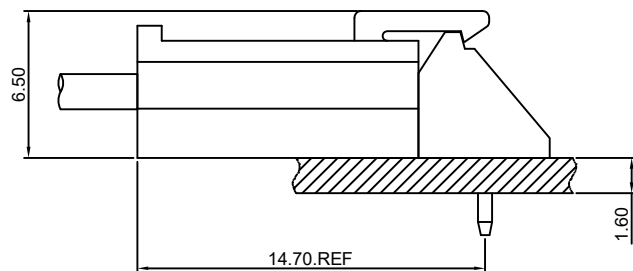
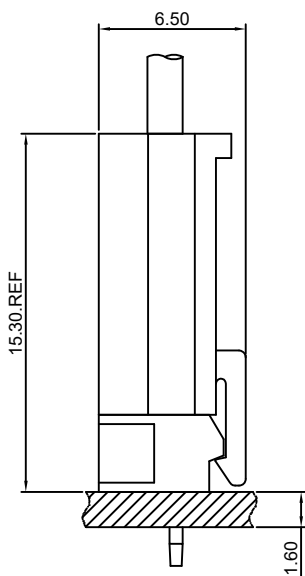


Specifications

- Current rating: 3A AC, DC
- Voltage rating: 250V AC, DC
- Temperature range: -25°C ~ +85°C
- Contact resistance: 15mΩ Max.
- Insulation resistance: 1000MΩ Min.
- Withstanding voltage: 1000V AC/minute
- *Compliant with RoHS and REACH*
- *Meet the HF/Halogen Free, need to customize*
- *Contact HDGC for details*

Assembly layout





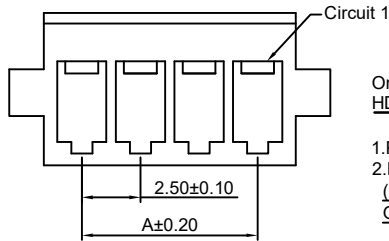
HDGC2504 Series 2.50mm (.098") Pitch Wire to Board Connector

HDGC2504H-XP

2.50mm pitch Housing

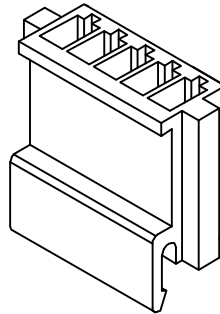
Reference Informations:

- *Material:Nylon 66,UL94V-0
- *Suitable HDGC2521F-T series Terminal
- *Mates with HDGC2504WV,WR,WRA-XP series Wafer
- *Color:White



Ordering Information:
HDGC2504H-XP - ***
 1 2

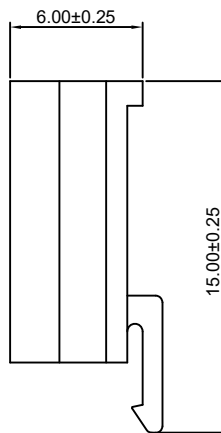
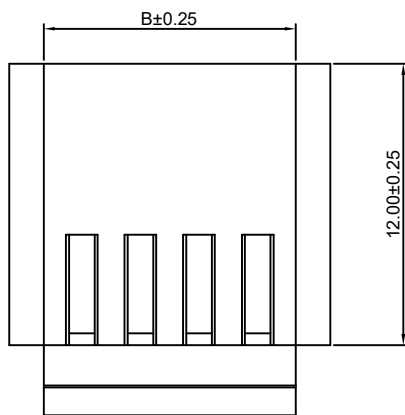
1.Part No.
 2.Material:
 (Blank):Nylon 66,UL94V-0
 GWT :Nylon 66,UL94V-0 GWT 750 °C



Ordering Information & Dimensions

PART NO.	Dimensions	
	A	B
2P	2.50	5.70
3P	5.00	8.20
4P	7.50	10.70
5P	10.00	13.20
6P	12.50	15.70
7P	15.00	18.20
8P	17.50	20.70
9P	20.00	23.20
10P	22.50	25.70
11P	25.00	28.20
12P	27.50	30.70
13P	30.00	33.20
14P	32.50	35.70
15P	35.00	38.20
16P	37.50	40.70
17P	40.00	43.20
18P	42.50	45.70
19P	45.00	48.20
20P	47.50	50.70
21P	50.00	53.20
22P	52.50	55.70
23P	55.00	58.20
24P	57.50	60.70
25P	60.00	63.20

Unit: mm

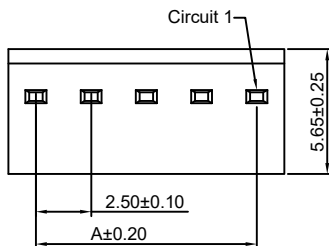


HDGC2504WV-XP

2.50mm pitch 180° Wafer

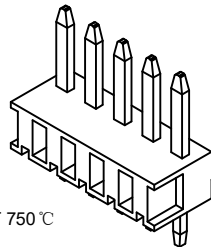
Reference Informations:

- *Material:Pin:Brass/Tin over Nickel
- Insulator:Nylon 66,UL94V-0
- *Mates with HDGC2504H-XP series Housing
- *Color:White



Ordering Information:
HDGC2504WV-XP - ***
 1 2

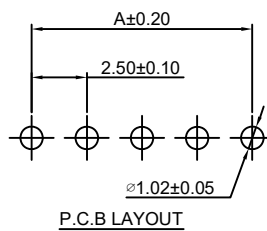
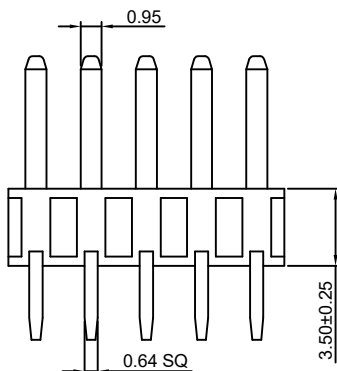
1.Part No.
 2.Material:
 (Blank):Nylon 66,UL94V-0
 GWT :Nylon 66,UL94V-0 GWT 750 °C



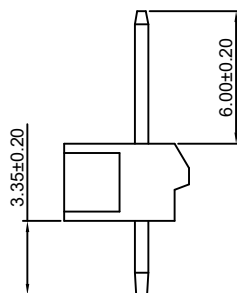
Ordering Information & Dimensions

PART NO.	Dimensions
	A
2P	2.50
3P	5.00
4P	7.50
5P	10.00
6P	12.50
7P	15.00
8P	17.50
9P	20.00
10P	22.50
11P	25.00
12P	27.50
13P	30.00
14P	32.50
15P	35.00
16P	37.50
17P	40.00
18P	42.50
19P	45.00
20P	47.50
21P	50.00
22P	52.50
23P	55.00
24P	57.50
25P	60.00

Unit: mm



P.C.B LAYOUT





HDGC2504 Series 2.50mm (.098") Pitch Wire to Board Connector

HDGC2504WR-XP

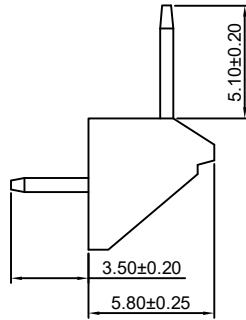
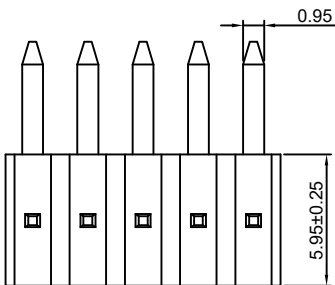
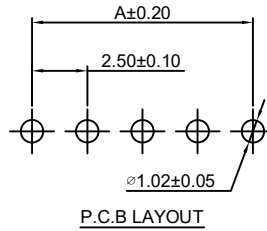
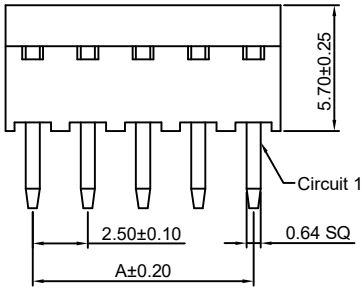
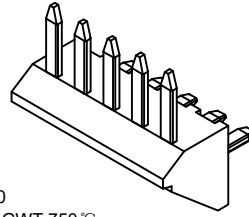
2.00mm pitch 90° Wafer

Reference Informations:

- *Material: Pin: Brass/Tin over Nickel
Insulator: Nylon 66, UL94V-0
- *Mates with HDGC2504H-XP series Housing
- *Color: White

Ordering Information:
HDGC2504WR-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
2P	2.50
3P	5.00
4P	7.50
5P	10.00
6P	12.50
7P	15.00
8P	17.50
9P	20.00
10P	22.50
11P	25.00
12P	27.50
13P	30.00
14P	32.50
15P	35.00
16P	37.50
17P	40.00
18P	42.50
19P	45.00
20P	47.50
21P	50.00
22P	52.50
23P	55.00
24P	57.50
25P	60.00

Unit: mm

HDGC2504WRA-XP

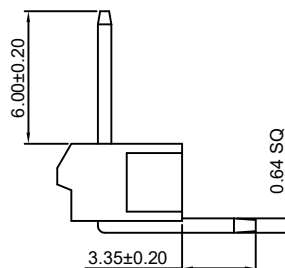
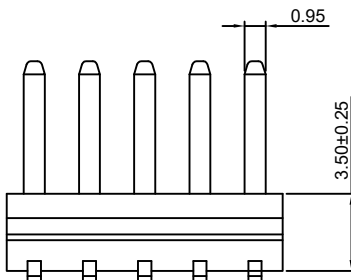
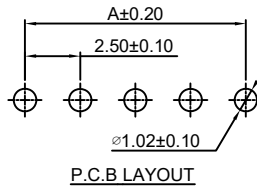
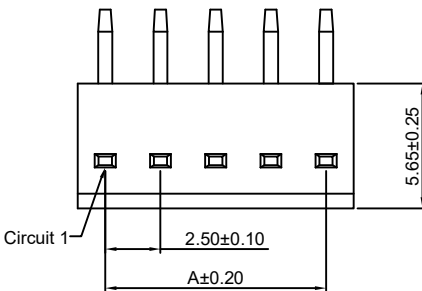
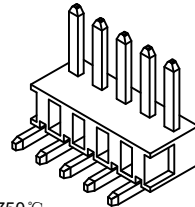
2.50mm pitch 90° Wafer

Reference Informations:

- *Material: Pin: Brass/Tin over Nickel
Insulator: Nylon 66, UL94V-0
- *Mates with HDGC2504H-XP series Housing
- *Color: White

Ordering Information:
HDGC2504WRA-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
2P	2.50
3P	5.00
4P	7.50
5P	10.00
6P	12.50
7P	15.00
8P	17.50
9P	20.00
10P	22.50
11P	25.00
12P	27.50
13P	30.00
14P	32.50
15P	35.00
16P	37.50
17P	40.00
18P	42.50
19P	45.00
20P	47.50
21P	50.00
22P	52.50
23P	55.00
24P	57.50
25P	60.00

Unit: mm