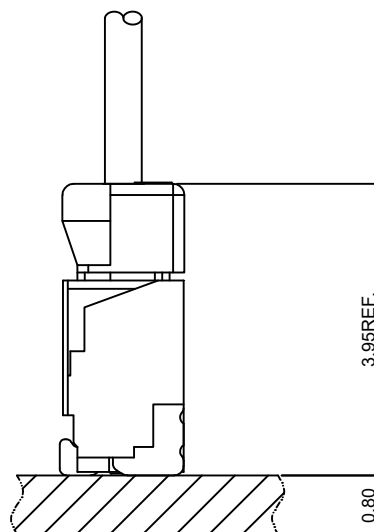
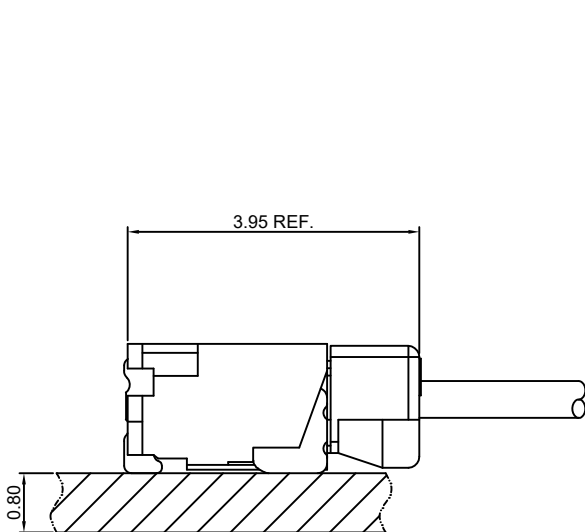


Specifications

- Current rating:0.5A AC,DC
- Voltage rating:30V AC,DC
- Temperature range:-25°C~+85°C
- Contact resistance:20mΩMax.
- Insulation resistance:100MΩMin.
- Withstanding voltage:200V AC/minute
- *Compliant with RoHS and REACH*
- *Meet the HF/Halogen Free,need to customize*
- *Contact HDGC for details*

Assembly layout





HDGC0802 Series 0.80mm (.031") Pitch IDC Connector

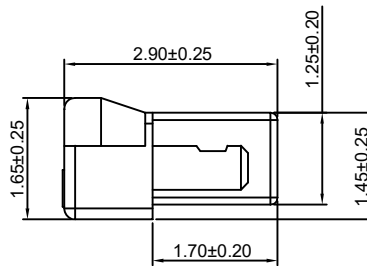
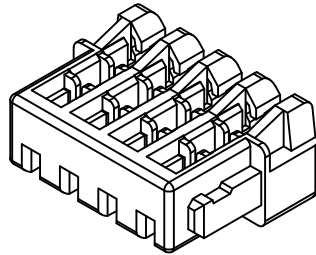
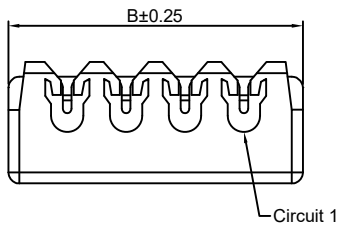
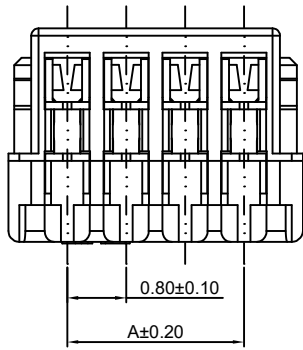
HDGC0802H-XP

0.80mm pitch Insulation Displacement Connector

Reference Informations:

- *Material:
Terminal: Phosphor Bronze/Tin over Nickel
Housing: Nylon 46, UL94V-0
- *Mates with HDGC0802WV-S, WR-S-XP series Wafer
- *Color: Beige

Ordering Information:
 HDGC0802H-XP - $\frac{***}{1} - \frac{**}{2} - \frac{**}{3}$
 1: Part No.
 2: Material:
 (blank): Nylon 46, UL94V-0
 GWT: Nylon 46, UL94V-0, GWT 750°C
 3: Color:
 (blank): Beige=32AWG
 YL: Yellow=36AWG



Ordering Information & Dimensions:

| PART NO. | Dimensions | |
|----------|------------|-------|
| | A | B |
| 2P | 0.80 | 2.40 |
| 3P | 1.60 | 3.20 |
| 4P | 2.40 | 4.00 |
| 5P | 3.20 | 4.80 |
| 6P | 4.00 | 5.60 |
| 7P | 4.80 | 6.40 |
| 8P | 5.60 | 7.20 |
| 9P | 6.40 | 8.00 |
| 10P | 7.20 | 8.80 |
| 11P | 8.00 | 9.60 |
| 12P | 8.80 | 10.40 |
| 13P | 9.60 | 11.20 |
| 14P | 10.40 | 12.00 |
| 15P | 11.20 | 12.80 |
| 16P | 12.00 | 13.60 |
| 17P | 12.80 | 14.40 |
| 18P | 13.60 | 15.20 |
| 19P | 14.40 | 16.00 |
| 20P | 15.20 | 16.80 |
| 21P | 16.00 | 17.60 |
| 22P | 16.80 | 18.40 |

Unit: mm

HDGC0802WV-S-XP

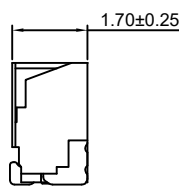
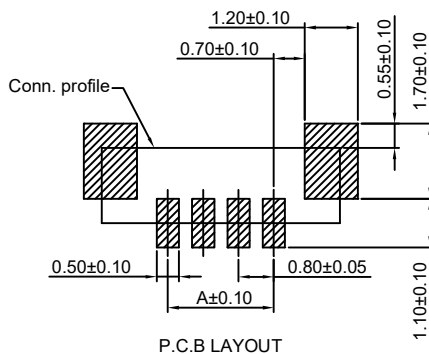
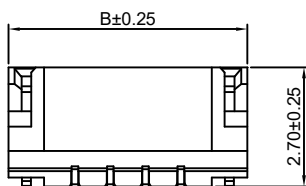
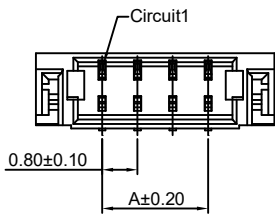
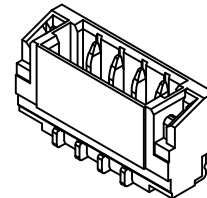
0.80mm pitch 180° Wafer - SMT TYPE

Reference Informations:

- *Material:
Terminal: Phosphor Bronze/Tin over Nickel
Solder Tabs: Brass/Tin over Nickel
Housing: Nylon 6T, UL94V-0
- *Mates with HDGC0802H-XP, HDGC0801H-XP(-2) series Housing
- *Color: Beige

Ordering Information:
 HDGC0802WV-S-XP - $\frac{***}{1} - \frac{***}{2}$

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



Ordering Information & Dimensions:

| PART NO. | Dimensions | |
|----------|------------|-------|
| | A | B |
| 2P | 0.80 | 3.80 |
| 3P | 1.60 | 4.60 |
| 4P | 2.40 | 5.40 |
| 5P | 3.20 | 6.20 |
| 6P | 4.00 | 7.00 |
| 7P | 4.80 | 7.80 |
| 8P | 5.60 | 8.60 |
| 9P | 6.40 | 9.40 |
| 10P | 7.20 | 10.20 |
| 11P | 8.00 | 11.00 |
| 12P | 8.80 | 11.80 |
| 13P | 9.60 | 12.60 |
| 14P | 10.40 | 13.40 |
| 15P | 11.20 | 14.20 |
| 16P | 12.00 | 15.00 |
| 17P | 12.80 | 15.80 |
| 18P | 13.60 | 16.60 |
| 19P | 14.40 | 17.40 |
| 20P | 15.20 | 18.20 |
| 21P | 16.00 | 19.00 |
| 22P | 16.80 | 19.80 |

Unit: mm



HDGC0802 Series 0.80mm (.031") Pitch IDC Connector

HDGC0802WR-S-XP

0.80mm pitch 90° Wafer - SMT TYPE

Reference Informations:

*Material:

Terminal: Phosphor Bronze/Tin over Nickel

Solder Tabs: Brass/Tin over Nickel

Housing: Nylon 6T, UL94V-0

*Mates with HDGC0802H-XP, HDGC0801H-XP(-2) series Housing

*Color: Beige

Ordering Information:

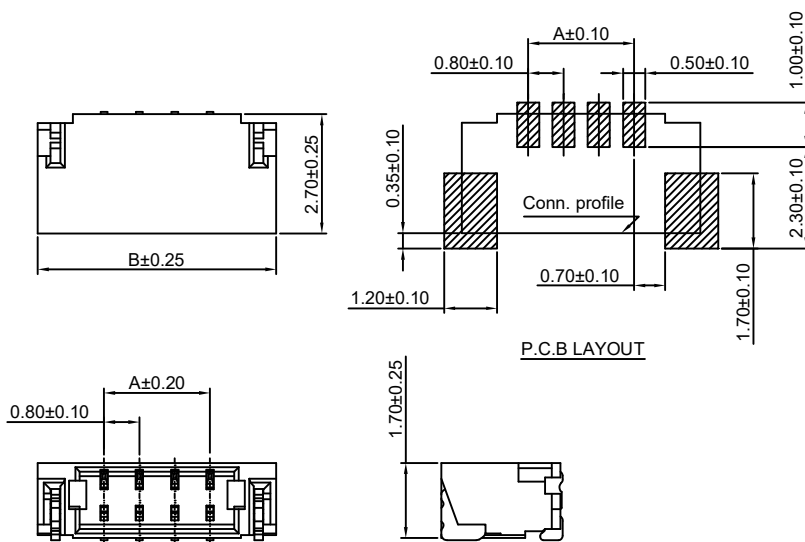
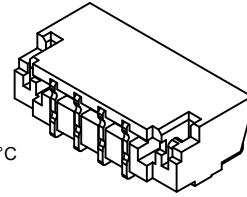
HDGC0802WR-S-XP - ***
1 2

1: Part No.

2: Material:

(blank); Nylon 6T, UL94V-0

GWT: Nylon 6T, UL94V-0, GWT 750°C



Ordering Information & Dimensions:

| PART NO. | Dimensions | |
|----------|------------|-------|
| | A | B |
| 2P | 0.80 | 3.80 |
| 3P | 1.60 | 4.60 |
| 4P | 2.40 | 5.40 |
| 5P | 3.20 | 6.20 |
| 6P | 4.00 | 7.00 |
| 7P | 4.80 | 7.80 |
| 8P | 5.60 | 8.60 |
| 9P | 6.40 | 9.40 |
| 10P | 7.20 | 10.20 |
| 11P | 8.00 | 11.00 |
| 12P | 8.80 | 11.80 |
| 13P | 9.60 | 12.60 |
| 14P | 10.40 | 13.40 |
| 15P | 11.20 | 14.20 |
| 16P | 12.00 | 15.00 |
| 17P | 12.80 | 15.80 |
| 18P | 13.60 | 16.60 |
| 19P | 14.40 | 17.40 |
| 20P | 15.20 | 18.20 |
| 21P | 16.00 | 19.00 |
| 22P | 16.80 | 19.80 |

Unit: mm