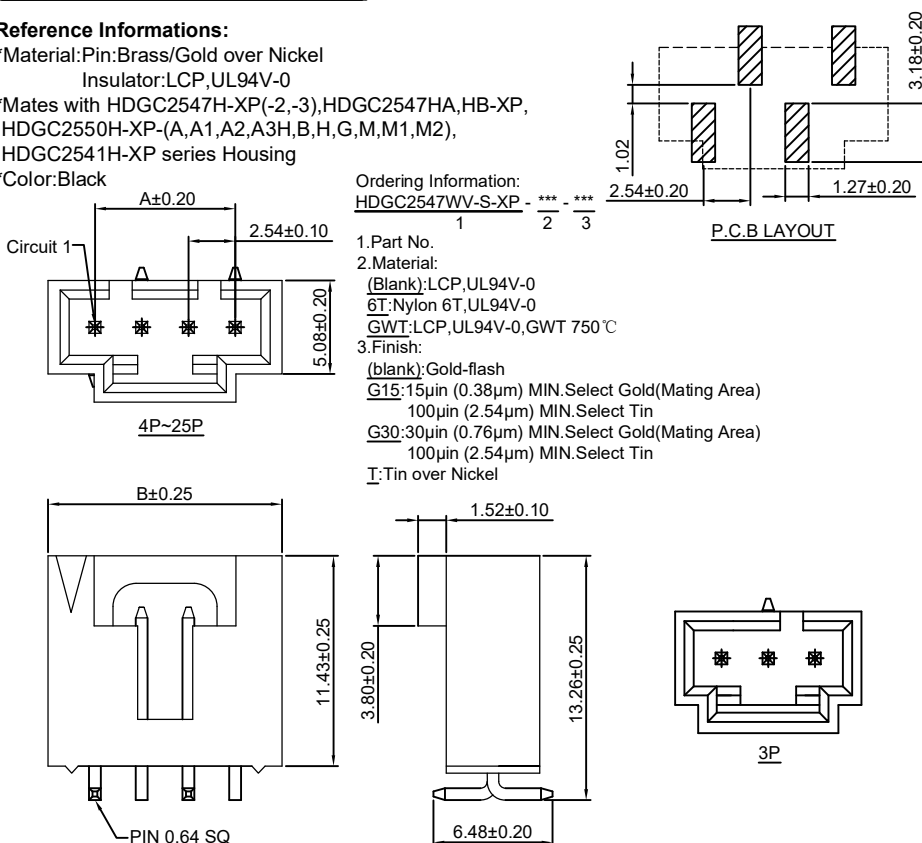
3. Finish:

(blank): Gold-flash

G15: 15µm (0.38µm) MIN. Select Gold (Mating Area)
100µm (2.54µm) MIN. Select Tin

G30: 30µm (0.76µm) MIN. Select Gold (Mating Area)
100µm (2.54µm) MIN. Select Tin

T: Tin over Nickel



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
3P	5.08	10.16
4P	7.62	12.70
5P	10.16	15.24
6P	12.70	17.78
7P	15.24	20.32
8P	17.78	22.86
9P	20.32	25.40
10P	22.86	27.94
11P	25.40	30.48
12P	27.94	33.02
13P	30.48	35.56
14P	33.02	38.10
15P	35.56	40.64
16P	38.10	43.18
17P	40.64	45.72
18P	43.18	48.26
19P	45.72	50.80
20P	48.26	53.34
21P	50.80	55.88
22P	53.34	58.42
23P	55.88	60.96
24P	58.42	63.50
25P	60.96	66.04

Unit: mm



HDGC2547 Series 2.54mm (.100") Pitch Wire to Board and Wire to Wire Connector

HDGC2547WR-F-XP

2.54mm Pitch 90° Wafer With Peg

Reference Informations:

*Material: Pin: Brass/Gold over Nickel
Insulator: PBT, UL94V-0

*Mates with HDGC2547H-XP(-2,-3), HDGC2547HA, HB-XP, HDGC2550H-XP-(A, A1, A2, A3H, B, H, G, M, M1, M2), HDGC2541H-XP series Housing

*Color: Black

Ordering Information:

HDGC2547WR-F-XP - *** - ***
1 2 3

1. Part No.

2. Material:

(Blank): PBT, UL94V-0

6T: Nylon 6T, UL94V-0

GWT: PBT, UL94V-0, GWT 750 °C

3. Finish:

(blank): Gold-flash

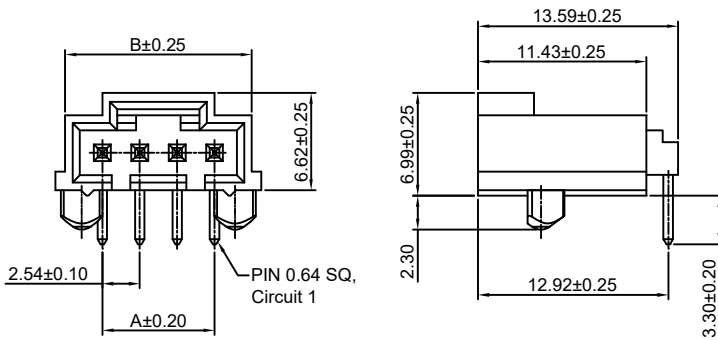
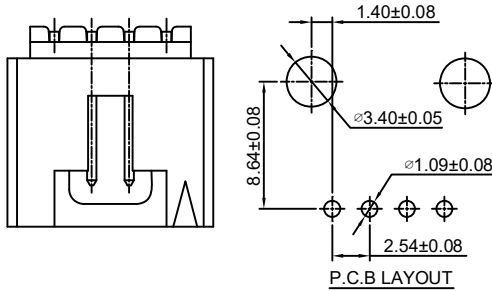
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)

100µin (2.54µm) MIN. Select Tin

G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)

100µin (2.54µm) MIN. Select Tin

T: Tin over Nickel



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	2.54	7.62
3P	5.08	10.16
4P	7.62	12.70
5P	10.16	15.24
6P	12.70	17.78
7P	15.24	20.32
8P	17.78	22.86
9P	20.32	25.40
10P	22.86	27.94
11P	25.40	30.48
12P	27.94	33.02
13P	30.48	35.56
14P	33.02	38.10
15P	35.56	40.64
16P	38.10	43.18
17P	40.64	45.72
18P	43.18	48.26
19P	45.72	50.80
20P	48.26	53.34
21P	50.80	55.88
22P	53.34	58.42
23P	55.88	60.96
24P	58.42	63.50
25P	60.96	66.04

Unit: mm

HDGC2547WR-S-F-XP

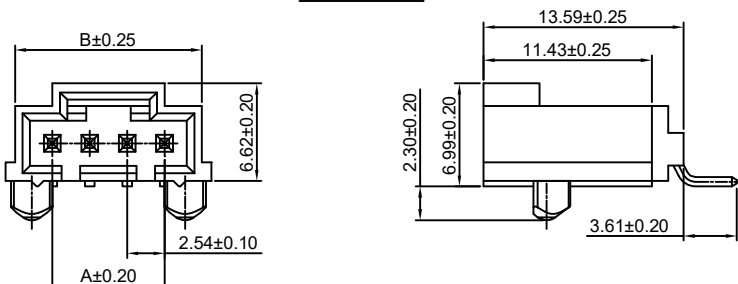
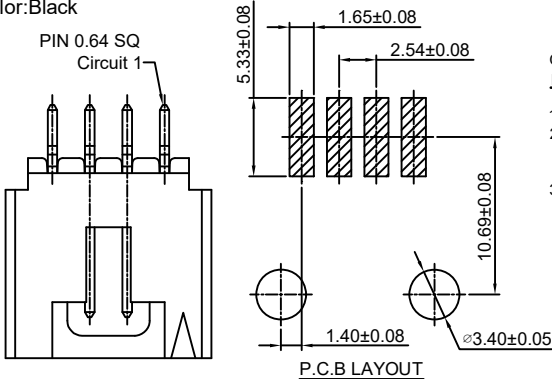
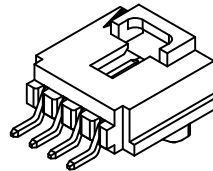
2.54mm Pitch 90° Wafer-SMT TYPE

Reference Informations:

*Material: Pin: Brass/Gold over Nickel
Insulator: Nylon 6T, UL94V-0

*Mates with HDGC2547H-XP(-2,-3), HDGC2547HA, HB-XP, HDGC2550H-XP-(A, A1, A2, A3H, B, H, G, M, M1, M2), HDGC2541H-XP series Housing

*Color: Black



Ordering Information:

HDGC2547WR-S-F-XP - *** - ***
1 2 3

1. Part No.

2. Material:

(Blank): Nylon 6T, UL94V-0

GWT: Nylon 6T, UL94V-0, GWT 750 °C

3. Finish:

(blank): Gold-flash

G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)

100µin (2.54µm) MIN. Select Tin

G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)

100µin (2.54µm) MIN. Select Tin

T: Tin over Nickel

Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	2.54	7.62
3P	5.08	10.16
4P	7.62	12.70
5P	10.16	15.24
6P	12.70	17.78
7P	15.24	20.32
8P	17.78	22.86
9P	20.32	25.40
10P	22.86	27.94
11P	25.40	30.48
12P	27.94	33.02
13P	30.48	35.56
14P	33.02	38.10
15P	35.56	40.64
16P	38.10	43.18
17P	40.64	45.72
18P	43.18	48.26
19P	45.72	50.80
20P	48.26	53.34
21P	50.80	55.88
22P	53.34	58.42
23P	55.88	60.96
24P	58.42	63.50
25P	60.96	66.04

Unit: mm



HDGC2547 Series 2.54mm (.100") Pitch Wire to Board and Wire to Wire Connector

HDGC2547WVA-XP

2.54mm Pitch 180° Wafer

Reference Informations:

*Material: Pin: Brass/Tin over Nickel
Insulator: PBT, UL94V-0

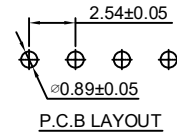
*Mates with HDGC2547H-XP(-2,-3), HDGC2547HA, HB-XP, HDGC2550H-XP-(A,A1,A2,A3H,B,H,G,M,M1,M2), HDGC2541H-XP series Housing

*Color: Black

Ordering Information:
HDGC2547WVA-XP - *** - ***
1 2 3

1. Part No.
2. Material:
(Blank): PBT, UL94V-0
6T: Nylon 6T, UL94V-0
GWT: PBT, UL94V-0, GWT 750 °C

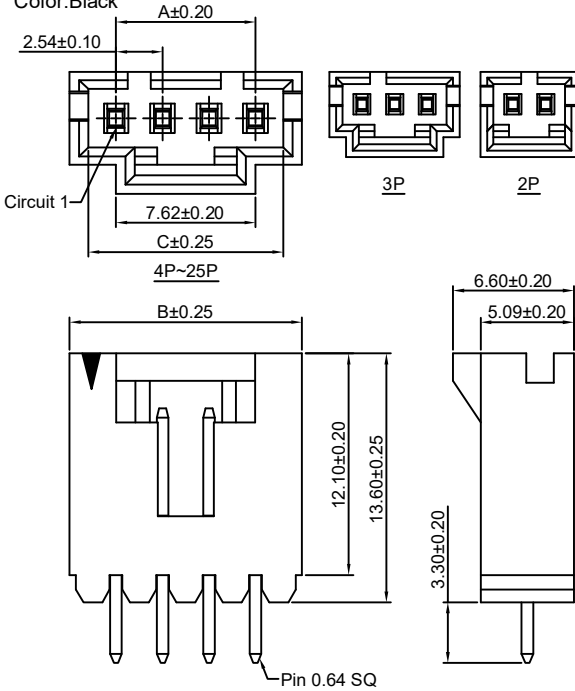
3. Finish:
(Blank): Tin over Nickel
G: Gold-flash
G15: 15µm (0.38µm) MIN. Select Gold (Mating Area)
100µm (2.54µm) MIN. Select Tin
G30: 30µm (0.76µm) MIN. Select Gold (Mating Area)
100µm (2.54µm) MIN. Select Tin



Ordering Information & Dimensions:

PART NO.	Dimensions		
	A	B	C
2P	2.54	7.62	5.59
3P	5.08	10.16	8.13
4P	7.62	12.70	10.67
5P	10.16	15.24	13.21
6P	12.70	17.78	15.75
7P	15.24	20.32	18.29
8P	17.78	22.86	20.83
9P	20.32	25.40	23.37
10P	22.86	27.94	25.91
11P	25.40	30.48	28.45
12P	27.94	33.02	30.99
13P	30.48	35.56	33.53
14P	33.02	38.10	36.07
15P	35.56	40.64	38.61
16P	38.10	43.18	41.15
17P	40.64	45.72	43.69
18P	43.18	48.26	46.23
19P	45.72	50.80	48.77
20P	48.26	53.34	51.31
21P	50.80	55.88	53.85
22P	53.34	58.42	56.39
23P	55.88	60.96	58.93
24P	58.42	63.50	61.47
25P	60.96	66.04	64.01

Unit: mm



HDGC2547WRA-XP

2.54mm Pitch 90° Wafer

Reference Informations:

*Material: Pin: Brass/Tin over Nickel
Insulator: PBT, UL94V-0

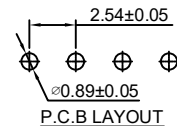
*Mates with HDGC2547H-XP(-2,-3), HDGC2547HA, HB-XP, HDGC2550H-XP-(A,A1,A2,A3H,B,H,G,M,M1,M2), HDGC2541H-XP series Housing

*Color: Black

Ordering Information:
HDGC2547WRA-XP - *** - ***
1 2 3

1. Part No.
2. Material:
(Blank): PBT, UL94V-0
6T: Nylon 6T, UL94V-0
GWT: PBT, UL94V-0, GWT 750 °C

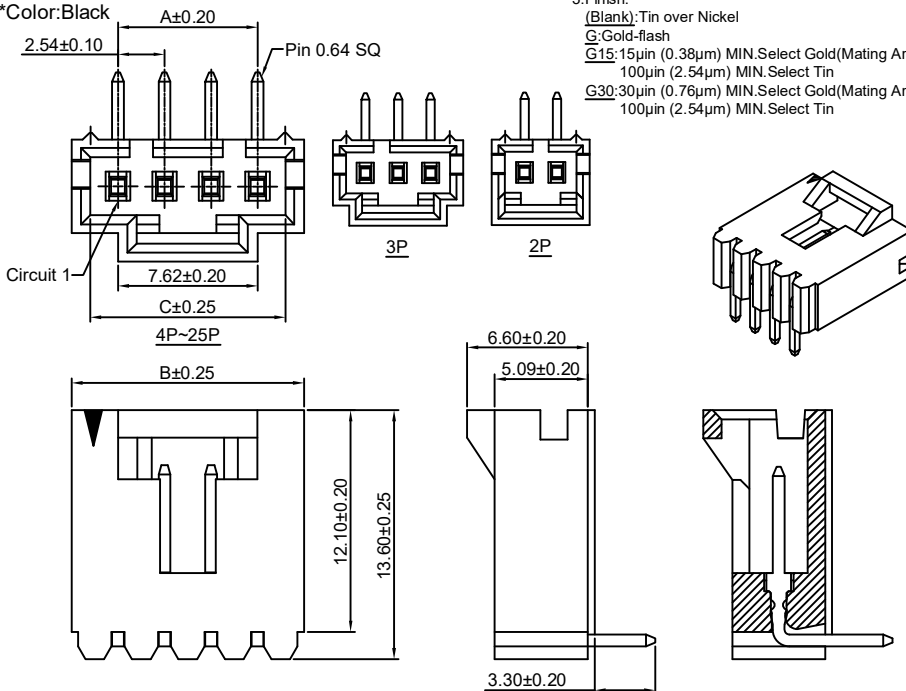
3. Finish:
(Blank): Tin over Nickel
G: Gold-flash
G15: 15µm (0.38µm) MIN. Select Gold (Mating Area)
100µm (2.54µm) MIN. Select Tin
G30: 30µm (0.76µm) MIN. Select Gold (Mating Area)
100µm (2.54µm) MIN. Select Tin



Ordering Information & Dimensions:

PART NO.	Dimensions		
	A	B	C
2P	2.54	7.62	5.59
3P	5.08	10.16	8.13
4P	7.62	12.70	10.67
5P	10.16	15.24	13.21
6P	12.70	17.78	15.75
7P	15.24	20.32	18.29
8P	17.78	22.86	20.83
9P	20.32	25.40	23.37
10P	22.86	27.94	25.91
11P	25.40	30.48	28.45
12P	27.94	33.02	30.99
13P	30.48	35.56	33.53
14P	33.02	38.10	36.07
15P	35.56	40.64	38.61
16P	38.10	43.18	41.15
17P	40.64	45.72	43.69
18P	43.18	48.26	46.23
19P	45.72	50.80	48.77
20P	48.26	53.34	51.31
21P	50.80	55.88	53.85
22P	53.34	58.42	56.39
23P	55.88	60.96	58.93
24P	58.42	63.50	61.47
25P	60.96	66.04	64.01

Unit: mm





HDGC2547 Series 2.54mm (.100") Pitch Wire to Board and Wire to Wire Connector

HDGC2547WRA-FJ-XP

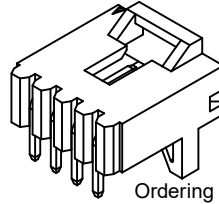
2.54mm Pitch 90° Wafer

Reference Informations:

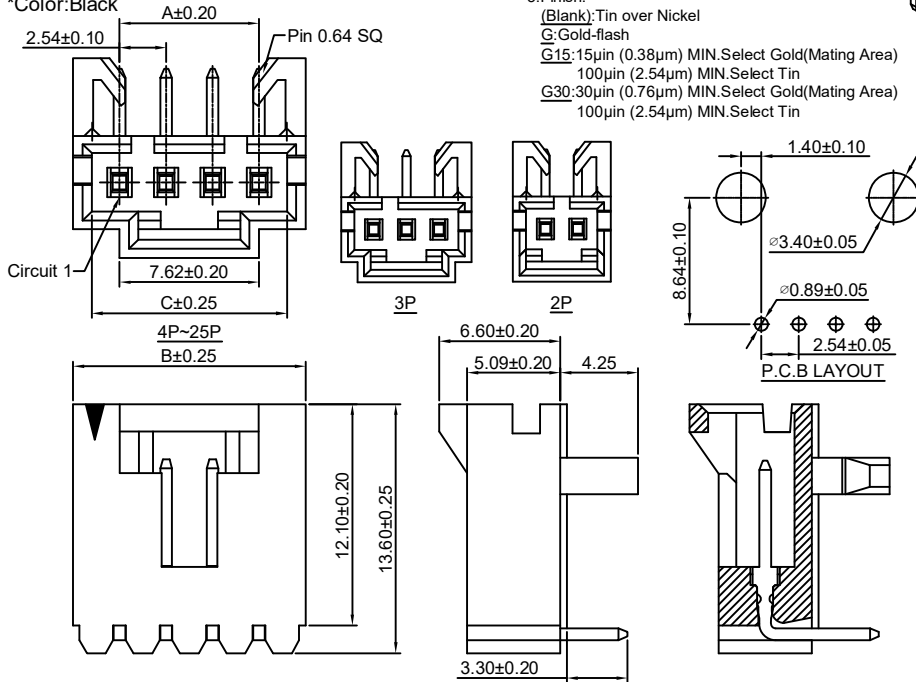
- *Material: Pin: Brass/Tin over Nickel
Insulator: PBT, UL94V-0
- *Mates with HDGC2547H-XP(-2,-3), HA, HB-XP, HDGC2550H-XP-(A,A1,A2,A3H,B,H,G,M,M1,M2), HDGC2541H-XP series Housing
- *Color: Black

Ordering Information:
HDGC2547WRA-FJ-XP - $\frac{***}{2} - \frac{***}{3}$

- Part No.
- Material:
(Blank): PBT, UL94V-0
6T: Nylon 6T, UL94V-0
GWT: PBT, UL94V-0, GWT 750°C
- Finish:
(Blank): Tin over Nickel
G: Gold-flash
G15: 15µm (0.38µm) MIN. Select Gold (Mating Area)
100µm (2.54µm) MIN. Select Tin
G30: 30µm (0.76µm) MIN. Select Gold (Mating Area)
100µm (2.54µm) MIN. Select Tin



Ordering Information & Dimensions:



PART NO.	Dimensions		
	A	B	C
2P	2.54	7.62	5.59
3P	5.08	10.16	8.13
4P	7.62	12.70	10.67
5P	10.16	15.24	13.21
6P	12.70	17.78	15.75
7P	15.24	20.32	18.29
8P	17.78	22.86	20.83
9P	20.32	25.40	23.37
10P	22.86	27.94	25.91
11P	25.40	30.48	28.45
12P	27.94	33.02	30.99
13P	30.48	35.56	33.53
14P	33.02	38.10	36.07
15P	35.56	40.64	38.61
16P	38.10	43.18	41.15
17P	40.64	45.72	43.69
18P	43.18	48.26	46.23
19P	45.72	50.80	48.77
20P	48.26	53.34	51.31
21P	50.80	55.88	53.85
22P	53.34	58.42	56.39
23P	55.88	60.96	58.93
24P	58.42	63.50	61.47
25P	60.96	66.04	64.01

Unit: mm

HDGC2547WVA-F-XP

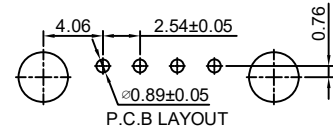
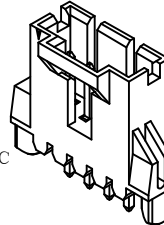
2.54mm Pitch 180° Wafer

Reference Informations:

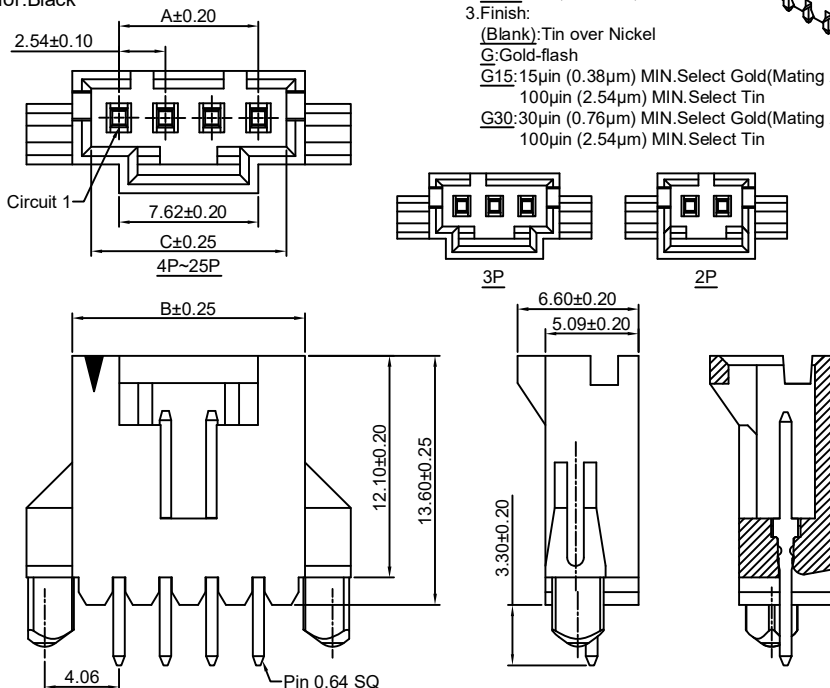
- *Material: Pin: Brass/Tin over Nickel
Insulator: PBT, UL94V-0
- *Mates with HDGC2547H-XP(-2,-3), HA, HB-XP, HDGC2550H-XP-(A,A1,A2,A3H,B,H,G,M,M1,M2), HDGC2541H-XP series Housing
- *Color: Black

Ordering Information:
HDGC2547WVA-F-XP - $\frac{***}{2} - \frac{***}{3}$

- Part No.
- Material:
(Blank): PBT, UL94V-0
6T: Nylon 6T, UL94V-0
GWT: PBT, UL94V-0, GWT 750°C
- Finish:
(Blank): Tin over Nickel
G: Gold-flash
G15: 15µm (0.38µm) MIN. Select Gold (Mating Area)
100µm (2.54µm) MIN. Select Tin
G30: 30µm (0.76µm) MIN. Select Gold (Mating Area)
100µm (2.54µm) MIN. Select Tin



Ordering Information & Dimensions:



PART NO.	Dimensions		
	A	B	C
2P	2.54	7.62	5.59
3P	5.08	10.16	8.13
4P	7.62	12.70	10.67
5P	10.16	15.24	13.21
6P	12.70	17.78	15.75
7P	15.24	20.32	18.29
8P	17.78	22.86	20.83
9P	20.32	25.40	23.37
10P	22.86	27.94	25.91
11P	25.40	30.48	28.45
12P	27.94	33.02	30.99
13P	30.48	35.56	33.53
14P	33.02	38.10	36.07
15P	35.56	40.64	38.61
16P	38.10	43.18	41.15
17P	40.64	45.72	43.69
18P	43.18	48.26	46.23
19P	45.72	50.80	48.77
20P	48.26	53.34	51.31
21P	50.80	55.88	53.85
22P	53.34	58.42	56.39
23P	55.88	60.96	58.93
24P	58.42	63.50	61.47
25P	60.96	66.04	64.01

Unit: mm



HDGC2547 Series 2.54mm (.100") Pitch Wire to Board and Wire to Wire Connector

HDGC2547WRA-F-XP

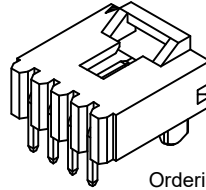
2.54mm Pitch 90° Wafer

Reference Informations:

- *Material: Pin: Brass/Tin over Nickel
Insulator: PBT, UL94V-0
- *Mates with HDGC2547H-XP(-2,-3), HA, HB-XP, HDGC2550H-XP(-A, A1, A2, A3H, B, H, G, M, M1, M2), HDGC2541H-XP series Housing
- *Color: Black

Ordering Information:
HDGC2547WRA-F-XP - *** - ***
1 2 3

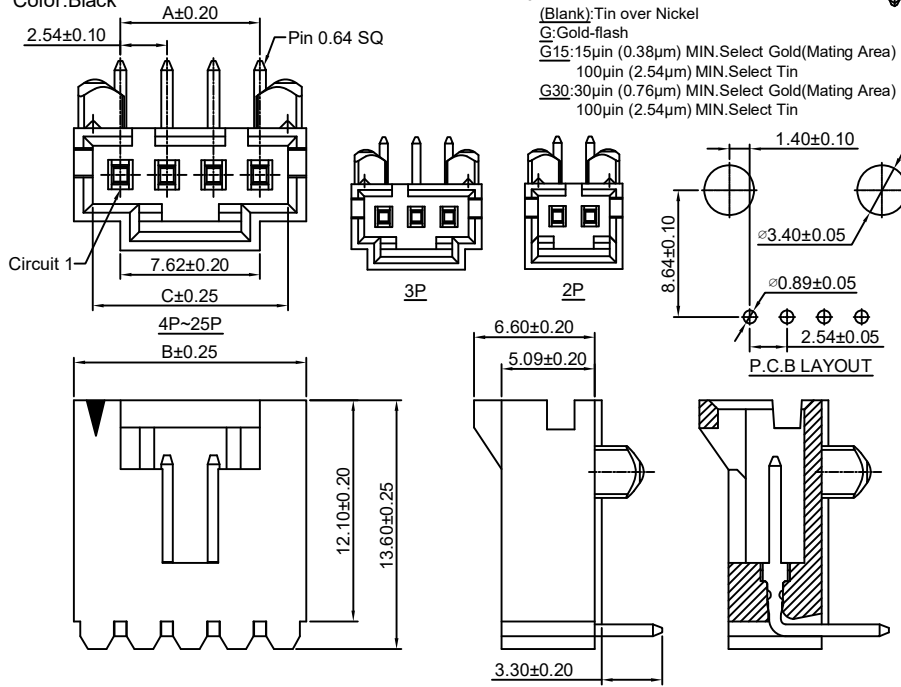
1. Part No.
2. Material:
(Blank): PBT, UL94V-0
6T: Nylon 6T, UL94V-0
GWT: PBT, UL94V-0, GWT 750 °C
3. Finish:
(Blank): Tin over Nickel
G: Gold-flash
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)
100µin (2.54µm) MIN. Select Tin
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)
100µin (2.54µm) MIN. Select Tin



Ordering Information & Dimensions:

PART NO.	Dimensions		
	A	B	C
2P	2.54	7.62	5.59
3P	5.08	10.16	8.13
4P	7.62	12.70	10.67
5P	10.16	15.24	13.21
6P	12.70	17.78	15.75
7P	15.24	20.32	18.29
8P	17.78	22.86	20.83
9P	20.32	25.40	23.37
10P	22.86	27.94	25.91
11P	25.40	30.48	28.45
12P	27.94	33.02	30.99
13P	30.48	35.56	33.53
14P	33.02	38.10	36.07
15P	35.56	40.64	38.61
16P	38.10	43.18	41.15
17P	40.64	45.72	43.69
18P	43.18	48.26	46.23
19P	45.72	50.80	48.77
20P	48.26	53.34	51.31
21P	50.80	55.88	53.85
22P	53.34	58.42	56.39
23P	55.88	60.96	58.93
24P	58.42	63.50	61.47
25P	60.96	66.04	64.01

Unit: mm



HDGC2547WVA-F2-XP

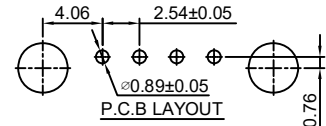
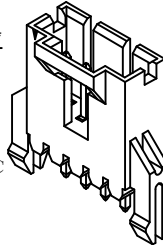
2.54mm Pitch 180° Wafer

Reference Informations:

- *Material: Pin: Brass/Tin over Nickel
Insulator: PBT, UL94V-0
- *Mates with HDGC2547H-XP(-2,-3), HA, HB-XP, HDGC2550H-XP(-A, A1, A2, A3H, B, H, G, M, M1, M2), HDGC2541H-XP series Housing
- *Color: Black

Ordering Information:
HDGC2547WVA-F2-XP - *** - ***
1 2 3

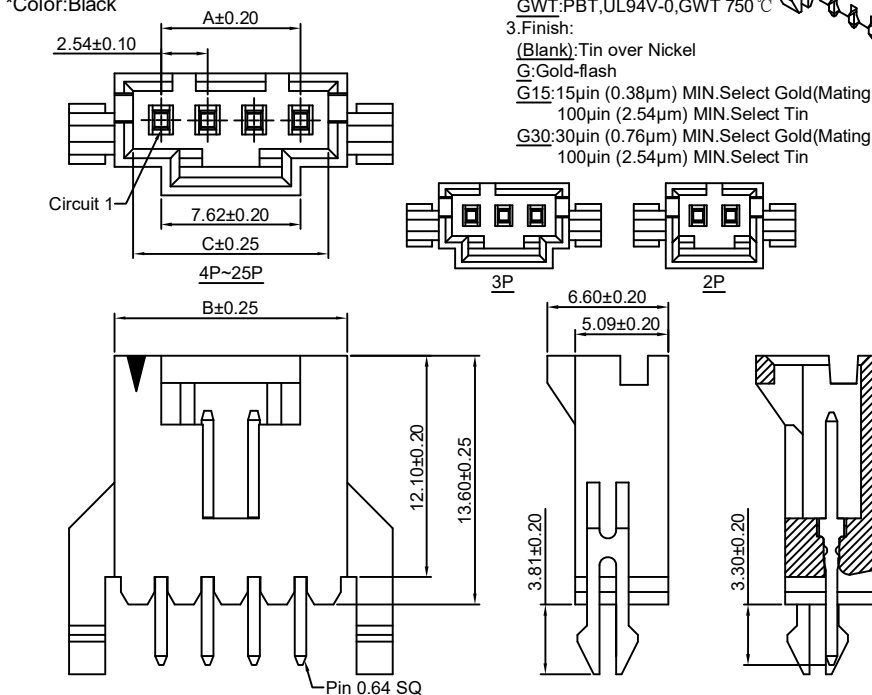
1. Part No.
2. Material:
(Blank): PBT, UL94V-0
6T: Nylon 6T, UL94V-0
GWT: PBT, UL94V-0, GWT 750 °C
3. Finish:
(Blank): Tin over Nickel
G: Gold-flash
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)
100µin (2.54µm) MIN. Select Tin
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)
100µin (2.54µm) MIN. Select Tin



Ordering Information & Dimensions:

PART NO.	Dimensions		
	A	B	C
2P	2.54	7.62	5.59
3P	5.08	10.16	8.13
4P	7.62	12.70	10.67
5P	10.16	15.24	13.21
6P	12.70	17.78	15.75
7P	15.24	20.32	18.29
8P	17.78	22.86	20.83
9P	20.32	25.40	23.37
10P	22.86	27.94	25.91
11P	25.40	30.48	28.45
12P	27.94	33.02	30.99
13P	30.48	35.56	33.53
14P	33.02	38.10	36.07
15P	35.56	40.64	38.61
16P	38.10	43.18	41.15
17P	40.64	45.72	43.69
18P	43.18	48.26	46.23
19P	45.72	50.80	48.77
20P	48.26	53.34	51.31
21P	50.80	55.88	53.85
22P	53.34	58.42	56.39
23P	55.88	60.96	58.93
24P	58.42	63.50	61.47
25P	60.96	66.04	64.01

Unit: mm





HDGC2547 Series 2.54mm (.100") Pitch Wire to Board and Wire to Wire Connector

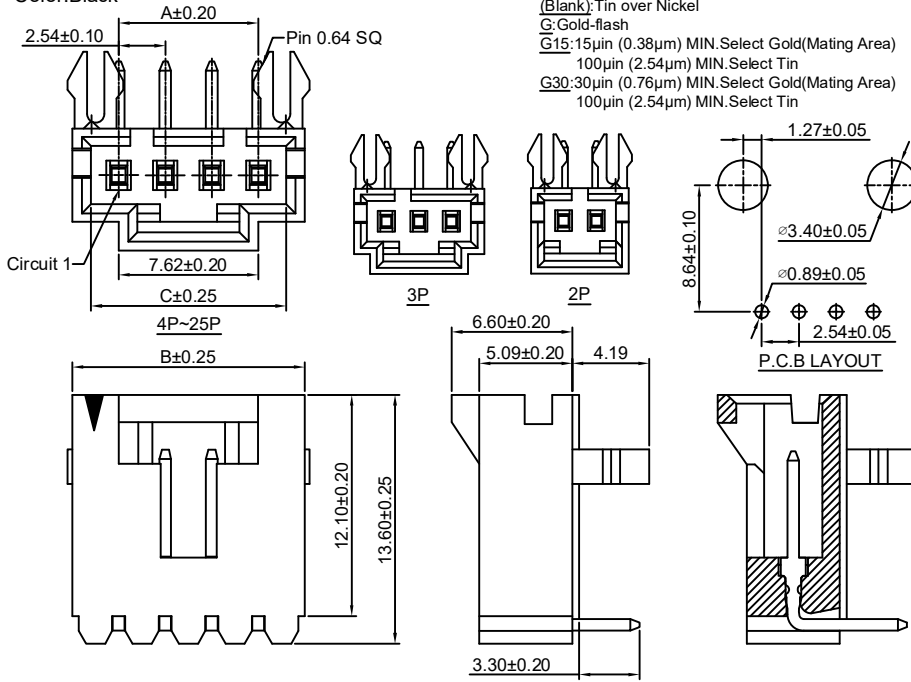
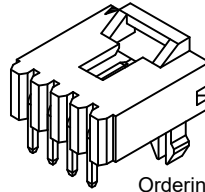
HDGC2547WRA-F2-XP

2.54mm Pitch 90° Wafer

Reference Informations:

- *Material: Pin: Brass/Tin over Nickel
Insulator: PBT, UL94V-0
- *Mates with HDGC2547H-XP(-2,-3), HA, HB-XP, HDGC2550H-XP-(A, A1, A2, A3H, B, H, G, M, M1, M2), HDGC2541H-XP series Housing
- *Color: Black

- Ordering Information:**
 HDGC2547WRA-F2-XP - *** - ***
 1 2 3
- Part No.
 - Material:
 (Blank): PBT, UL94V-0
 6T: Nylon 6T, UL94V-0
 GWT: PBT, UL94V-0, GWT 750°C
 - Finish:
 (Blank): Tin over Nickel
 G: Gold-flash
 G15: 15µm (0.38µm) MIN. Select Gold (Mating Area)
 100µm (2.54µm) MIN. Select Tin
 G30: 30µm (0.76µm) MIN. Select Gold (Mating Area)
 100µm (2.54µm) MIN. Select Tin



Ordering Information & Dimensions:

PART NO.	Dimensions		
	A	B	C
2P	2.54	7.62	5.59
3P	5.08	10.16	8.13
4P	7.62	12.70	10.67
5P	10.16	15.24	13.21
6P	12.70	17.78	15.75
7P	15.24	20.32	18.29
8P	17.78	22.86	20.83
9P	20.32	25.40	23.37
10P	22.86	27.94	25.91
11P	25.40	30.48	28.45
12P	27.94	33.02	30.99
13P	30.48	35.56	33.53
14P	33.02	38.10	36.07
15P	35.56	40.64	38.61
16P	38.10	43.18	41.15
17P	40.64	45.72	43.69
18P	43.18	48.26	46.23
19P	45.72	50.80	48.77
20P	48.26	53.34	51.31
21P	50.80	55.88	53.85
22P	53.34	58.42	56.39
23P	55.88	60.96	58.93
24P	58.42	63.50	61.47
25P	60.96	66.04	64.01

Unit: mm

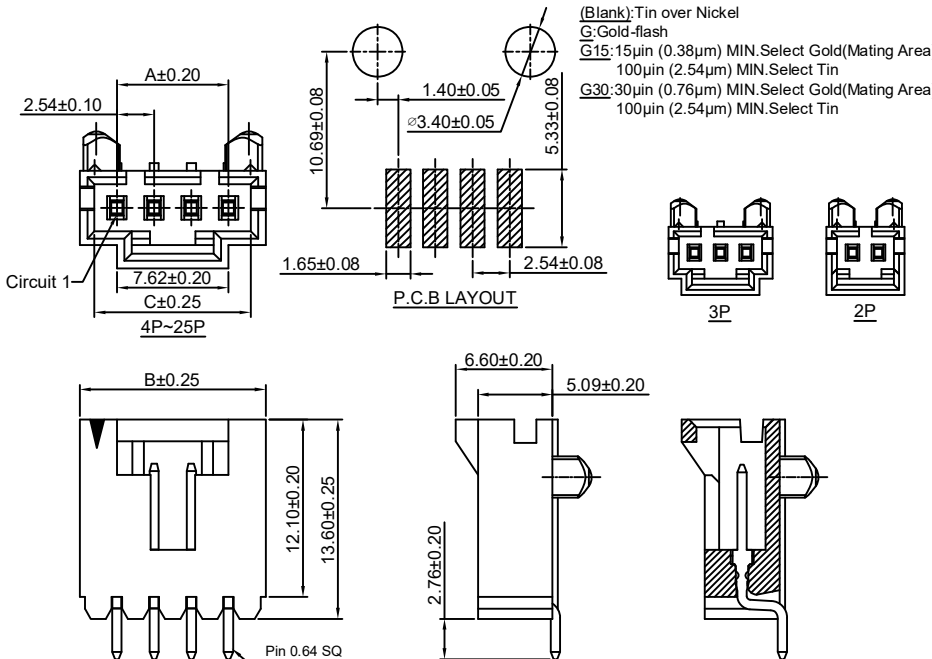
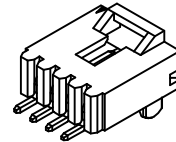
HDGC2547WRA-S-F-XP

2.54mm Pitch 90° Wafer - SMT TYPE

Reference Informations:

- *Material: Pin: Brass/Tin over Nickel
Insulator: LCP, UL94V-0
- *Mates with HDGC2547H-XP(-2,-3), HA, HB-XP, HDGC2550H-XP-(A, A1, A2, A3H, B, H, G, M, M1, M2), HDGC2541H-XP series Housing
- *Color: Black

- Ordering Information:**
 HDGC2547WRA-S-F-XP - *** - ***
 1 2 3
- Part No.
 - Material:
 (Blank): LCP, UL94V-0
 6T: Nylon 6T, UL94V-0
 GWT: LCP, UL94V-0, GWT 750°C
 - Finish:
 (Blank): Tin over Nickel
 G: Gold-flash
 G15: 15µm (0.38µm) MIN. Select Gold (Mating Area)
 100µm (2.54µm) MIN. Select Tin
 G30: 30µm (0.76µm) MIN. Select Gold (Mating Area)
 100µm (2.54µm) MIN. Select Tin



Ordering Information & Dimensions:

PART NO.	Dimensions		
	A	B	C
2P	2.54	7.62	5.59
3P	5.08	10.16	8.13
4P	7.62	12.70	10.67
5P	10.16	15.24	13.21
6P	12.70	17.78	15.75
7P	15.24	20.32	18.29
8P	17.78	22.86	20.83
9P	20.32	25.40	23.37
10P	22.86	27.94	25.91
11P	25.40	30.48	28.45
12P	27.94	33.02	30.99
13P	30.48	35.56	33.53
14P	33.02	38.10	36.07
15P	35.56	40.64	38.61
16P	38.10	43.18	41.15
17P	40.64	45.72	43.69
18P	43.18	48.26	46.23
19P	45.72	50.80	48.77
20P	48.26	53.34	51.31
21P	50.80	55.88	53.85
22P	53.34	58.42	56.39
23P	55.88	60.96	58.93
24P	58.42	63.50	61.47
25P	60.96	66.04	64.01

Unit: mm



HDGC2547 Series 2.54mm (.100") Pitch Wire to Board and Wire to Wire Connector

HDGC2547WVE-XP

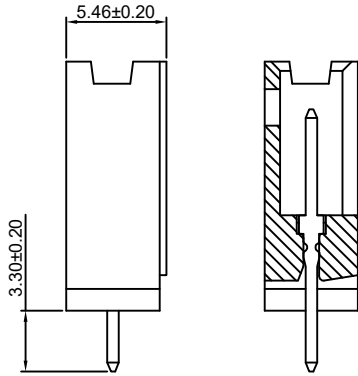
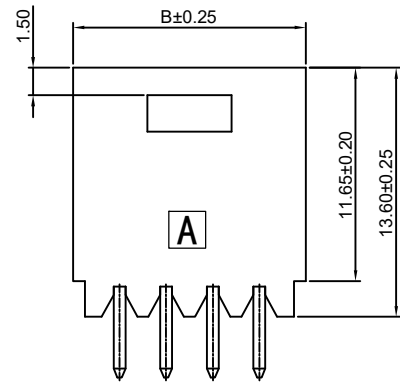
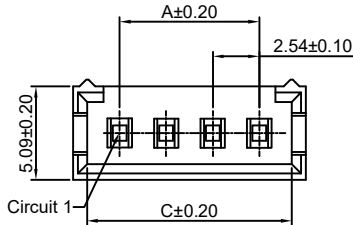
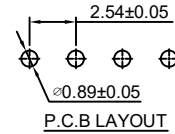
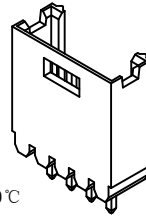
2.54mm Pitch 180° Wafer

Reference Informations:

- *Material: Pin: Brass/Tin over Nickel
Insulator: PBT, UL94V-0
- *Mates with HDGC2549H, HA-XP, HDGC2550H-XP-C
HDGC2550H-XP-C1, H-XP-I series Housing
- *Color: Black

Ordering Information:
HDGC2547WVE-XP - *** - ***
1 2 3

- Part No.
- Material:
(blank): PBT, UL94V-0
6T: Nylon 6T, UL94V-0
GWT: PBT, UL94V-0, GWT 750°C
- Finish:
(Blank): Tin over Nickel
G: Gold-flash
G15: 15µm (0.38µm) MIN. Select Gold (Mating Area)
100µm (2.54µm) MIN. Select Tin
G30: 30µm (0.76µm) MIN. Select Gold (Mating Area)
100µm (2.54µm) MIN. Select Tin



Ordering Information & Dimensions:

PART NO.	Dimensions		
	A	B	C
2P	2.54	7.62	5.59
3P	5.08	10.16	8.13
4P	7.62	12.70	10.67
5P	10.16	15.24	13.21
6P	12.70	17.78	15.75
7P	15.24	20.32	18.29
8P	17.78	22.86	20.83
9P	20.32	25.40	23.37
10P	22.86	27.94	25.91
11P	25.40	30.48	28.45
12P	27.94	33.02	30.99
13P	30.48	35.56	33.53
14P	33.02	38.10	36.07
15P	35.56	40.64	38.61
16P	38.10	43.18	41.15
17P	40.64	45.72	43.69
18P	43.18	48.26	46.23
19P	45.72	50.80	48.77
20P	48.26	53.34	51.31
21P	50.80	55.88	53.85
22P	53.34	58.42	56.39
23P	55.88	60.96	58.93
24P	58.42	63.50	61.47
25P	60.96	66.04	64.01

Unit: mm

HDGC2547WRE-XP

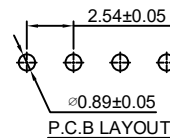
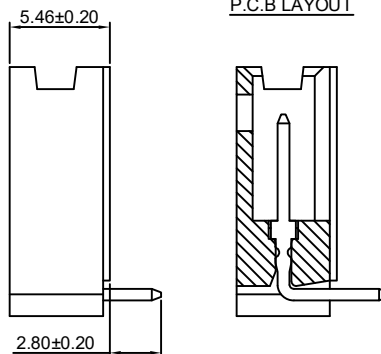
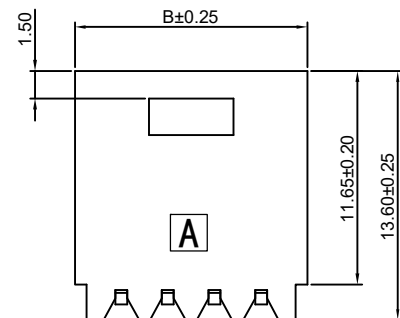
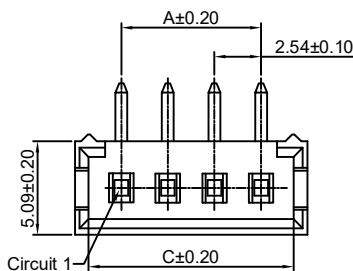
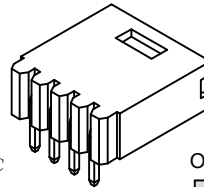
2.54mm Pitch 90° Wafer

Reference Informations:

- *Material: Pin: Brass/Tin over Nickel
Insulator: PBT, UL94V-0
- *Mates with HDGC2549H, HA-XP, HDGC2550H-XP-C
HDGC2550H-XP-C1, H-XP-I series Housing
- *Color: Black

Ordering Information:
HDGC2547WRE-XP - *** - ***
1 2 3

- Part No.
- Material:
(blank): PBT, UL94V-0
6T: Nylon 6T, UL94V-0
GWT: PBT, UL94V-0, GWT 750°C
- Finish:
(Blank): Tin over Nickel
G: Gold-flash
G15: 15µm (0.38µm) MIN. Select Gold (Mating Area)
100µm (2.54µm) MIN. Select Tin
G30: 30µm (0.76µm) MIN. Select Gold (Mating Area)
100µm (2.54µm) MIN. Select Tin



Ordering Information & Dimensions:

PART NO.	Dimensions		
	A	B	C
2P	2.54	7.62	5.59
3P	5.08	10.16	8.13
4P	7.62	12.70	10.67
5P	10.16	15.24	13.21
6P	12.70	17.78	15.75
7P	15.24	20.32	18.29
8P	17.78	22.86	20.83
9P	20.32	25.40	23.37
10P	22.86	27.94	25.91
11P	25.40	30.48	28.45
12P	27.94	33.02	30.99
13P	30.48	35.56	33.53
14P	33.02	38.10	36.07
15P	35.56	40.64	38.61
16P	38.10	43.18	41.15
17P	40.64	45.72	43.69
18P	43.18	48.26	46.23
19P	45.72	50.80	48.77
20P	48.26	53.34	51.31
21P	50.80	55.88	53.85
22P	53.34	58.42	56.39
23P	55.88	60.96	58.93
24P	58.42	63.50	61.47
25P	60.96	66.04	64.01

Unit: mm



HDGC2547 Series 2.54mm (.100") Pitch Wire to Board and Wire to Wire Connector

HDGC2547WVF-XP

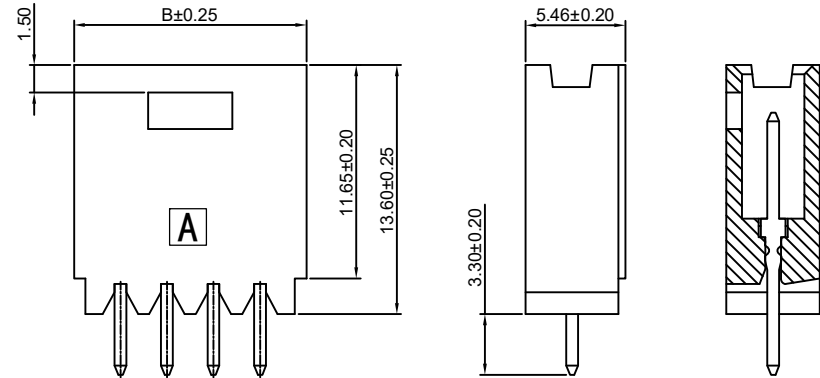
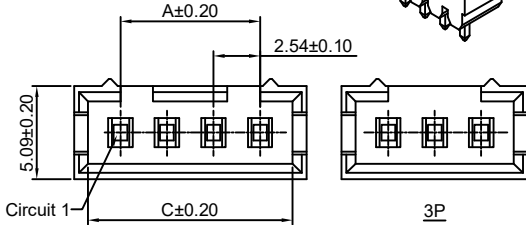
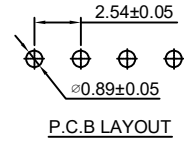
— 2.54mm Pitch 180° Wafer —

Reference Informations:

- *Material: Pin: Brass/Tin over Nickel
Insulator: PBT, UL94V-0
- *Mates with HDGC2549HD-XP series
- Single Row Housing
- *Color: Black

Ordering Information:
HDGC2547WVF-XP - *** - ***
1 2 3

1. Part No.
2. Material:
(Blank): PBT, UL94V-0
6T: Nylon 6T, UL94V-0
GWT: PBT, UL94V-0, GWT 750°C
3. Finish:
(Blank): Tin over Nickel
G: Gold-flash
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)
100µin (2.54µm) MIN. Select Tin
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)
100µin (2.54µm) MIN. Select Tin



Ordering Information & Dimensions:

PART NO.	Dimensions		
	A	B	C
3P	5.08	10.16	8.13
4P	7.62	12.70	10.67
5P	10.16	15.24	13.21
6P	12.70	17.78	15.75
7P	15.24	20.32	18.29
8P	17.78	22.86	20.83
9P	20.32	25.40	23.37
10P	22.86	27.94	25.91
11P	25.40	30.48	28.45
12P	27.94	33.02	30.99
13P	30.48	35.56	33.53
14P	33.02	38.10	36.07
15P	35.56	40.64	38.61
16P	38.10	43.18	41.15
17P	40.64	45.72	43.69
18P	43.18	48.26	46.23
19P	45.72	50.80	48.77
20P	48.26	53.34	51.31
21P	50.80	55.88	53.85
22P	53.34	58.42	56.39
23P	55.88	60.96	58.93
24P	58.42	63.50	61.47
25P	60.96	66.04	64.01

Unit: mm

HDGC2547WRF-XP

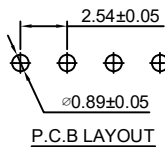
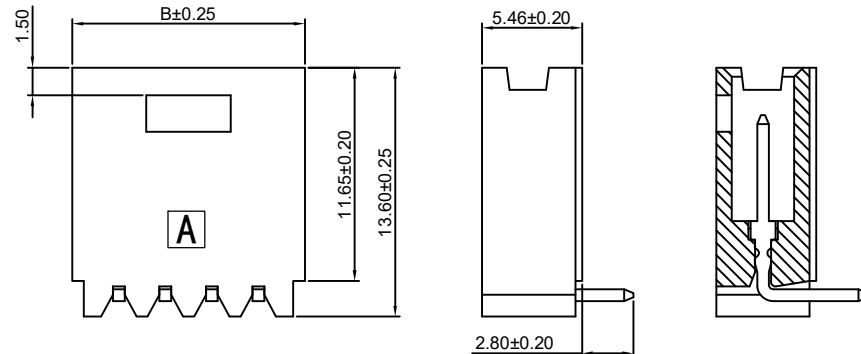
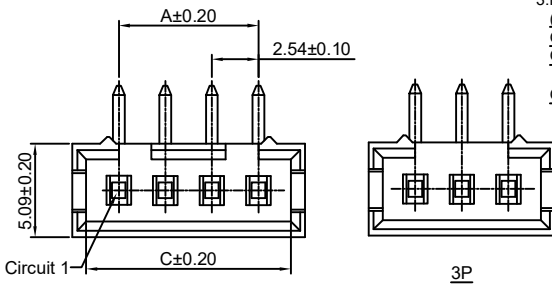
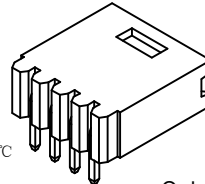
— 2.54mm Pitch 90° Wafer —

Reference Informations:

- *Material: Pin: Brass/Tin over Nickel
Insulator: PBT, UL94V-0
- *Mates with HDGC2549HD-XP series
- Single Row Housing
- *Color: Black

Ordering Information:
HDGC2547WRF-XP - *** - ***
1 2 3

1. Part No.
2. Material:
(Blank): PBT, UL94V-0
6T: Nylon 6T, UL94V-0
GWT: PBT, UL94V-0, GWT 750°C
3. Finish:
(Blank): Tin over Nickel
G: Gold-flash
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)
100µin (2.54µm) MIN. Select Tin
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)
100µin (2.54µm) MIN. Select Tin



Ordering Information & Dimensions:

PART NO.	Dimensions		
	A	B	C
3P	5.08	10.16	8.13
4P	7.62	12.70	10.67
5P	10.16	15.24	13.21
6P	12.70	17.78	15.75
7P	15.24	20.32	18.29
8P	17.78	22.86	20.83
9P	20.32	25.40	23.37
10P	22.86	27.94	25.91
11P	25.40	30.48	28.45
12P	27.94	33.02	30.99
13P	30.48	35.56	33.53
14P	33.02	38.10	36.07
15P	35.56	40.64	38.61
16P	38.10	43.18	41.15
17P	40.64	45.72	43.69
18P	43.18	48.26	46.23
19P	45.72	50.80	48.77
20P	48.26	53.34	51.31
21P	50.80	55.88	53.85
22P	53.34	58.42	56.39
23P	55.88	60.96	58.93
24P	58.42	63.50	61.47
25P	60.96	66.04	64.01

Unit: mm



HDGC2547 Series 2.54mm (.100") Pitch Wire to Board and Wire to Wire Connector

HDGC2547WRE-S-XP

2.54mm Pitch 90° Wafer - SMT TYPE

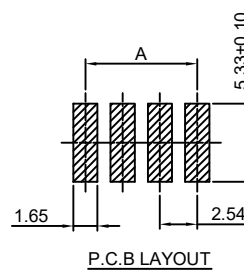
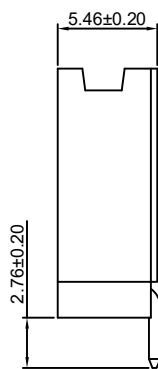
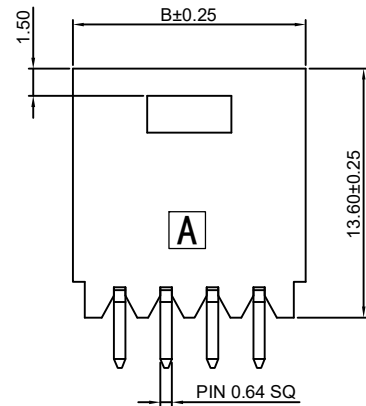
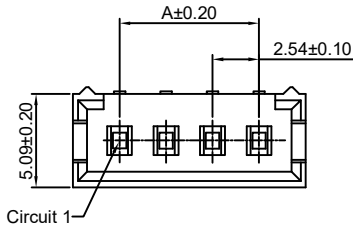
Reference Informations:

- *Material: Pin: Brass/Tin over Nickel
Insulator: LCP, UL94V-0
- *Mates with HDGC2549H, HA-XP, HDGC2550H-XP-C, HDGC2550H-XP-C1 series Housing
- *Color: Black

Ordering Information:

HDGC2547WRE-S-XP - ^{***} - ^{***}
1 2 3

- Part No.
- Material:
(Blank): LCP, UL94V-0
6T: Nylon 6T, UL94V-0
GWT: LCP, UL94V-0, GWT 750 °C
- Finish:
(Blank): Tin over Nickel
G: Gold-flash
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)
100µin (2.54µm) MIN. Select Tin
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)
100µin (2.54µm) MIN. Select Tin



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	2.54	7.62
3P	5.08	10.16
4P	7.62	12.70
5P	10.16	15.24
6P	12.70	17.78
7P	15.24	20.32
8P	17.78	22.86
9P	20.32	25.40
10P	22.86	27.94
11P	25.40	30.48
12P	27.94	33.02
13P	30.48	35.56
14P	33.02	38.10
15P	35.56	40.64
16P	38.10	43.18
17P	40.64	45.72
18P	43.18	48.26
19P	45.72	50.80
20P	48.26	53.34
21P	50.80	55.88
22P	53.34	58.42
23P	55.88	60.96
24P	58.42	63.50
25P	60.96	66.04

Unit: mm

HDGC2547WRF-S-XP

2.54mm Pitch 90° Wafer - SMT TYPE

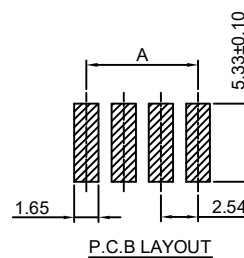
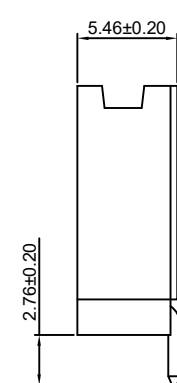
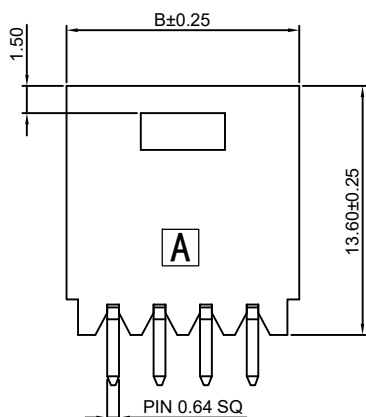
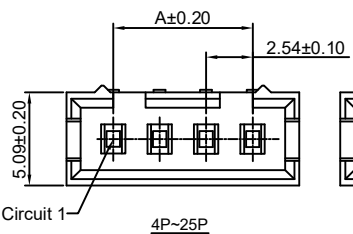
Reference Informations:

- *Material: Pin: Brass/Tin over Nickel
Insulator: LCP, UL94V-0
- *Mates with HDGC2549HD-XP series Single Row Housing
- *Color: Black

Ordering Information:

HDGC2547WRF-S-XP - ^{***} - ^{***}
1 2 3

- Part No.
- Material:
(Blank): LCP, UL94V-0
6T: Nylon 6T, UL94V-0
GWT: LCP, UL94V-0, GWT 750 °C
- Finish:
(Blank): Tin over Nickel
G: Gold-flash
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)
100µin (2.54µm) MIN. Select Tin
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)
100µin (2.54µm) MIN. Select Tin



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	2.54	7.62
3P	5.08	10.16
4P	7.62	12.70
5P	10.16	15.24
6P	12.70	17.78
7P	15.24	20.32
8P	17.78	22.86
9P	20.32	25.40
10P	22.86	27.94
11P	25.40	30.48
12P	27.94	33.02
13P	30.48	35.56
14P	33.02	38.10
15P	35.56	40.64
16P	38.10	43.18
17P	40.64	45.72
18P	43.18	48.26
19P	45.72	50.80
20P	48.26	53.34
21P	50.80	55.88
22P	53.34	58.42
23P	55.88	60.96
24P	58.42	63.50
25P	60.96	66.04

Unit: mm



HDGC2547 Series 2.54mm (.100") Pitch Wire to Board and Wire to Wire Connector

HDGC2547WVB-XP

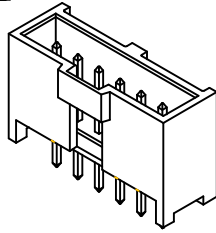
2.54mm Pitch 180° Box Header

Reference Informations:

*Material: Pin: Brass/Gold over Nickel
Insulator: PBT, UL94V-0

*Mates with HDGC2547HJ-XP series
Single Row Housing

*Color: Black



Ordering Information:

HDGC2547WVB-XP - *** - ***
1 2 3

1. Part No.

2. Material:

(Blank): PBT, UL94V-0

6T: Nylon 6T, UL94V-0

GWT: PBT, UL94V-0, GWT 750 °C

3. Finish:

(Blank): Gold-flash

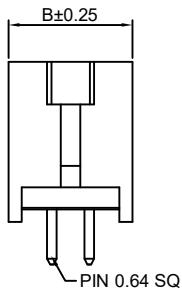
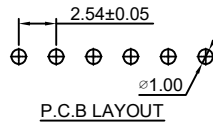
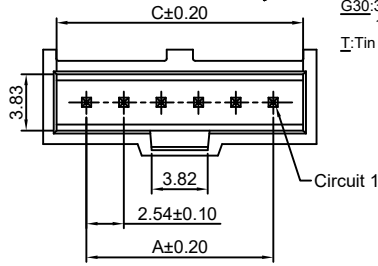
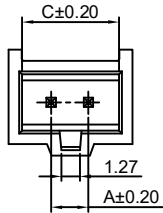
G15: 15µm (0.38µm) MIN. Select Gold (Mating Area)

100µm (2.54µm) MIN. Select Tin

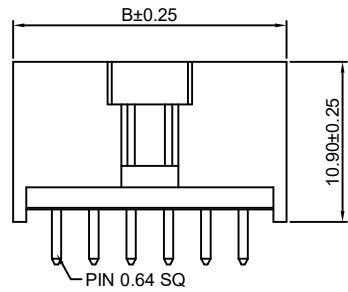
G30: 30µm (0.76µm) MIN. Select Gold (Mating Area)

100µm (2.54µm) MIN. Select Tin

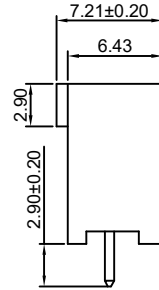
T: Tin over Nickel



2P~3P



4P~32P



Ordering Information & Dimensions:

PART NO.	Dimensions		
	A	B	C
2P	2.54	8.43	6.60
3P	5.08	10.97	9.14
4P	7.62	13.51	11.68
5P	10.16	16.05	14.22
6P	12.70	18.59	16.76
7P	15.24	21.13	19.30
8P	17.78	23.67	21.84
9P	20.32	26.21	24.38
10P	22.86	28.75	26.92
11P	25.40	31.29	29.46
12P	27.94	33.83	32.00
13P	30.48	36.37	34.54
14P	33.02	38.91	37.08
15P	35.56	41.45	39.62
16P	38.10	43.99	42.16
17P	40.64	46.53	44.70
18P	43.18	49.07	47.24
19P	45.72	51.61	49.78
20P	48.26	54.15	52.32
21P	50.80	56.69	54.86
22P	53.34	59.23	57.40
23P	55.88	61.77	59.94
24P	58.42	64.31	62.48
25P	60.96	66.85	65.02
26P	63.50	69.39	67.56
27P	66.04	71.93	70.10
28P	68.58	74.47	72.64
29P	71.12	77.01	75.18
30P	73.66	79.55	77.72
31P	76.20	82.09	80.26
32P	78.74	84.63	82.80

Unit: mm



HDGC2547 Series 2.54mm (.100") Pitch Wire to Board and Wire to Wire Connector

HDGC2547WRB-XP

2.54mm Pitch 90° Box Header

Reference Informations:

*Material: Pin: Brass/Gold over Nickel
Insulator: PBT, UL94V-0

*Mates with HDGC2547HJ-XP series Single Row Housing

*Color: Black

Ordering Information:

HDGC2547WRB-XP - *** - ***
1 2 3

1. Part No.

2. Material:

(Blank): PBT, UL94V-0

6T: Nylon 6T, UL94V-0

GWT: PBT, UL94V-0, GWT 750°C

3. Finish:

(Blank): Gold-flash

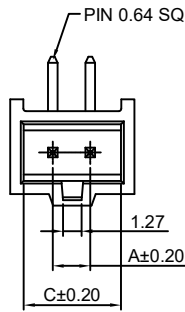
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)

100µin (2.54µm) MIN. Select Tin

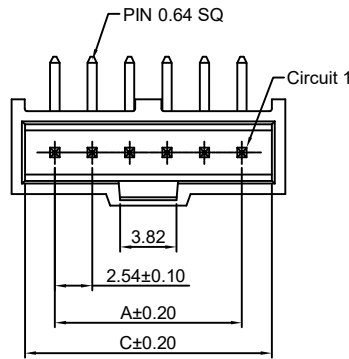
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)

100µin (2.54µm) MIN. Select Tin

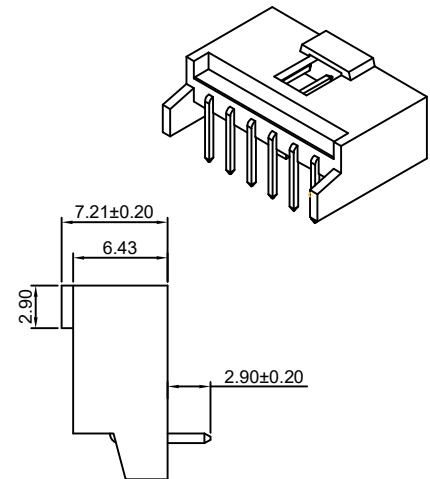
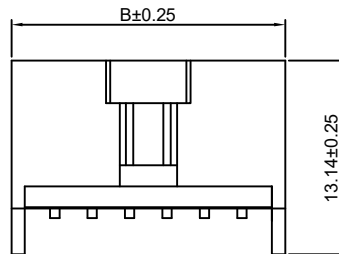
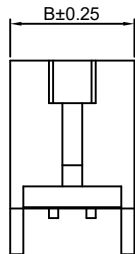
T: Tin over Nickel



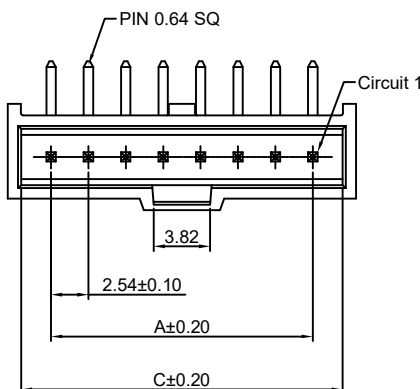
2P~3P



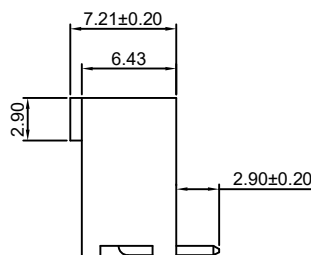
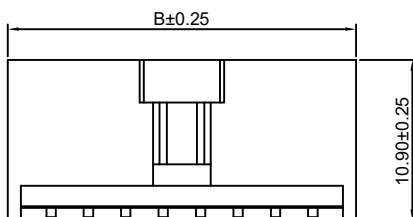
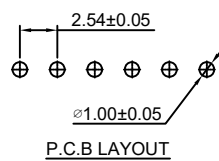
4P~6P



2P~6P



7P~32P



7P~32P

Ordering Information & Dimensions:

PART NO.	Dimensions		
	A	B	C
2P	2.54	8.43	6.60
3P	5.08	10.97	9.14
4P	7.62	13.51	11.68
5P	10.16	16.05	14.22
6P	12.70	18.59	16.76
7P	15.24	21.13	19.30
8P	17.78	23.67	21.84
9P	20.32	26.21	24.38
10P	22.86	28.75	26.92
11P	25.40	31.29	29.46
12P	27.94	33.83	32.00
13P	30.48	36.37	34.54
14P	33.02	38.91	37.08
15P	35.56	41.45	39.62
16P	38.10	43.99	42.16
17P	40.64	46.53	44.70
18P	43.18	49.07	47.24
19P	45.72	51.61	49.78
20P	48.26	54.15	52.32
21P	50.80	56.69	54.86
22P	53.34	59.23	57.40
23P	55.88	61.77	59.94
24P	58.42	64.31	62.48
25P	60.96	66.85	65.02
26P	63.50	69.39	67.56
27P	66.04	71.93	70.10
28P	68.58	74.47	72.64
29P	71.12	77.01	75.18
30P	73.66	79.55	77.72
31P	76.20	82.09	80.26
32P	78.74	84.63	82.80

Unit: mm



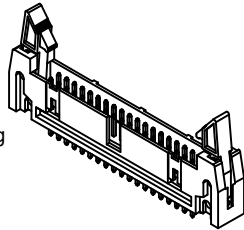
HDGC2547 Series 2.54mm (.100") Pitch Wire to Board and Wire to Wire Connector

HDGC2547WV-2xXP

2.54mm Pitch 180° Box Header

Reference Informations:

- *Material: Pin: Brass/Gold over Nickel
Insulator: PBT, UL94V-0
- *Mates with HDGC2547H, HA, HB, HC, HF, HG, HK, HS-2xXP series Dual row Housing
- *Color: Black

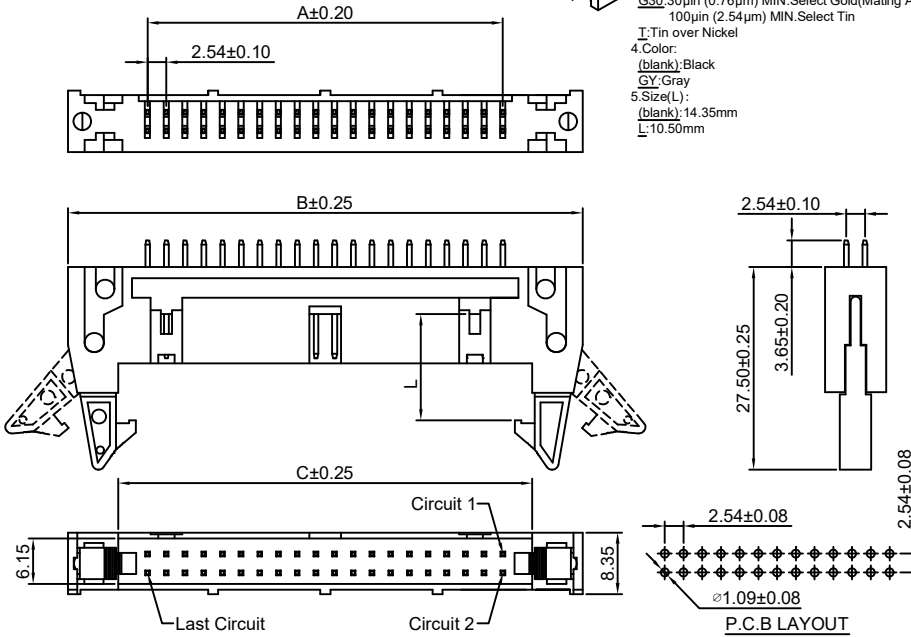


- Ordering Information:
HDGC2547WV-2xXP - ⁻⁻⁻/₂ - ⁻⁻⁻/₃ - ⁻⁻⁻/₄ - ⁻⁻⁻/₅
- Part No.
 - Material:
(blank): PBT, UL94V-0
6T: Nylon 6T, UL94V-0
GWT: PBT, UL94V-0, GWT 750 °C
 - Finish:
(blank): Gold-flash
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)
100µin (2.54µm) MIN. Select Tin
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)
100µin (2.54µm) MIN. Select Tin
I: Tin over Nickel
 - Color:
(blank): Black
GY: Gray
 - Size(L):
(blank): 14.35mm
L: 10.50mm

Ordering Information & Dimensions:

PART NO.	Dimensions		
	A	B	C
2x5P	10.16	32.00	18.22
2x6P	12.70	34.54	20.76
2x7P	15.24	37.08	23.30
2x8P	17.78	39.62	25.84
2x9P	20.32	42.16	28.38
2x10P	22.86	44.70	30.92
2x11P	25.40	47.24	33.46
2x12P	27.94	49.78	36.00
2x13P	30.48	52.32	38.54
2x14P	33.02	54.86	41.08
2x15P	35.56	57.40	43.62
2x16P	38.10	59.94	46.16
2x17P	40.64	62.48	48.70
2x18P	43.18	65.02	51.24
2x19P	45.72	67.56	53.78
2x20P	48.26	70.10	56.32
2x21P	50.80	72.64	58.86
2x22P	53.34	75.18	61.40
2x23P	55.88	77.72	63.94
2x24P	58.42	80.26	66.48
2x25P	60.96	82.80	69.02
2x26P	63.50	85.34	71.56
2x27P	66.04	87.88	74.10
2x28P	68.58	90.42	76.64
2x29P	71.12	92.96	79.18
2x30P	73.66	95.50	81.72
2x31P	76.20	98.04	84.26
2x32P	78.74	100.58	86.80

Unit: mm

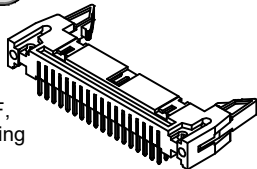


HDGC2547WR-2xXP

2.54mm Pitch 90° Box Header

Reference Informations:

- *Material: Pin: Brass/Gold over Nickel
Insulator: PBT, UL94V-0
- *Mates with HDGC2547H, HA, HB, HC, HF, HG, HK, HS-2xXP series Dual row Housing
- *Color: Black

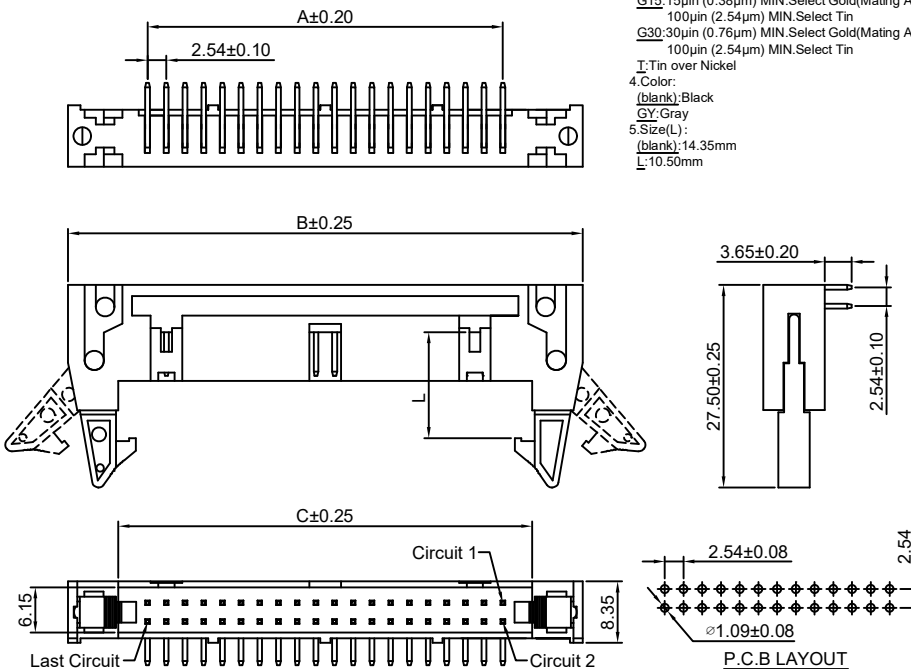


- Ordering Information:
HDGC2547WR-2xXP - ⁻⁻⁻/₂ - ⁻⁻⁻/₃ - ⁻⁻⁻/₄ - ⁻⁻⁻/₅
- Part No.
 - Material:
(blank): PBT, UL94V-0
6T: Nylon 6T, UL94V-0
GWT: PBT, UL94V-0, GWT 750 °C
 - Finish:
(blank): Gold-flash
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)
100µin (2.54µm) MIN. Select Tin
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)
100µin (2.54µm) MIN. Select Tin
I: Tin over Nickel
 - Color:
(blank): Black
GY: Gray
 - Size(L):
(blank): 14.35mm
L: 10.50mm

Ordering Information & Dimensions:

PART NO.	Dimensions		
	A	B	C
2x5P	10.16	32.00	18.22
2x6P	12.70	34.54	20.76
2x7P	15.24	37.08	23.30
2x8P	17.78	39.62	25.84
2x9P	20.32	42.16	28.38
2x10P	22.86	44.70	30.92
2x11P	25.40	47.24	33.46
2x12P	27.94	49.78	36.00
2x13P	30.48	52.32	38.54
2x14P	33.02	54.86	41.08
2x15P	35.56	57.40	43.62
2x16P	38.10	59.94	46.16
2x17P	40.64	62.48	48.70
2x18P	43.18	65.02	51.24
2x19P	45.72	67.56	53.78
2x20P	48.26	70.10	56.32
2x21P	50.80	72.64	58.86
2x22P	53.34	75.18	61.40
2x23P	55.88	77.72	63.94
2x24P	58.42	80.26	66.48
2x25P	60.96	82.80	69.02
2x26P	63.50	85.34	71.56
2x27P	66.04	87.88	74.10
2x28P	68.58	90.42	76.64
2x29P	71.12	92.96	79.18
2x30P	73.66	95.50	81.72
2x31P	76.20	98.04	84.26
2x32P	78.74	100.58	86.80

Unit: mm





HDGC2547 Series 2.54mm (.100") Pitch Wire to Board and Wire to Wire Connector

HDGC2547WVA-2xXP

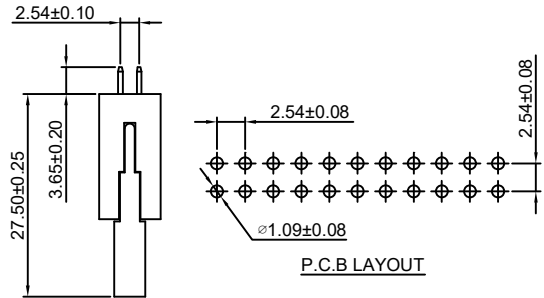
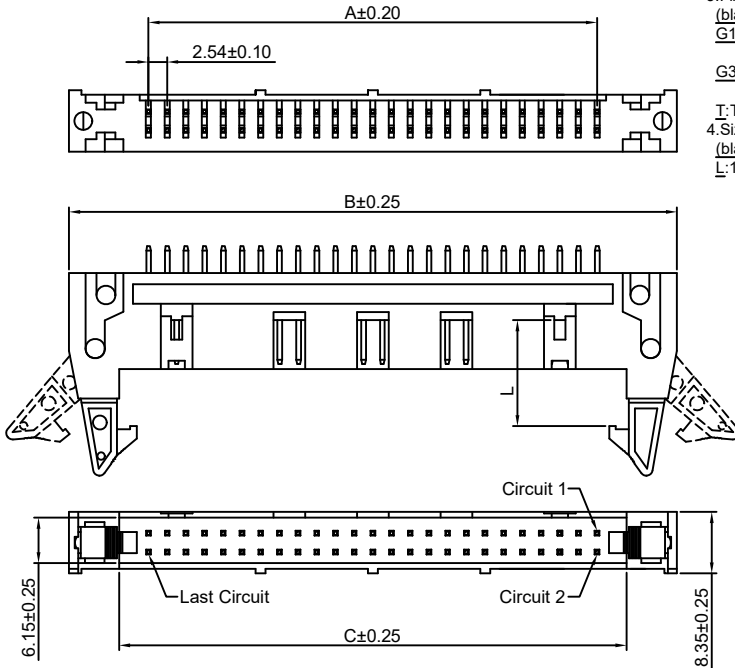
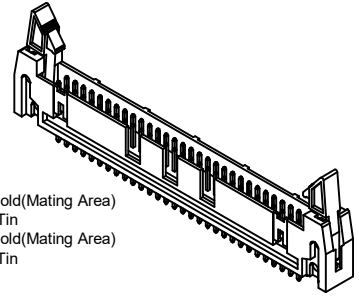
2.54mm Pitch 180° Box Header

Reference Informations:

- *Material: Pin: Brass/Gold over Nickel
Insulator: PBT, UL94V-0
- *Mates with HDGC2547HD, HSA-2xXP series Dual row Housing
- *Color: Black

Ordering Information:
HDGC2547WVA-2xXP - ^{***}/₁ - ^{***}/₂ - ^{***}/₃ - ^{*}/₄

- Part No.
- Material:
(blank): PBT, UL94V-0
6T: Nylon 6T, UL94V-0
GWT: PBT, UL94V-0, GWT 750 °C
- Finish:
(blank): Gold-flash
G15: 15µm (0.38µm) MIN. Select Gold (Mating Area)
100µm (2.54µm) MIN. Select Tin
G30: 30µm (0.76µm) MIN. Select Gold (Mating Area)
100µm (2.54µm) MIN. Select Tin
T: Tin over Nickel
- Size (L):
(blank): 14.35mm
L: 10.50mm



Ordering Information & Dimensions:

PART NO.	Dimensions		
	A	B	C
2x25P	60.96	82.80	69.02
2x30P	73.66	95.50	81.72
2x32P	78.74	100.58	86.80

Unit: mm

HDGC2547WRA-2xXP

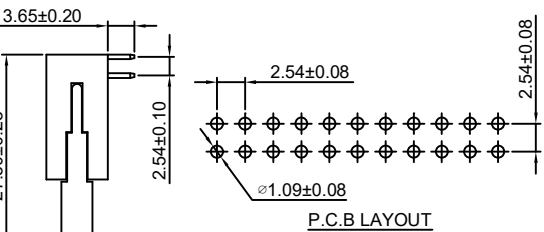
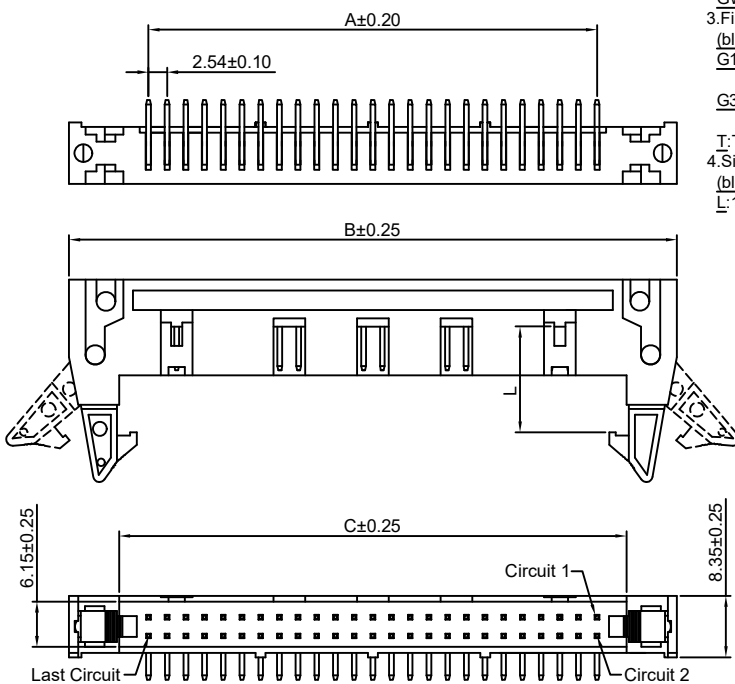
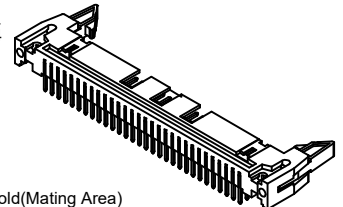
2.54mm Pitch 90° Box Header

Reference Informations:

- *Material: Pin: Brass/Gold over Nickel
Insulator: PBT, UL94V-0
- *Mates with HDGC2547HD, HSA-2xXP series Dual row Housing
- *Color: Black

Ordering Information:
HDGC2547WRA-2xXP - ^{***}/₁ - ^{***}/₂ - ^{***}/₃ - ^{*}/₄

- Part No.
- Material:
(Blank): PBT, UL94V-0
6T: Nylon 6T, UL94V-0
GWT: PBT, UL94V-0, GWT 750 °C
- Finish:
(blank): Gold-flash
G15: 15µm (0.38µm) MIN. Select Gold (Mating Area)
100µm (2.54µm) MIN. Select Tin
G30: 30µm (0.76µm) MIN. Select Gold (Mating Area)
100µm (2.54µm) MIN. Select Tin
T: Tin over Nickel
- Size (L):
(blank): 14.35mm
L: 10.50mm



Ordering Information & Dimensions:

PART NO.	Dimensions		
	A	B	C
2x25P	60.96	82.80	69.02
2x30P	73.66	95.50	81.72
2x32P	78.74	100.58	86.80

Unit: mm



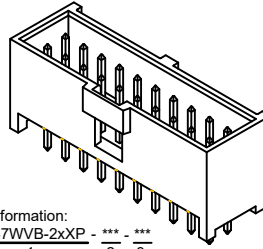
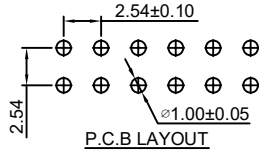
HDGC2547 Series 2.54mm (.100") Pitch Wire to Board and Wire to Wire Connector

HDGC2547WVB-2xXP

2.54mm Pitch 180° Box Header

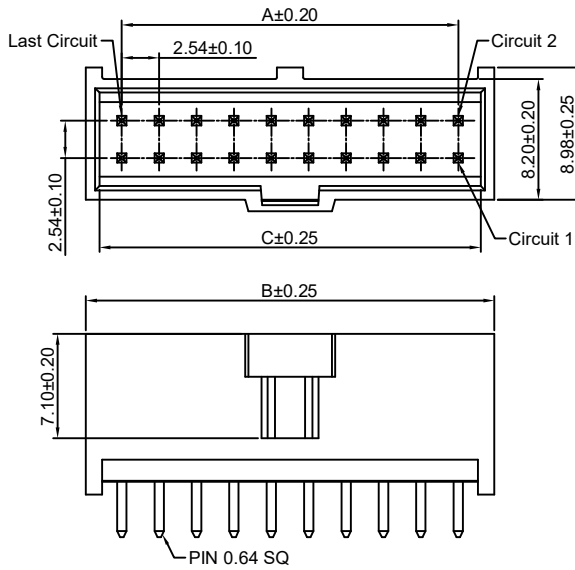
Reference Informations:

- *Material: Pin: Brass/Gold over Nickel
Insulator: PBT, UL94V-0
- *Mates with HDGC2547HJ-2xXP series Housing
- *Color: Black



Ordering Information:
HDGC2547WVB-2xXP - *** - ***
1 2 3

- Part No.
- Material:
(Blank): PBT, UL94V-0
6T: Nylon 6T, UL94V-0
GWT: PBT, UL94V-0, GWT 750 °C
- Finish:
(Blank): Gold-flash
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)
100µin (2.54µm) MIN. Select Tin
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)
100µin (2.54µm) MIN. Select Tin
T: Tin over Nickel



Ordering Information & Dimensions:

PART NO.	Dimensions		
	A	B	C
2x3P	5.08	9.96	8.12
2x4P	7.62	12.50	10.66
2x5P	10.16	15.04	13.20
2x6P	12.70	17.58	15.74
2x7P	15.24	20.12	18.28
2x8P	17.78	22.66	20.82
2x9P	20.32	25.20	23.36
2x10P	22.86	27.74	25.90
2x11P	25.40	30.28	28.44
2x12P	27.94	32.82	30.98
2x13P	30.48	35.36	33.52
2x14P	33.02	37.90	36.06
2x15P	35.56	40.44	38.60
2x16P	38.10	42.98	41.14
2x17P	40.64	45.52	43.68
2x18P	43.18	48.06	46.22
2x19P	45.72	50.60	48.76
2x20P	48.26	53.14	51.30
2x21P	50.80	55.68	53.84
2x22P	53.34	58.22	56.38
2x23P	55.88	60.76	58.92
2x24P	58.42	63.30	61.46
2x25P	60.96	65.84	64.00
2x26P	63.50	68.38	66.54
2x27P	66.04	70.92	69.08
2x28P	68.58	73.46	71.62
2x29P	71.12	76.00	74.16
2x30P	73.66	78.54	76.70
2x31P	76.20	81.08	79.24
2x32P	78.74	83.62	81.78

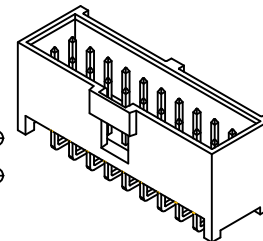
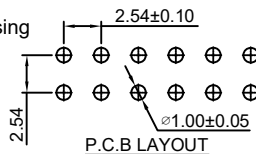
Unit: mm

HDGC2547WRB-2xXP

2.54mm Pitch 90° Box Header

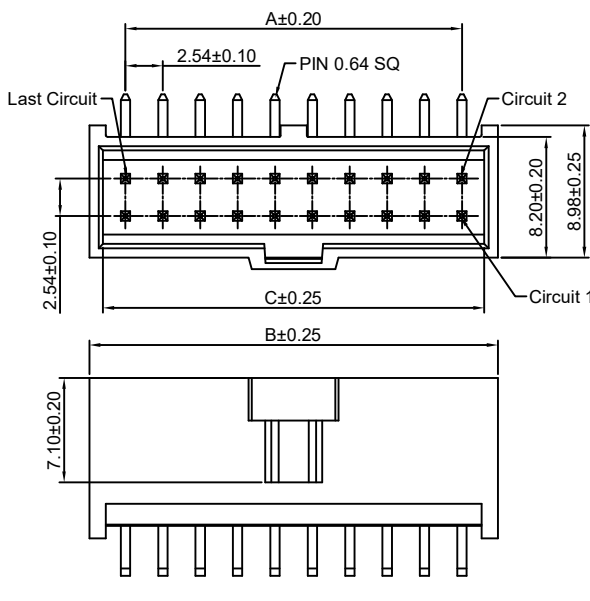
Reference Informations:

- *Material: Pin: Brass/Gold over Nickel
Insulator: PBT, UL94V-0
- *Mates with HDGC2547HJ-2xXP series Housing
- *Color: Black



Ordering Information:
HDGC2547WRB-2xXP - *** - ***
1 2 3

- Part No.
- Material:
(Blank): PBT, UL94V-0
6T: Nylon 6T, UL94V-0
GWT: PBT, UL94V-0, GWT 750 °C
- Finish:
(Blank): Gold-flash
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)
100µin (2.54µm) MIN. Select Tin
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)
100µin (2.54µm) MIN. Select Tin
T: Tin over Nickel



Ordering Information & Dimensions:

PART NO.	Dimensions		
	A	B	C
2x3P	5.08	9.96	8.12
2x4P	7.62	12.50	10.66
2x5P	10.16	15.04	13.20
2x6P	12.70	17.58	15.74
2x7P	15.24	20.12	18.28
2x8P	17.78	22.66	20.82
2x9P	20.32	25.20	23.36
2x10P	22.86	27.74	25.90
2x11P	25.40	30.28	28.44
2x12P	27.94	32.82	30.98
2x13P	30.48	35.36	33.52
2x14P	33.02	37.90	36.06
2x15P	35.56	40.44	38.60
2x16P	38.10	42.98	41.14
2x17P	40.64	45.52	43.68
2x18P	43.18	48.06	46.22
2x19P	45.72	50.60	48.76
2x20P	48.26	53.14	51.30
2x21P	50.80	55.68	53.84
2x22P	53.34	58.22	56.38
2x23P	55.88	60.76	58.92
2x24P	58.42	63.30	61.46
2x25P	60.96	65.84	64.00
2x26P	63.50	68.38	66.54
2x27P	66.04	70.92	69.08
2x28P	68.58	73.46	71.62
2x29P	71.12	76.00	74.16
2x30P	73.66	78.54	76.70
2x31P	76.20	81.08	79.24
2x32P	78.74	83.62	81.78

Unit: mm



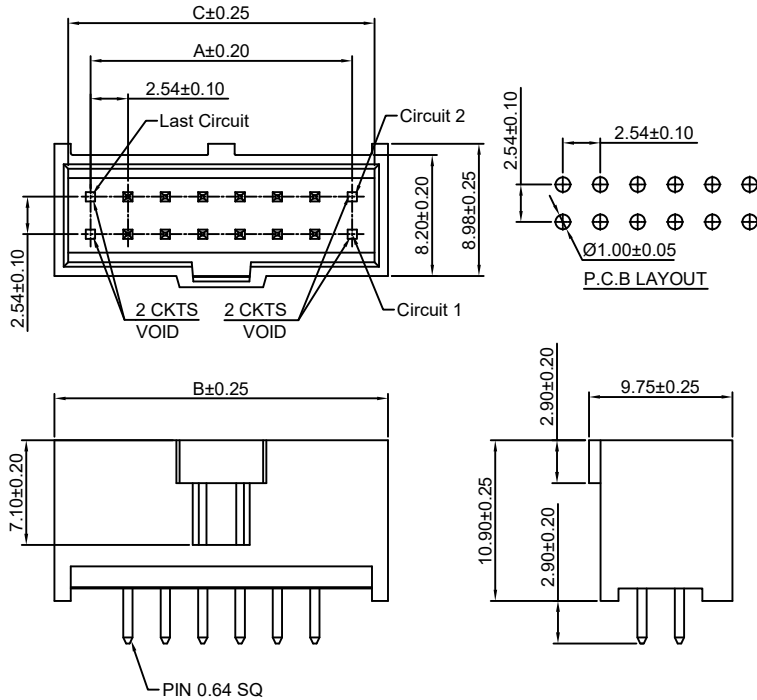
HDGC2547 Series 2.54mm (.100") Pitch Wire to Board and Wire to Wire Connector

HDGC2547WVB-2xXP-A

2.54mm Pitch 180° Box Header - VERSION WITH VOIDS

Reference Informations:

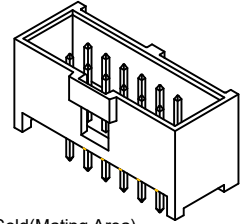
- *Material: Pin: Brass/Gold over Nickel
Insulator: PBT, UL94V-0
- *Mates with HDGC2547HJ-2xXP series Housing
- *Color: Black



Ordering Information:

HDGC2547WVB-2xXP-A - *** - ***
1 2 3

- Part No.
- Material:
(Blank): PBT, UL94V-0
6T: Nylon 6T, UL94V-0
GWT: PBT, UL94V-0, GWT 750 °C
- Finish:
(Blank): Gold-flash
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)
100µin (2.54µm) MIN. Select Tin
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)
100µin (2.54µm) MIN. Select Tin
T: Tin over Nickel



Ordering Information & Dimensions:

PART NO.	Dimensions			PART NO.	Dimensions		
	A	B	C		A	B	C
2x3P	---	9.96	8.12	2x18P	38.10	48.06	46.22
2x4P	2.54	12.50	10.66	2x19P	40.64	50.60	48.76
2x5P	5.08	15.04	13.20	2x20P	43.18	53.14	51.30
2x6P	7.62	17.58	15.74	2x21P	45.72	55.68	53.84
2x7P	10.16	20.12	18.28	2x22P	48.26	58.22	56.38
2x8P	12.70	22.66	20.82	2x23P	50.80	60.76	58.92
2x9P	15.24	25.20	23.36	2x24P	53.34	63.30	61.46
2x10P	17.78	27.74	25.90	2x25P	55.88	65.84	64.00
2x11P	20.32	30.28	28.44	2x26P	58.42	68.38	66.54
2x12P	22.86	32.82	30.98	2x27P	60.96	70.92	69.08
2x13P	25.40	35.36	33.52	2x28P	63.50	73.46	71.62
2x14P	27.94	37.90	36.06	2x29P	66.04	76.00	74.16
2x15P	30.48	40.44	38.60	2x30P	68.58	78.54	76.70
2x16P	33.02	42.98	41.14	2x31P	71.12	81.08	79.24
2x17P	35.56	45.52	43.68	2x32P	73.66	83.62	81.78

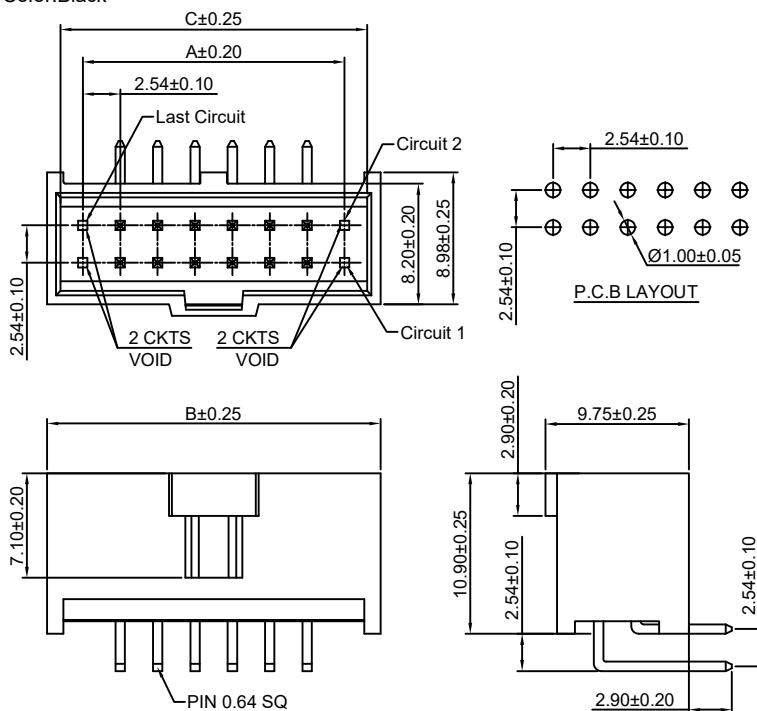
Unit: mm

HDGC2547WRB-2xXP-A

2.54mm Pitch 90° Box Header - VERSION WITH VOIDS

Reference Informations:

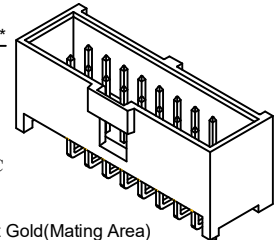
- *Material: Pin: Brass/Gold over Nickel
Insulator: PBT, UL94V-0
- *Mates with HDGC2547HJ-2xXP series Housing
- *Color: Black



Ordering Information:

HDGC2547WRB-2xXP-A - *** - ***
1 2 3

- Part No.
- Material:
(Blank): PBT, UL94V-0
6T: Nylon 6T, UL94V-0
GWT: PBT, UL94V-0, GWT 750 °C
- Finish:
(Blank): Gold-flash
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)
100µin (2.54µm) MIN. Select Tin
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)
100µin (2.54µm) MIN. Select Tin
T: Tin over Nickel



Ordering Information & Dimensions:

PART NO.	Dimensions			PART NO.	Dimensions		
	A	B	C		A	B	C
2x3P	---	9.96	8.12	2x18P	38.10	48.06	46.22
2x4P	2.54	12.50	10.66	2x19P	40.64	50.60	48.76
2x5P	5.08	15.04	13.20	2x20P	43.18	53.14	51.30
2x6P	7.62	17.58	15.74	2x21P	45.72	55.68	53.84
2x7P	10.16	20.12	18.28	2x22P	48.26	58.22	56.38
2x8P	12.70	22.66	20.82	2x23P	50.80	60.76	58.92
2x9P	15.24	25.20	23.36	2x24P	53.34	63.30	61.46
2x10P	17.78	27.74	25.90	2x25P	55.88	65.84	64.00
2x11P	20.32	30.28	28.44	2x26P	58.42	68.38	66.54
2x12P	22.86	32.82	30.98	2x27P	60.96	70.92	69.08
2x13P	25.40	35.36	33.52	2x28P	63.50	73.46	71.62
2x14P	27.94	37.90	36.06	2x29P	66.04	76.00	74.16
2x15P	30.48	40.44	38.60	2x30P	68.58	78.54	76.70
2x16P	33.02	42.98	41.14	2x31P	71.12	81.08	79.24
2x17P	35.56	45.52	43.68	2x32P	73.66	83.62	81.78

Unit: mm



HDGC2547 Series 2.54mm (.100") Pitch Wire to Board and Wire to Wire Connector

HDGC2547WVB-S-2xXP

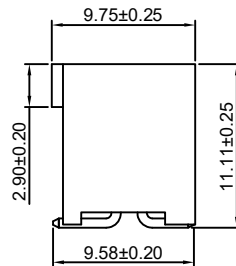
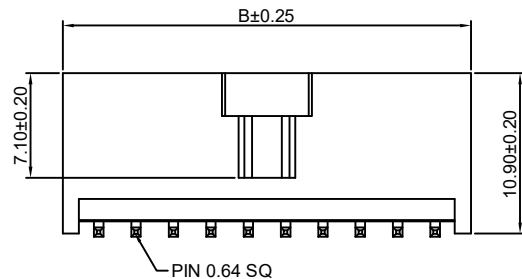
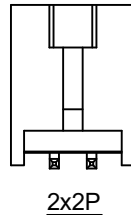
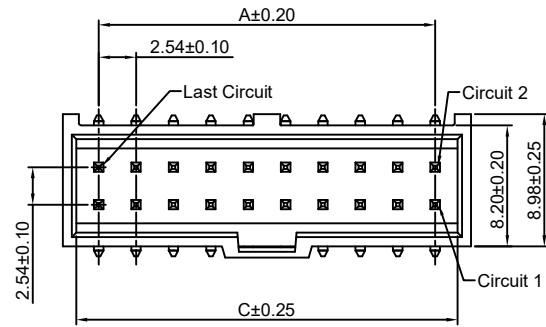
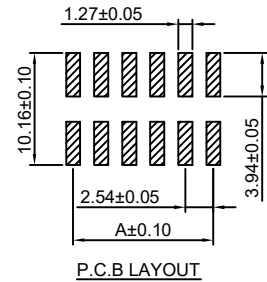
2.54mm Pitch 180° Box Header - SMT TYPE

Reference Informations:

- *Material: Pin: Brass/Gold over Nickel
Insulator: Nylon 6T, UL94V-0
- *Mates with HDGC2547HJ-2xXP series Dual row Housing
- *Color: Black

Ordering Information:
 HDGC2547WVB-S-2xXP - ^{***}/₁ - ^{***}/₂ - ^{***}/₃

1. Part No.
 2. Material:
 (Blank): Nylon 6T, UL94V-0
 GWT: Nylon 6T, UL94V-0, GWT 750 °C
 3. Finish:
 (Blank): Gold-flash
 G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)
 100µin (2.54µm) MIN. Select Tin
 G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)
 100µin (2.54µm) MIN. Select Tin
 T: Tin over Nickel



2x3P~2x34P

Ordering Information & Dimensions:

PART NO.	Dimensions			PART NO.	Dimensions		
	A	B	C		A	B	C
2x2P	2.54	7.42	5.58	2x19P	45.72	50.60	48.76
2x3P	5.08	9.96	8.12	2x20P	48.26	53.14	51.30
2x4P	7.62	12.50	10.66	2x21P	50.80	55.68	53.84
2x5P	10.16	15.04	13.20	2x22P	53.34	58.22	56.38
2x6P	12.70	17.58	15.74	2x23P	55.88	60.76	58.92
2x7P	15.24	20.12	18.28	2x24P	58.42	63.30	61.46
2x8P	17.78	22.66	20.82	2x25P	60.96	65.84	64.00
2x9P	20.32	25.20	23.36	2x26P	63.50	68.38	66.54
2x10P	22.86	27.74	25.90	2x27P	66.04	70.92	69.08
2x11P	25.40	30.28	28.44	2x28P	68.58	73.46	71.62
2x12P	27.94	32.82	30.98	2x29P	71.12	76.00	74.16
2x13P	30.48	35.36	33.52	2x30P	73.66	78.54	76.70
2x14P	33.02	37.90	36.06	2x31P	76.20	81.08	79.24
2x15P	35.56	40.44	38.60	2x32P	78.74	83.62	81.78
2x16P	38.10	42.98	41.14	2x33P	81.28	86.16	84.32
2x17P	40.64	45.52	43.68	2x34P	83.82	88.70	86.86
2x18P	43.18	48.06	46.22				

Unit: mm

HDGC2547WVB-S-2xXP-A

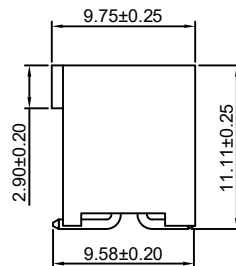
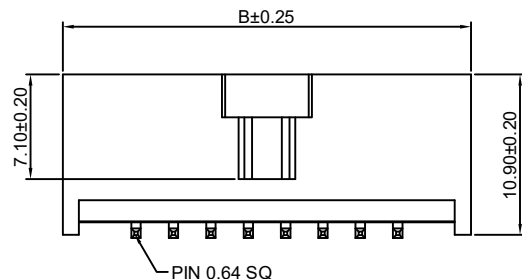
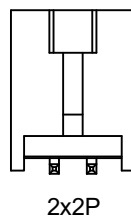
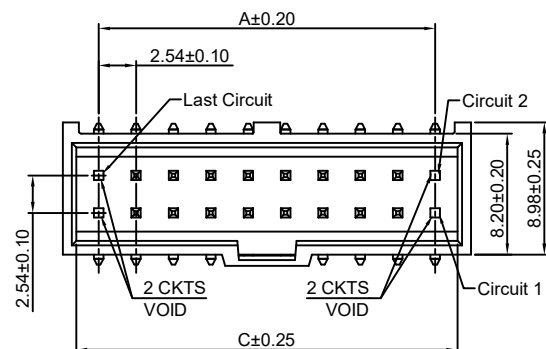
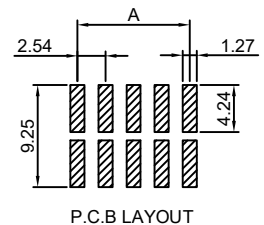
2.54mm Pitch 180° Box Header - SMT TYPE VERSION WITH VOIDS

Reference Informations:

- *Material: Pin: Brass/Gold over Nickel
Insulator: Nylon 6T, UL94V-0
- *Mates with HDGC2547HJ-2xXP series Housing
- *Color: Black

Ordering Information:
 HDGC2547WVB-S-2xXP-A - ^{***}/₁ - ^{***}/₂ - ^{***}/₃

1. Part No.
 2. Material:
 (Blank): Nylon 6T, UL94V-0
 GWT: Nylon 6T, UL94V-0, GWT 750 °C
 3. Finish:
 (Blank): Gold-flash
 G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)
 100µin (2.54µm) MIN. Select Tin
 G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)
 100µin (2.54µm) MIN. Select Tin
 T: Tin over Nickel



2x3P~2x34P

Ordering Information & Dimensions:

PART NO.	Dimensions			PART NO.	Dimensions		
	A	B	C		A	B	C
2x3P	---	9.96	8.12	2x18P	38.10	48.06	46.22
2x4P	2.54	12.50	10.66	2x19P	40.64	50.60	48.76
2x5P	5.08	15.04	13.20	2x20P	43.18	53.14	51.30
2x6P	7.62	17.58	15.74	2x21P	45.72	55.68	53.84
2x7P	10.16	20.12	18.28	2x22P	48.26	58.22	56.38
2x8P	12.70	22.66	20.82	2x23P	50.80	60.76	58.92
2x9P	15.24	25.20	23.36	2x24P	53.34	63.30	61.46
2x10P	17.78	27.74	25.90	2x25P	55.88	65.84	64.00
2x11P	20.32	30.28	28.44	2x26P	58.42	68.38	66.54
2x12P	22.86	32.82	30.98	2x27P	60.96	70.92	69.08
2x13P	25.40	35.36	33.52	2x28P	63.50	73.46	71.62
2x14P	27.94	37.90	36.06	2x29P	66.04	76.00	74.16
2x15P	30.48	40.44	38.60	2x30P	68.58	78.54	76.70
2x16P	33.02	42.98	41.14	2x31P	71.12	81.08	79.24
2x17P	35.56	45.52	43.68	2x32P	73.66	83.62	81.78

Unit: mm



HDGC2547 Series 2.54mm (.100") Pitch Wire to Board and Wire to Wire Connector

HDGC2547WVC-2xXP

2.54mm Pitch 180° Box Header

Reference Informations:

- *Material: Pin: Brass/Gold over Nickel
Insulator: PBT, UL94V-0
- *Mates with HDGC2547 series Dual row Housing
- *Color: Black

Ordering Information:

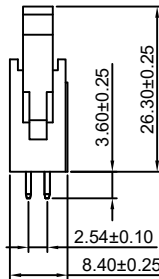
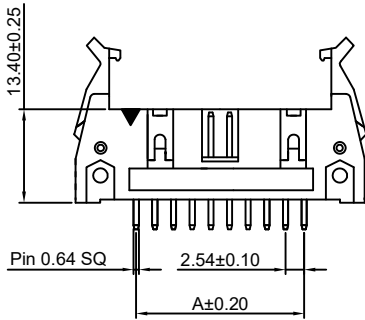
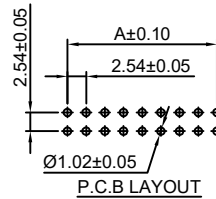
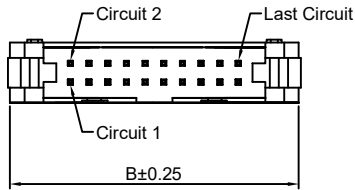
HDGC2547WVC-2xXP - *** - ***
1 2 3

- Part No.
- Material:
(Blank): PBT, UL94V-0
6T: Nylon 6T, UL94V-0
GWT: PBT, UL94V-0, GWT 750°C
- Finish:
(Blank): Gold-flash
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)
100µin (2.54µm) MIN. Select Tin
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)
100µin (2.54µm) MIN. Select Tin
T: Tin over Nickel

Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2x5P	10.16	31.90
2x6P	12.70	34.44
2x7P	15.24	36.98
2x8P	17.78	39.52
2x9P	20.32	42.06
2x10P	22.86	44.60
2x11P	25.40	47.14
2x12P	27.94	49.68
2x13P	30.48	52.22
2x14P	33.02	54.76
2x15P	35.56	57.30
2x16P	38.10	59.84
2x17P	40.64	62.38
2x18P	43.18	64.92
2x19P	45.72	67.46
2x20P	48.26	70.00
2x21P	50.80	72.54
2x22P	53.34	75.08
2x23P	55.88	77.62
2x24P	58.42	80.16
2x25P	60.96	82.70
2x26P	63.50	85.24
2x27P	66.04	87.78
2x28P	68.58	90.32
2x29P	71.12	92.86
2x30P	73.66	95.40
2x31P	76.20	97.94
2x32P	78.74	100.48

Unit: mm



HDGC2547WRC-2xXP

2.54mm Pitch 90° Box Header

Reference Informations:

- *Material: Pin: Brass/Gold over Nickel
Insulator: PBT, UL94V-0
- *Mates with HDGC2547 series Dual row Housing
- *Color: Black

Ordering Information:

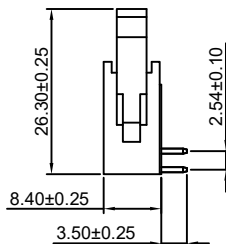
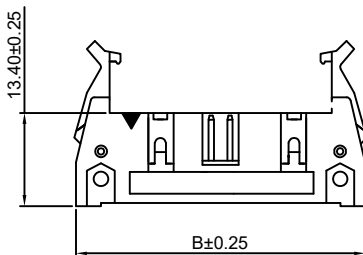
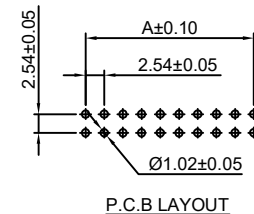
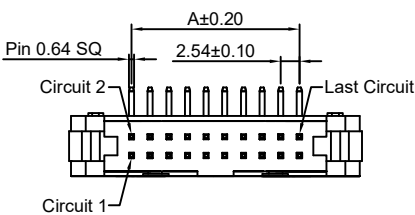
HDGC2547WRC-2xXP - *** - ***
1 2 3

- Part No.
- Material:
(Blank): PBT, UL94V-0
6T: Nylon 6T, UL94V-0
GWT: PBT, UL94V-0, GWT 750°C
- Finish:
(Blank): Gold-flash
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)
100µin (2.54µm) MIN. Select Tin
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)
100µin (2.54µm) MIN. Select Tin
T: Tin over Nickel

Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2x5P	10.16	31.90
2x6P	12.70	34.44
2x7P	15.24	36.98
2x8P	17.78	39.52
2x9P	20.32	42.06
2x10P	22.86	44.60
2x11P	25.40	47.14
2x12P	27.94	49.68
2x13P	30.48	52.22
2x14P	33.02	54.76
2x15P	35.56	57.30
2x16P	38.10	59.84
2x17P	40.64	62.38
2x18P	43.18	64.92
2x19P	45.72	67.46
2x20P	48.26	70.00
2x21P	50.80	72.54
2x22P	53.34	75.08
2x23P	55.88	77.62
2x24P	58.42	80.16
2x25P	60.96	82.70
2x26P	63.50	85.24
2x27P	66.04	87.78
2x28P	68.58	90.32
2x29P	71.12	92.86
2x30P	73.66	95.40
2x31P	76.20	97.94
2x32P	78.74	100.48

Unit: mm





HDGC2547 Series 2.54mm (.100") Pitch Wire to Board and Wire to Wire Connector

HDGC2547WV-N-2xXP

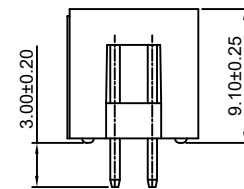
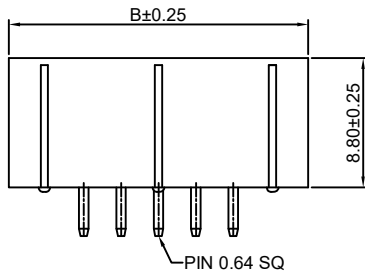
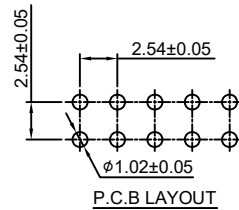
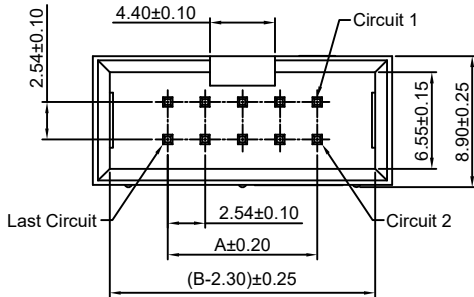
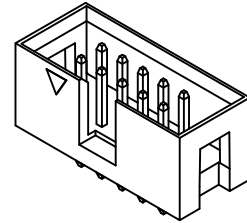
2.54mm Pitch 180° Dual Row Box Header

Reference Informations:

- *Material: Pin: Brass/Gold over Nickel
Insulator: PBT, UL94V-0
- *Mates with HDGC2541H-N-2xXP, H-N-2xXP-2, HDGC2547HN-2xXP series Dual row Housing
- *Color: Black

Ordering Information:
HDGC2547WV-N-2xXP - *** - ***
1 2 3

- Part No.
- Material:
(Blank): PBT, UL94V-0
6T: Nylon 6T, UL94V-0
GWT: PBT, UL94V-0, GWT 750 °C
- Finish:
(Blank): Gold-flash
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)
100µin (2.54µm) MIN. Select Tin
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)
100µin (2.54µm) MIN. Select Tin
T: Tin over Nickel



Ordering Information & Dimensions:

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
2x2P	2.54	12.70	2x22P	53.34	63.50
2x3P	5.08	15.24	2x23P	55.88	66.04
2x4P	7.62	17.78	2x24P	58.42	68.58
2x5P	10.16	20.32	2x25P	60.96	71.12
2x6P	12.70	22.86	2x26P	63.50	73.66
2x7P	15.24	25.40	2x27P	66.04	76.20
2x8P	17.78	27.94	2x28P	68.58	78.74
2x9P	20.32	30.48	2x29P	71.12	81.28
2x10P	22.86	33.02	2x30P	73.66	83.82
2x11P	25.40	35.56	2x31P	76.20	86.36
2x12P	27.94	38.10	2x32P	78.74	88.90
2x13P	30.48	40.64	2x33P	81.28	91.44
2x14P	33.02	43.18	2x34P	83.82	93.98
2x15P	35.56	45.72	2x35P	86.36	96.52
2x16P	38.10	48.26	2x36P	88.90	99.06
2x17P	40.64	50.80	2x37P	91.44	101.60
2x18P	43.18	53.34	2x38P	93.98	104.14
2x19P	45.72	55.88	2x39P	96.52	106.68
2x20P	48.26	58.42	2x40P	99.06	109.22
2x21P	50.80	60.96			

Unit: mm

HDGC2547WR-N-2xXP

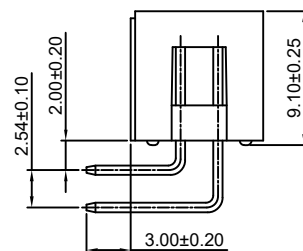
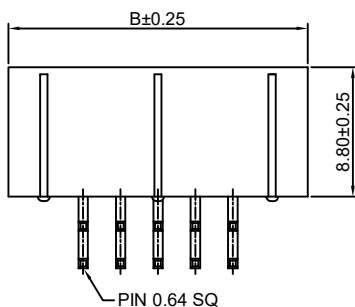
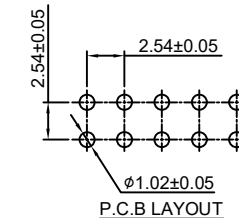
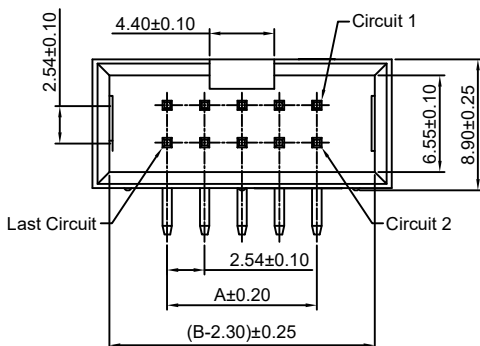
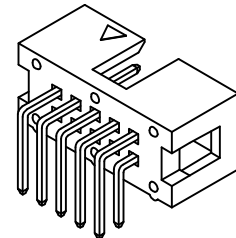
2.54mm Pitch 90° Dual Row Box Header

Reference Informations:

- *Material: Pin: Brass/Gold over Nickel
Insulator: PBT, UL94V-0
- *Mates with HDGC2541H-N-2xXP, H-N-2xXP-2, HDGC2547HN-2xXP series Dual row Housing
- *Color: Black

Ordering Information:
HDGC2547WR-N-2xXP - *** - ***
1 2 3

- Part No.
- Material:
(Blank): PBT, UL94V-0
6T: Nylon 6T, UL94V-0
GWT: PBT, UL94V-0, GWT 750 °C
- Finish:
(Blank): Gold-flash
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)
100µin (2.54µm) MIN. Select Tin
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)
100µin (2.54µm) MIN. Select Tin
T: Tin over Nickel



Ordering Information & Dimensions:

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
2x2P	2.54	12.70	2x22P	53.34	63.50
2x3P	5.08	15.24	2x23P	55.88	66.04
2x4P	7.62	17.78	2x24P	58.42	68.58
2x5P	10.16	20.32	2x25P	60.96	71.12
2x6P	12.70	22.86	2x26P	63.50	73.66
2x7P	15.24	25.40	2x27P	66.04	76.20
2x8P	17.78	27.94	2x28P	68.58	78.74
2x9P	20.32	30.48	2x29P	71.12	81.28
2x10P	22.86	33.02	2x30P	73.66	83.82
2x11P	25.40	35.56	2x31P	76.20	86.36
2x12P	27.94	38.10	2x32P	78.74	88.90
2x13P	30.48	40.64	2x33P	81.28	91.44
2x14P	33.02	43.18	2x34P	83.82	93.98
2x15P	35.56	45.72	2x35P	86.36	96.52
2x16P	38.10	48.26	2x36P	88.90	99.06
2x17P	40.64	50.80	2x37P	91.44	101.60
2x18P	43.18	53.34	2x38P	93.98	104.14
2x19P	45.72	55.88	2x39P	96.52	106.68
2x20P	48.26	58.42	2x40P	99.06	109.22
2x21P	50.80	60.96			

Unit: mm



HDGC2547 Series 2.54mm (.100") Pitch Wire to Board and Wire to Wire Connector

HDGC2547WV-S-2xXP

2.54mm Pitch 180° Box Header - SMT TYPE

Reference Informations:

- *Material: Pin: Brass/Gold over Nickel
Insulator: Nylon 6T, UL94V-0
- *Mates with HDGC2547H, HA, HB, HC, HF, HG, HS-2xXP series Dual row Housing
- *Color: Black

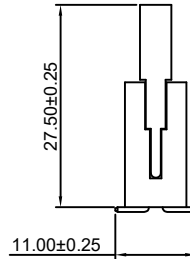
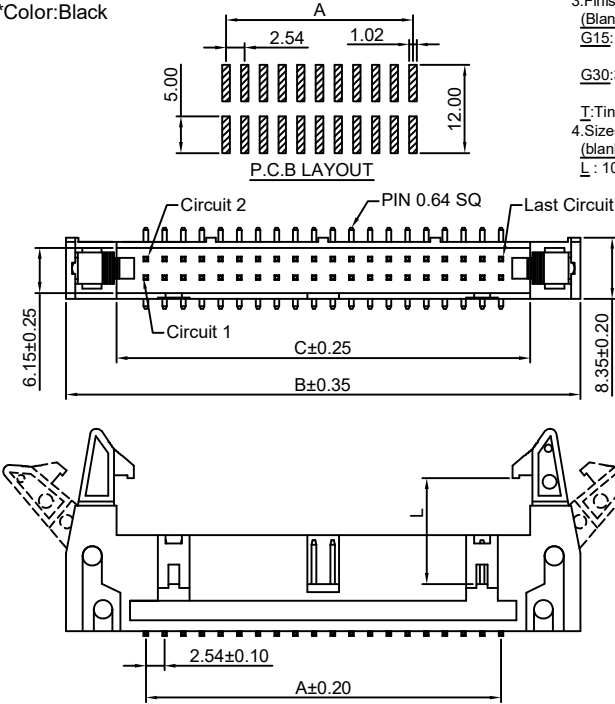
Ordering Information:
HDGC2547WV-S-2xXP - $\frac{***}{2}$ - $\frac{***}{3}$ - $\frac{*}{4}$

1. Part No.
2. Material:
(Blank): Nylon 6T, UL94V-0
GWT: Nylon 6T, UL94V-0, GWT 750 °C
3. Finish:
(Blank): Gold-flash
G15: 15µm (0.38µm) MIN. Select Gold (Mating Area)
100µm (2.54µm) MIN. Select Tin
G30: 30µm (0.76µm) MIN. Select Gold (Mating Area)
100µm (2.54µm) MIN. Select Tin
T: Tin over Nickel
4. Size (L):
(blank) : 14.35mm
L : 10.50mm

Ordering Information & Dimensions:

PART NO.	Dimensions		
	A	B	C
2x3P	5.08	26.92	13.14
2x4P	7.62	29.46	15.68
2x5P	10.16	32.00	18.22
2x6P	12.70	34.54	20.76
2x7P	15.24	37.08	23.30
2x8P	17.78	39.62	25.84
2x9P	20.32	42.16	28.38
2x10P	22.86	44.70	30.92
2x11P	25.40	47.24	33.46
2x12P	27.94	49.78	36.00
2x13P	30.48	52.32	38.54
2x14P	33.02	54.86	41.08
2x15P	35.56	57.40	43.62
2x16P	38.10	59.94	46.16
2x17P	40.64	62.48	48.70
2x18P	43.18	65.02	51.24
2x19P	45.72	67.56	53.78
2x20P	48.26	70.10	56.32
2x21P	50.80	72.64	58.86
2x22P	53.34	75.18	61.40
2x23P	55.88	77.72	63.94
2x24P	58.42	80.26	66.48
2x25P	60.96	82.80	69.02
2x26P	63.50	85.34	71.56
2x27P	66.04	87.88	74.10
2x28P	68.58	90.42	76.64
2x29P	71.12	92.96	79.18
2x30P	73.66	95.50	81.72
2x31P	76.20	98.04	84.26
2x32P	78.74	100.58	86.80

Unit: mm



HDGC2547WV-N-S-2xXP

2.54mm Pitch 180° Box Header - SMT TYPE

Reference Informations:

- *Material: Pin: Brass/Gold over Nickel
Insulator: Nylon 6T, UL94V-0
- *Mates with HDGC2541H-2xXP, H-N-2xXP, HDGC2547HN-2xXP series Dual row Housing
- *Color: Black

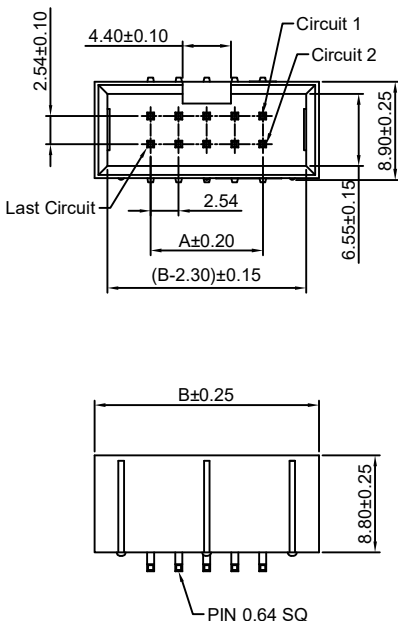
Ordering Information:
HDGC2547WV-N-S-2xXP - $\frac{***}{2}$ - $\frac{***}{3}$

1. Part No.
2. Material:
(Blank): Nylon 6T, UL94V-0
GWT: Nylon 6T, UL94V-0, GWT 750 °C
3. Finish:
(Blank): Gold-flash
G15: 15µm (0.38µm) MIN. Select Gold (Mating Area)
100µm (2.54µm) MIN. Select Tin
G30: 30µm (0.76µm) MIN. Select Gold (Mating Area)
100µm (2.54µm) MIN. Select Tin
T: Tin over Nickel

Ordering Information & Dimensions:

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
2x2P	2.54	12.70	2x22P	53.34	63.50
2x3P	5.08	15.24	2x23P	55.88	66.04
2x4P	7.62	17.78	2x24P	58.42	68.58
2x5P	10.16	20.32	2x25P	60.96	71.12
2x6P	12.70	22.86	2x26P	63.50	73.66
2x7P	15.24	25.40	2x27P	66.04	76.20
2x8P	17.78	27.94	2x28P	68.58	78.74
2x9P	20.32	30.48	2x29P	71.12	81.28
2x10P	22.86	33.02	2x30P	73.66	83.82
2x11P	25.40	35.56	2x31P	76.20	86.36
2x12P	27.94	38.10	2x32P	78.74	88.90
2x13P	30.48	40.64	2x33P	81.28	91.44
2x14P	33.02	43.18	2x34P	83.82	93.98
2x15P	35.56	45.72	2x35P	86.36	96.52
2x16P	38.10	48.26	2x36P	88.90	99.06
2x17P	40.64	50.80	2x37P	91.44	101.60
2x18P	43.18	53.34	2x38P	93.98	104.14
2x19P	45.72	55.88	2x39P	96.52	106.68
2x20P	48.26	58.42	2x40P	99.06	109.22
2x21P	50.80	60.96			

Unit: mm





HDGC2547 Series 2.54mm (.100") Pitch Wire to Board and Wire to Wire Connector

HDGC2547WVA-N-2xXP

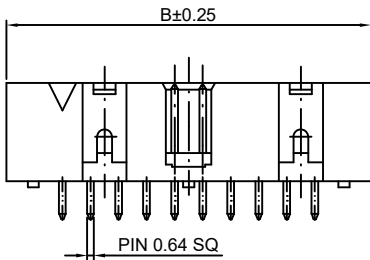
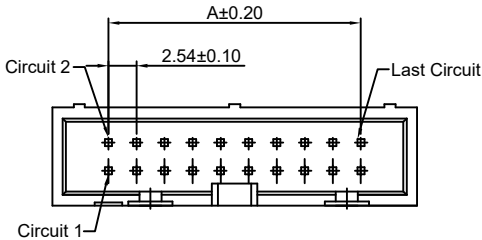
2.54mm Pitch 180° Box Header

Reference Informations:

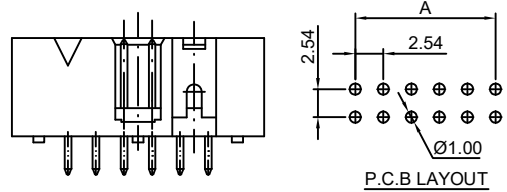
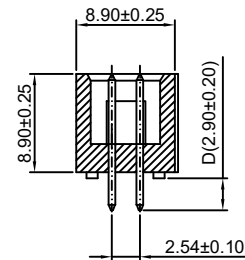
- *Material: Pin: Brass/Gold over Nickel
Insulator: PBT, UL94V-0
- *Mates with HDGC2547 series Dual row Housing
- *Color: Black

Ordering Information:
HDGC2547WVA-N-2xXP - *** - ** - *** - ***
1 2 3 4 5

- Part No.
- Material:
(Blank): PBT, UL94V-0
6T: Nylon 6T, UL94V-0
GWT: PBT, UL94V-0, GWT 750°C
- Color:
(blank): Black
GY: Gray
BL: Blue
- Finish:
(Blank): Gold-flash
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)
100µin (2.54µm) MIN. Select Tin
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)
100µin (2.54µm) MIN. Select Tin
T: Tin over Nickel
- Size(D):
(blank): 2.90mm
D45: 4.50mm



2x8P~2x40P



2x6P~2x7P

Ordering Information & Dimensions:

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
2x6P	12.70	22.86	2x24P	58.42	68.58
2x7P	15.24	25.40	2x25P	60.96	71.12
2x8P	17.78	27.94	2x26P	63.50	73.66
2x9P	20.32	30.48	2x27P	66.04	76.20
2x10P	22.86	33.02	2x28P	68.58	78.74
2x11P	25.40	35.56	2x29P	71.12	81.28
2x12P	27.94	38.10	2x30P	73.66	83.82
2x13P	30.48	40.64	2x31P	76.20	86.36
2x14P	33.02	43.18	2x32P	78.74	88.90
2x15P	35.56	45.72	2x33P	81.28	91.44
2x16P	38.10	48.26	2x34P	83.82	93.98
2x17P	40.64	50.80	2x35P	86.36	96.52
2x18P	43.18	53.34	2x36P	88.90	99.06
2x19P	45.72	55.88	2x37P	91.44	101.60
2x20P	48.26	58.42	2x38P	93.98	104.14
2x21P	50.80	60.96	2x39P	96.52	106.68
2x22P	53.34	63.50	2x40P	99.06	109.22
2x23P	55.88	66.04			

Unit: mm

HDGC2547WRA-N-2xXP

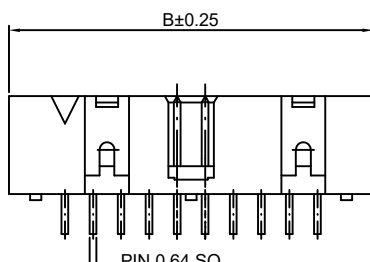
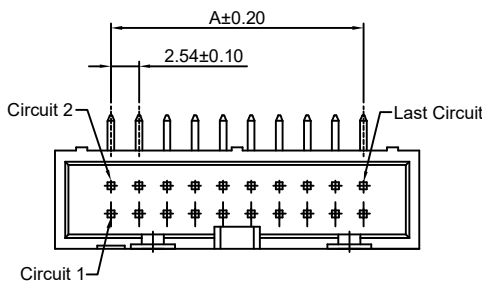
2.54mm Pitch 90° Box Header

Reference Informations:

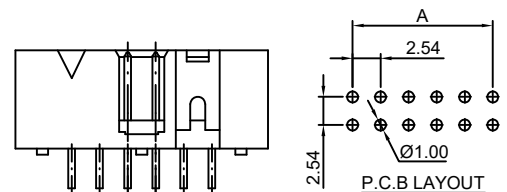
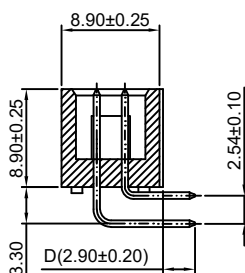
- *Material: Pin: Brass/Gold over Nickel
Insulator: PBT, UL94V-0
- *Mates with HDGC2547 series Dual row Housing
- *Color: Black

Ordering Information:
HDGC2547WRA-N-2xXP - *** - ** - *** - ***
1 2 3 4 5

- Part No.
- Material:
(Blank): PBT, UL94V-0
6T: Nylon 6T, UL94V-0
GWT: PBT, UL94V-0, GWT 750°C
- Color:
(blank): Black
GY: Gray
BL: Blue
- Finish:
(Blank): Gold-flash
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)
100µin (2.54µm) MIN. Select Tin
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)
100µin (2.54µm) MIN. Select Tin
T: Tin over Nickel
- Size(D):
(blank): 4.50mm
D29: 2.90mm



2x8P~2x40P



2x6P~2x7P

Ordering Information & Dimensions:

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
2x6P	12.70	22.86	2x24P	58.42	68.58
2x7P	15.24	25.40	2x25P	60.96	71.12
2x8P	17.78	27.94	2x26P	63.50	73.66
2x9P	20.32	30.48	2x27P	66.04	76.20
2x10P	22.86	33.02	2x28P	68.58	78.74
2x11P	25.40	35.56	2x29P	71.12	81.28
2x12P	27.94	38.10	2x30P	73.66	83.82
2x13P	30.48	40.64	2x31P	76.20	86.36
2x14P	33.02	43.18	2x32P	78.74	88.90
2x15P	35.56	45.72	2x33P	81.28	91.44
2x16P	38.10	48.26	2x34P	83.82	93.98
2x17P	40.64	50.80	2x35P	86.36	96.52
2x18P	43.18	53.34	2x36P	88.90	99.06
2x19P	45.72	55.88	2x37P	91.44	101.60
2x20P	48.26	58.42	2x38P	93.98	104.14
2x21P	50.80	60.96	2x39P	96.52	106.68
2x22P	53.34	63.50	2x40P	99.06	109.22
2x23P	55.88	66.04			

Unit: mm



HDGC2547 Series 2.54mm (.100") Pitch Wire to Board and Wire to Wire Connector

HDGC2547FC-N-2xXP-Y

2.54mm Pitch IDC Socket

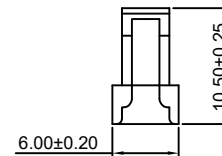
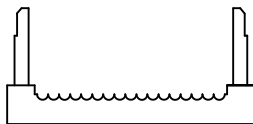
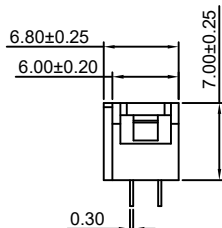
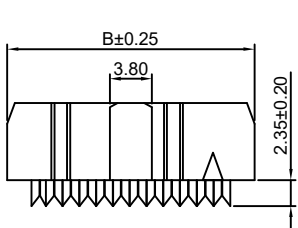
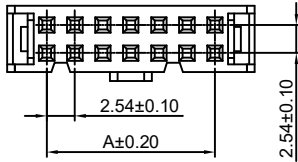
Reference Informations:

- *Material:Pin:Brass/Tin over Nickel
Insulator:PBT,UL94V-0
- *Mates with HDGC2547 series Dual row Wafer
- *Color:Black

Ordering Information:

HDGC2547FC-N-2xXP-Y - *** - ** - ***
1 2 3 4

- 1.Part No.
- 2.Material:
(Blank):PBT,UL94V-0
6T:Nylon 6T,UL94V-0
GWT:PBT,UL94V-0,GWT 750 °C
- 3.Color:
(blank):Black
GY:Gray
- 4.Finish:
(Blank):Tin over Nickel
G:Gold-flash
G15:15µin (0.38µm) MIN.Select Gold(Mating Area)
100µin (2.54µm) MIN.Select Tin
G30:30µin (0.76µm) MIN.Select Gold(Mating Area)
100µin (2.54µm) MIN.Select Tin



Ordering Information & Dimensions:

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
2x3P	5.08	12.42	2x16P	38.10	45.44
2x4P	10.16	14.96	2x17P	40.64	47.98
2x5P	15.24	17.50	2x18P	43.18	50.52
2x6P	20.32	20.04	2x19P	45.72	53.06
2x7P	25.40	22.58	2x20P	48.26	55.60
2x8P	30.48	25.12	2x21P	50.80	58.14
2x9P	35.56	27.66	2x22P	53.34	60.68
2x10P	40.64	30.20	2x23P	55.88	63.22
2x11P	45.72	32.74	2x24P	58.42	65.76
2x12P	50.80	35.28	2x25P	60.96	68.30
2x13P	55.88	37.82	2x30P	73.66	81.00
2x14P	60.96	40.36	2x32P	78.74	86.08
2x15P	66.04	42.90			

Unit: mm

HDGC2547FCWV-2xXP

2.54mm Pitch 180° IDC Wafer

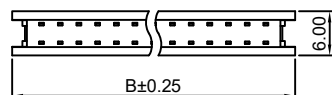
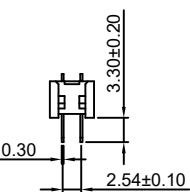
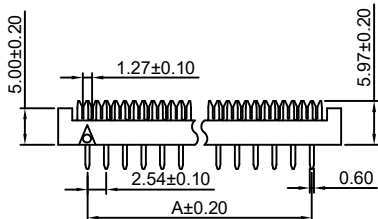
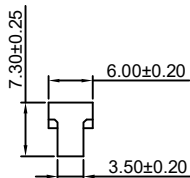
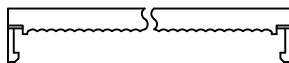
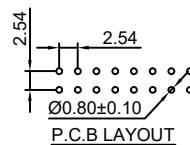
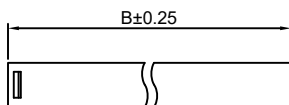
Reference Informations:

- *Material:Pin:Brass/Tin over Nickel
Insulator:PBT,UL94V-0
- *Color:Black

Ordering Information:

HDGC2547FCWV-2xXP - *** - ** - ***
1 2 3 4

- 1.Part No.
- 2.Material:
(Blank):PBT,UL94V-0
6T:Nylon 6T,UL94V-0
GWT:PBT,UL94V-0,GWT 750 °C
- 3.Color:
(blank):Black
GY:Gray
- 4.Finish:
(Blank):Tin over Nickel
G:Gold-flash
G15:15µin (0.38µm) MIN.Select Gold(Mating Area)
100µin (2.54µm) MIN.Select Tin
G30:30µin (0.76µm) MIN.Select Gold(Mating Area)
100µin (2.54µm) MIN.Select Tin



Ordering Information & Dimensions:

PART NO.	Dimensions		PART NO.	Dimensions	
	A	B		A	B
2x3P	5.08	13.08	2x16P	38.10	46.10
2x4P	10.16	15.62	2x17P	40.64	48.64
2x5P	15.24	18.16	2x18P	43.18	51.18
2x6P	20.32	20.70	2x19P	45.72	53.72
2x7P	25.40	23.24	2x20P	48.26	56.26
2x8P	30.48	25.78	2x21P	50.80	58.80
2x9P	35.56	28.32	2x22P	53.34	61.34
2x10P	40.64	30.86	2x23P	55.88	63.88
2x11P	45.72	33.40	2x24P	58.42	66.42
2x12P	50.80	35.94	2x25P	60.96	68.96
2x13P	55.88	38.48	2x30P	73.66	81.66
2x14P	60.96	41.02	2x32P	78.74	86.74
2x15P	66.04	43.56			

Unit: mm



HDGC2547 Series 2.54mm (.100") Pitch Wire to Board and Wire to Wire Connector

HDGC2547HI-2xXP

2.54mm Pitch 180° Box Header

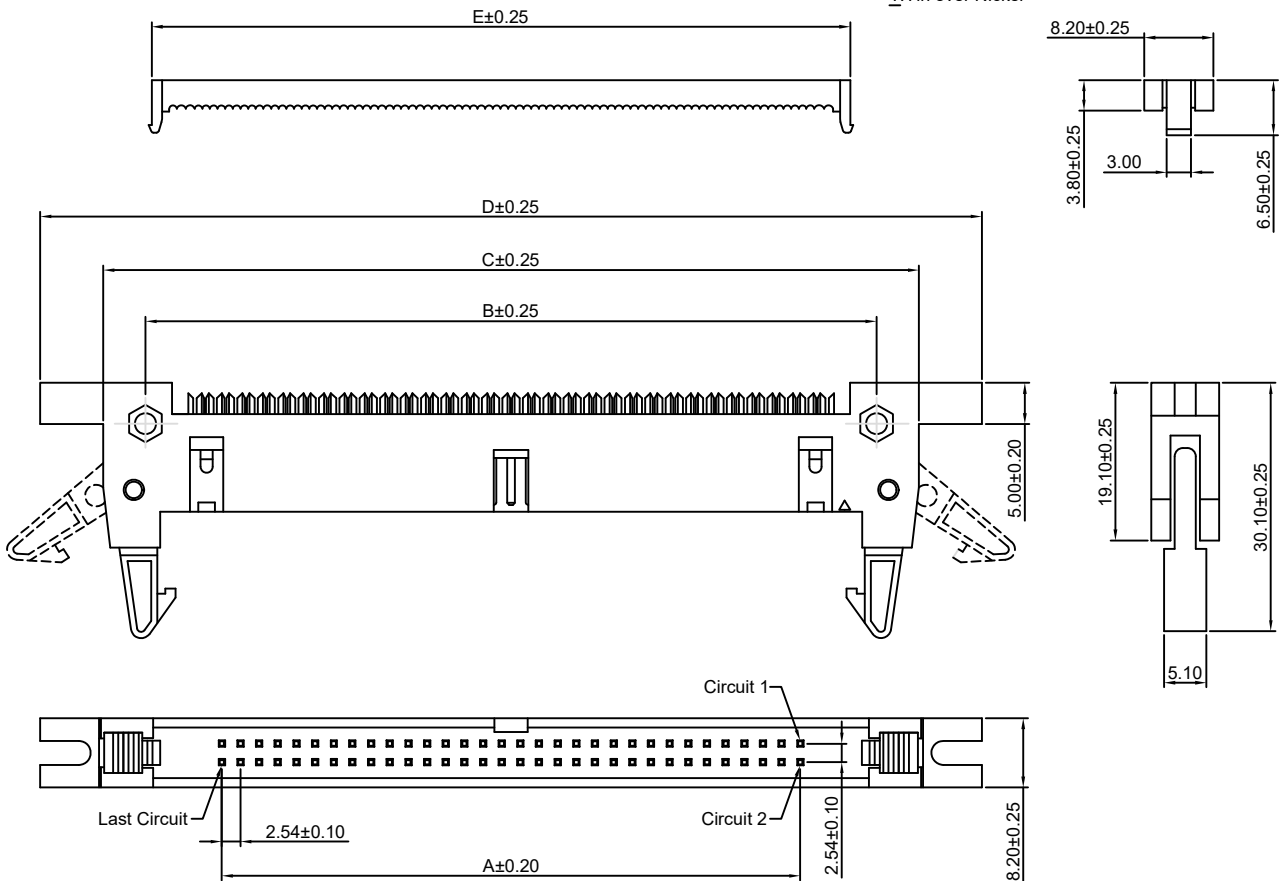
Reference Informations:

- *Material: Pin: Brass/Gold over Nickel
Insulator: PBT, UL94V-0
- *Mates with HDGC2547H-2xXP series Dual row Housing
- *Color: Gray

Ordering Information:

HDGC2547HI-2xXP - $\frac{***}{1} - \frac{***}{2} - \frac{***}{3}$

- Part No.
- Material:
(Blank): PBT, UL94V-0
6T: Nylon 6T, UL94V-0
GWT: PBT, UL94V-0, GWT 750°C
- Finish:
(Blank): Gold-flash
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)
100µin (2.54µm) MIN. Select Tin
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)
100µin (2.54µm) MIN. Select Tin
T: Tin over Nickel



Ordering Information & Dimensions:

PART NO.	Dimensions					PART NO.	Dimensions				
	A	B	C	D	E		A	B	C	D	E
2x5P	10.16	24.39	31.92	47.32	17.27	2x19P	45.72	59.95	67.18	82.88	52.83
2x6P	12.70	26.93	34.46	49.86	19.81	2x20P	48.26	62.49	69.72	85.42	55.37
2x7P	15.24	29.47	37.00	52.40	22.35	2x21P	50.80	65.03	72.26	87.96	57.91
2x8P	17.78	32.01	39.54	54.94	24.89	2x22P	53.34	67.57	74.80	90.50	60.45
2x9P	20.32	34.55	42.08	57.48	27.43	2x23P	55.88	70.11	77.34	93.04	62.99
2x10P	22.86	37.09	44.62	60.02	29.97	2x24P	58.42	72.65	79.88	95.58	65.53
2x11P	25.40	39.63	47.16	62.56	32.51	2x25P	60.96	75.19	82.42	98.12	68.07
2x12P	27.94	42.17	49.70	65.10	35.05	2x26P	63.50	77.73	84.96	100.66	70.61
2x13P	30.48	44.71	52.24	67.64	37.59	2x27P	66.04	80.27	87.50	103.20	73.15
2x14P	33.02	47.25	54.78	70.18	40.13	2x28P	68.58	82.81	90.04	105.74	75.69
2x15P	35.56	49.79	57.32	72.72	42.67	2x29P	71.12	85.35	92.58	108.28	78.23
2x16P	38.10	52.33	59.86	75.26	45.21	2x30P	73.66	87.89	95.12	110.82	80.77
2x17P	40.64	54.87	62.40	77.80	47.75	2x31P	76.20	90.43	97.66	113.36	83.31
2x18P	43.18	57.41	64.94	80.34	50.29	2x32P	78.74	92.97	100.20	115.90	85.85

Unit: mm



HDGC2547 Series 2.54mm (.100") Pitch Wire to Board and Wire to Wire Connector

HDGC2547HIA-2xXP

2.54mm Pitch 180° Box Header

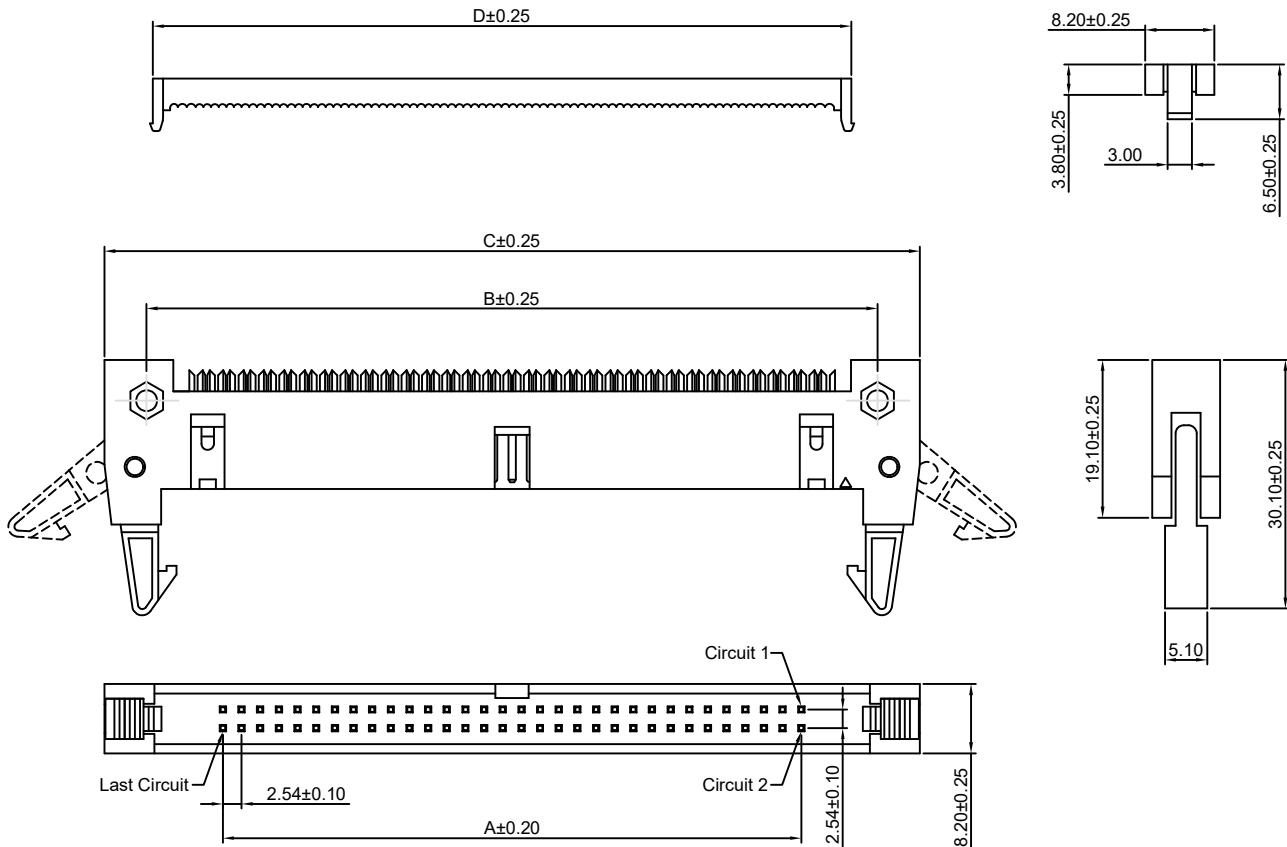
Reference Informations:

- *Material: Pin: Brass/Gold over Nickel
Insulator: PBT, UL94V-0
- *Mates with HDGC2547H-2xXP series Dual row Housing
- *Color: Gray

Ordering Information:

HDGC2547HIA-2xXP - $\frac{***}{1} - \frac{***}{2} - \frac{***}{3}$

1. Part No.
2. Material:
(Blank): PBT, UL94V-0
6T: Nylon 6T, UL94V-0
GWT: PBT, UL94V-0, GWT 750°C
3. Finish:
(Blank): Gold-flash
G15: 15µin (0.38µm) MIN. Select Gold (Mating Area)
100µin (2.54µm) MIN. Select Tin
G30: 30µin (0.76µm) MIN. Select Gold (Mating Area)
100µin (2.54µm) MIN. Select Tin
T: Tin over Nickel



Ordering Information & Dimensions:

PART NO.	Dimensions				PART NO.	Dimensions			
	A	B	C	D		A	B	C	D
2x5P	10.16	24.39	31.92	17.27	2x19P	45.72	59.95	67.18	52.83
2x6P	12.70	26.93	34.46	19.81	2x20P	48.26	62.49	69.72	55.37
2x7P	15.24	29.47	37.00	22.35	2x21P	50.80	65.03	72.26	57.91
2x8P	17.78	32.01	39.54	24.89	2x22P	53.34	67.57	74.80	60.45
2x9P	20.32	34.55	42.08	27.43	2x23P	55.88	70.11	77.34	62.99
2x10P	22.86	37.09	44.62	29.97	2x24P	58.42	72.65	79.88	65.53
2x11P	25.40	39.63	47.16	32.51	2x25P	60.96	75.19	82.42	68.07
2x12P	27.94	42.17	49.70	35.05	2x26P	63.50	77.73	84.96	70.61
2x13P	30.48	44.71	52.24	37.59	2x27P	66.04	80.27	87.50	73.15
2x14P	33.02	47.25	54.78	40.13	2x28P	68.58	82.81	90.04	75.69
2x15P	35.56	49.79	57.32	42.67	2x29P	71.12	85.35	92.58	78.23
2x16P	38.10	52.33	59.86	45.21	2x30P	73.66	87.89	95.12	80.77
2x17P	40.64	54.87	62.40	47.75	2x31P	76.20	90.43	97.66	83.31
2x18P	43.18	57.41	64.94	50.29	2x32P	78.74	92.97	100.20	85.85

Unit: mm