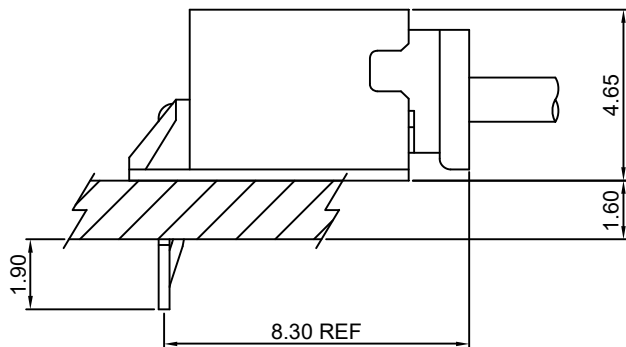
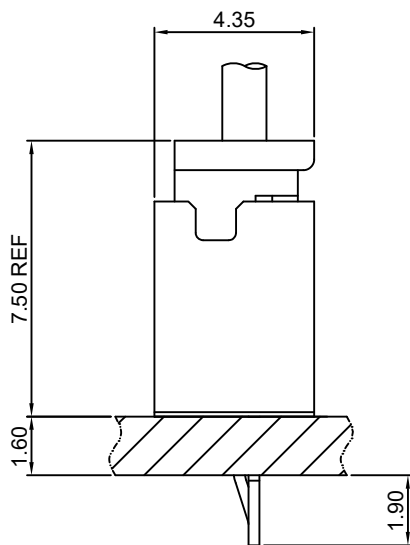


Specifications

- Current rating: 2A AC, DC
- Voltage rating: 125V AC, DC
- Temperature range: -25°C ~ +85°C
- Contact resistance: 20mΩ Max.
- Insulation resistance: 1000MΩ Min.
- Withstanding voltage: 800V AC/minute
- *Compliant with RoHS and REACH*
- *Meet the HF/Halogen Free, need to customize*
- *Contact HDGC for details*

Assembly layout





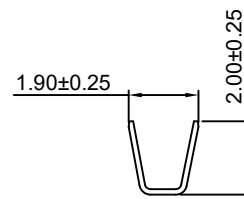
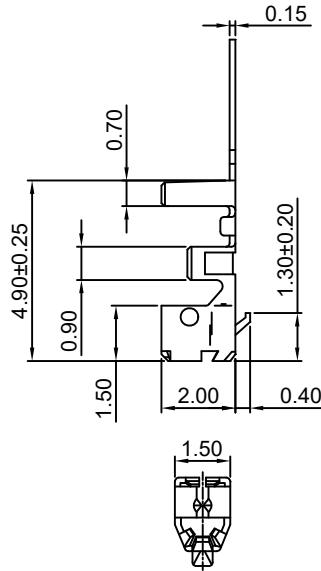
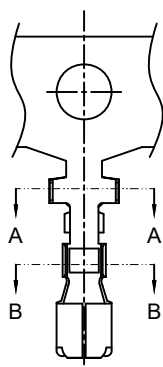
HDGC2004 Series 2.00mm (.079") Pitch Wire to Board Connector

HDGC2004-T

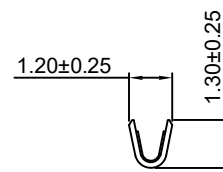
2.00mm pitch Crimp Terminal

Reference Informations:

*Used in HDGC2004H-XP series Housing



SEC:A-A



SEC:B-B

Ordering information & Specifications:

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
HDGC2004-TP	AWG#24-#28	1.40mm(max)	Phosphor Bronze	Tin over Nickel	10,000 PCS
HDGC2004-GP	AWG#24-#28	1.40mm(max)	Phosphor Bronze	Gold over Nickel	10,000 PCS

Optional Gold plating available but MOQ requested

HDGC2004H-XP

2.00mm pitch Housing

Reference Informations:

*Material:Nylon 66,UL94V-0

*Suitable HDGC2004-T series Terminal

*Mates with HDGC2004WV,WR-XP series Wafer

*Color:White

Ordering Information:

HDGC2004H-XP - ***

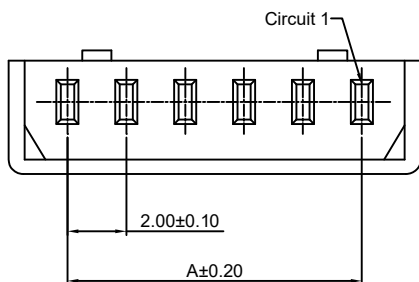
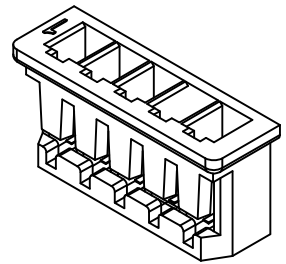
1 2

1.Part No.

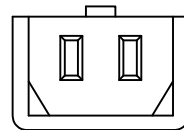
2.Material:

(Blank):Nylon 66,UL94V-0

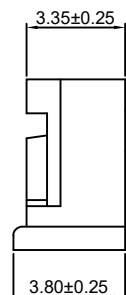
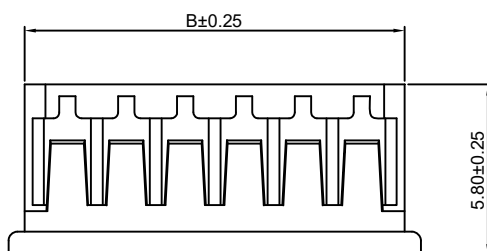
GWT :Nylon 66,UL94V-0 GWT 750 °C



3~15P



2P



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	2.00	5.90
3P	4.00	7.90
4P	6.00	9.90
5P	8.00	11.90
6P	10.00	13.90
7P	12.00	15.90
8P	14.00	17.90
9P	16.00	19.90
10P	18.00	21.90
11P	20.00	23.90
12P	22.00	25.90
13P	24.00	27.90
14P	26.00	29.90
15P	28.00	31.90

Unit: mm



HDGC2004 Series 2.00mm (.079") Pitch Wire to Board Connector

HDGC2004WV-XP

2.00mm pitch 180° Wafer

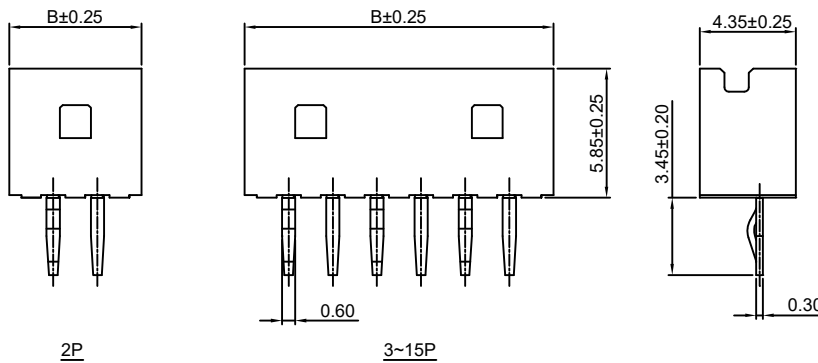
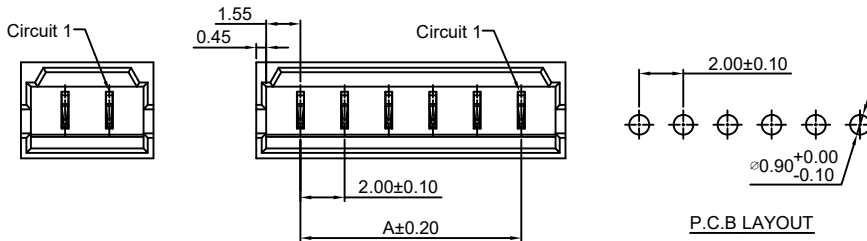
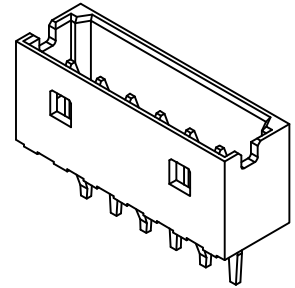
Reference Informations:

- *Material: Pin: Phosphor Bronze/Tin over Nickel
Insulator: Nylon 66, UL94V-0
- *Mates with HDGC2004H-XP series Housing
- *Color: Ivory

Ordering Information:

HDGC2004WV-XP - ***
1 2

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



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	2.00	6.00
3P	4.00	8.00
4P	6.00	10.00
5P	8.00	12.00
6P	10.00	14.00
7P	12.00	16.00
8P	14.00	18.00
9P	16.00	20.00
10P	18.00	22.00
11P	20.00	24.00
12P	22.00	26.00
13P	24.00	28.00
14P	26.00	30.00
15P	28.00	32.00

Unit: mm

HDGC2004WR-XP

2.00mm pitch 90° Wafer

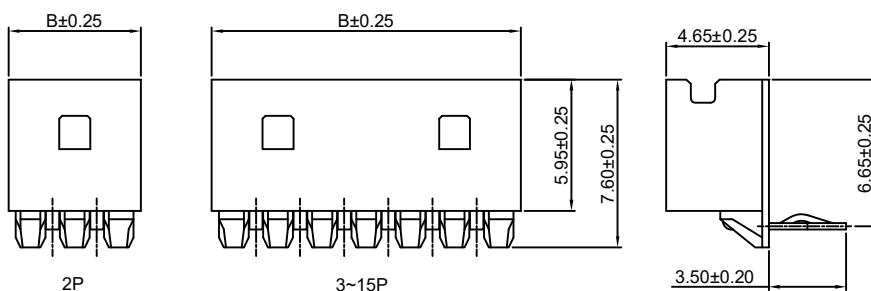
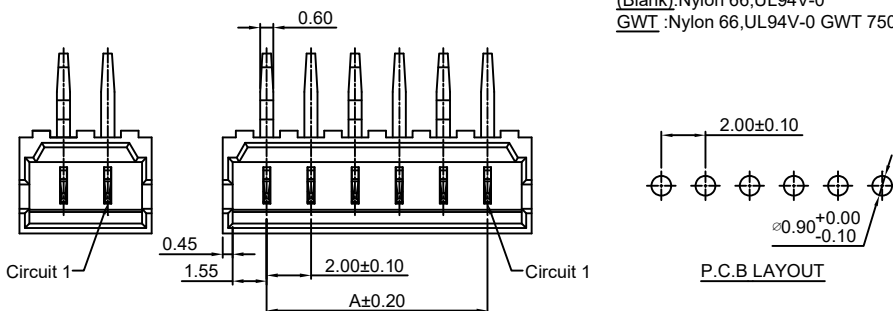
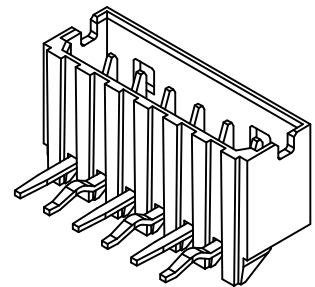
Reference Informations:

- *Material: Pin: Phosphor Bronze/Tin over Nickel
Insulator: Nylon 66, UL94V-0
- *Mates with HDGC2004H-XP series Housing
- *Color: Ivory

Ordering Information:

HDGC2004WR-XP - ***
1 2

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



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	2.00	6.00
3P	4.00	8.00
4P	6.00	10.00
5P	8.00	12.00
6P	10.00	14.00
7P	12.00	16.00
8P	14.00	18.00
9P	16.00	20.00
10P	18.00	22.00
11P	20.00	24.00
12P	22.00	26.00
13P	24.00	28.00
14P	26.00	30.00
15P	28.00	32.00

Unit: mm