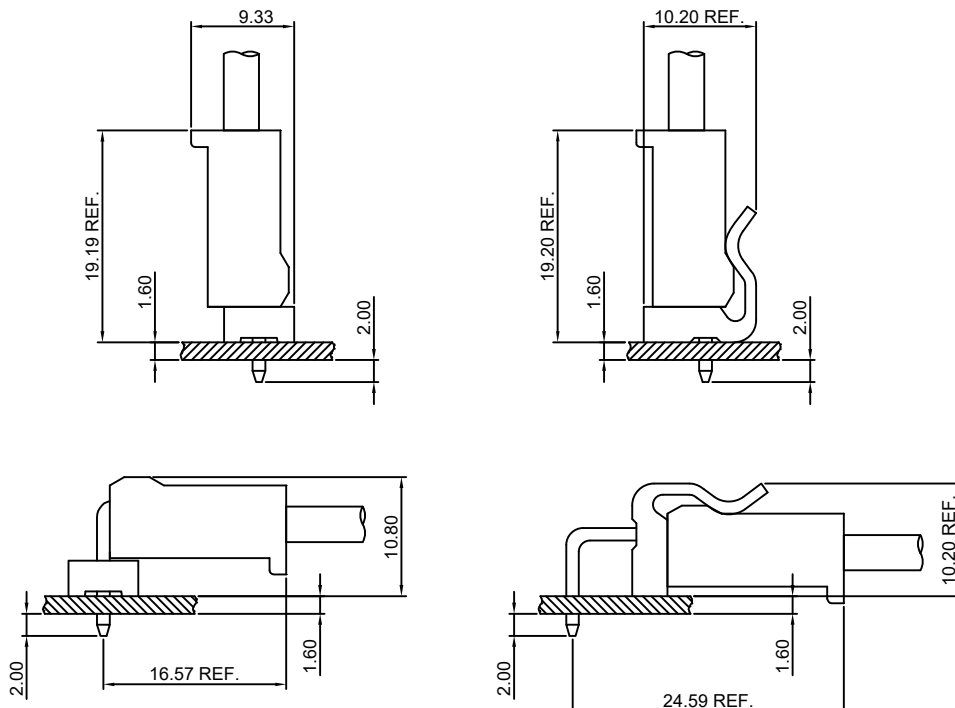


Specifications

- Current rating: 7A AC, DC
- Voltage rating: 250V AC, DC
- Temperature range: -25°C ~ +85°C
- Contact resistance: 10mΩ Max.
- Insulation resistance: 1000MΩ Min.
- Withstanding voltage: 1500V AC/minute
- *Compliant with RoHS and REACH*
- *Meet the HF/Halogen Free, GWT/Glow wire Test (IEC60335-1) request, need to customize*
- *Contact HDGC for details*

Assembly layout





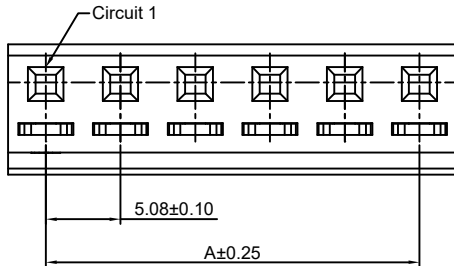
HDGC5082 Series 5.08mm (.200") Pitch Wire to Board Connector

HDGC5082H-XP

5.08mm pitch Housing

Reference Informations:

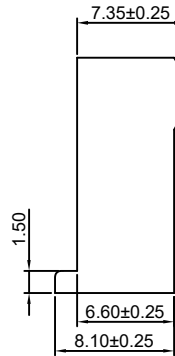
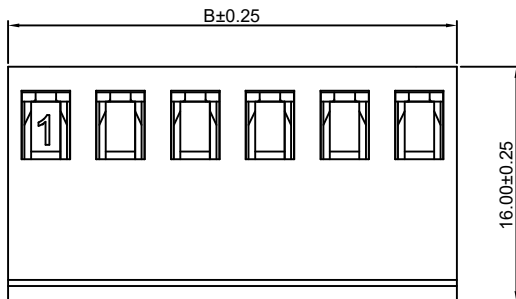
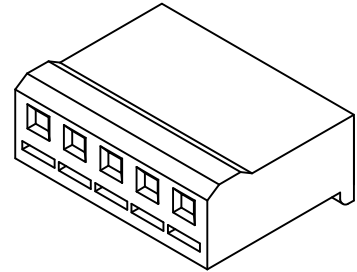
- *Material:Nylon 66,UL94V-2
- *Suitable HDGC3964-T(-L) series Terminal
- *Mates with HDGC5081WV,WR,WVA,WRA,WVB-XP(-A), HDGC5081WV-XP-R(-A),WVA-XP-R(-A) series Wafer
- *Color:Natural



Ordering Information:

HDGC5082H-XP - ***
1 2

- Part No.
- Material:
(blank)-Nylon 66,UL94V-2(Natural)
V0-Nylon 66,UL94V-0(White)
GWT-Nylon 66,UL94V-0,GWT 750°C



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	5.08	10.20
3P	10.16	15.28
4P	15.24	20.36
5P	20.32	25.44
6P	25.40	30.52
7P	30.48	35.60
8P	35.56	40.68
9P	40.64	45.76
10P	45.72	50.84
11P	50.80	55.92
12P	55.88	61.00

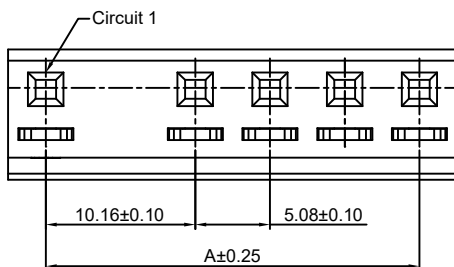
Unit: mm

HDGC5082H-XP-A

10.16~5.08mm pitch Housing

Reference Informations:

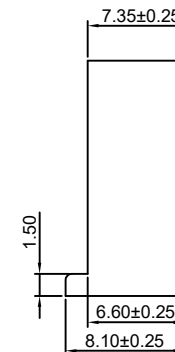
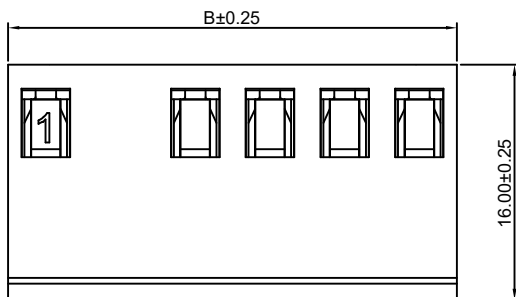
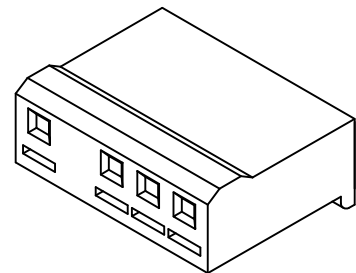
- *Material:Nylon 66,UL94V-2
- *Suitable HDGC3964-T(-L) series Terminal
- *Mates with HDGC5081WV,WR,WVA,WRA,WVB-XP(-A), HDGC5081WV-XP-R(-A),HDGC5081WVA-XP-R(-A) series Wafer
- *Color:Natural



Ordering Information:

HDGC5082H-XP-A - ***
1 2

- Part No.
- Material:
(blank)-Nylon 66,UL94V-2(Natural)
V0-Nylon 66,UL94V-0(White)
GWT-Nylon 66,UL94V-0,GWT 750°C



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
3P	10.16	15.16
4P	15.24	20.24
5P	20.32	25.32
6P	25.40	30.40
7P	30.48	35.48
8P	35.56	40.56
9P	40.64	45.64
10P	45.72	50.72
11P	50.80	55.80
12P	55.88	60.88

Unit: mm