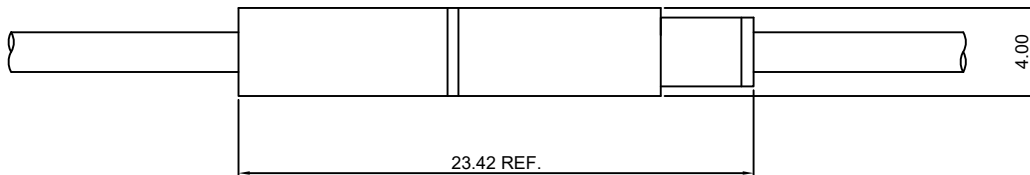


### Specifications

- Current rating:3A AC,DC
- Voltage rating:250V AC,DC
- Temperature range:-25°C~+85°C
- Contact resistance:10mΩ Max.
- Insulation resistance:500MΩ Min.
- Withstanding voltage:5000V AC/minute
- \*Compliant with RoHS and REACH\*
- \*Meet the HF/Halogen Free,need to customize\*
- \*Contact HDGC for details\*

### Assembly layout





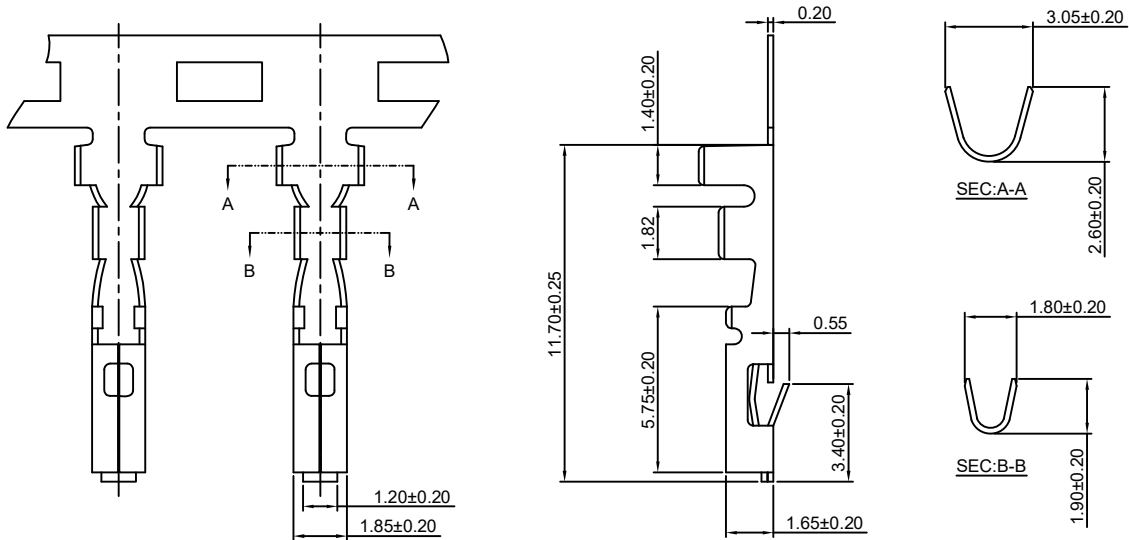
## HDGC2516 Series 2.50mm (.098") Pitch Wire to Wire Connector

### HDGC2516F-T

2.50mm pitch Crimp Terminal

#### Reference Informations:

\*Used in HDGC2516HF-2P series Housing



Ordering information & Specifications:

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
HDGC2516F-TB	AWG#22-#28	1.80mm(max)	Brass	Tin over Nickel	7,000 PCS
HDGC2516F-TP	AWG#22-#28	1.80mm(max)	Phosphor Bronze	Tin over Nickel	7,000 PCS
HDGC2516F-GB	AWG#22-#28	1.80mm(max)	Brass	Gold over Nickel	7,000 PCS
HDGC2516F-GP	AWG#22-#28	1.80mm(max)	Phosphor Bronze	Gold over Nickel	7,000 PCS

Optional Gold plating available but MOQ requested



## HDGC2516 Series 2.50mm (.098") Pitch Wire to Wire Connector

### HDGC2516HF-2P

2.50mm Pitch Housing

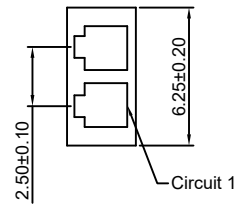
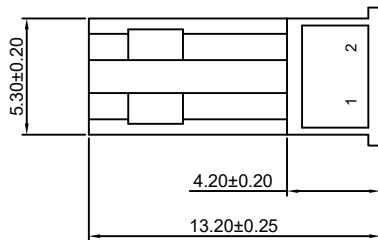
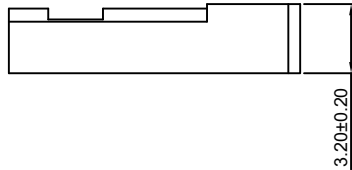
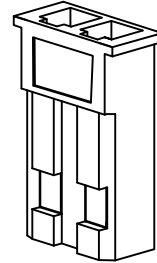
#### Reference Informations:

- \*Material: Nylon 66, UL94V-2 or UL94V-0
- \*Suitable HDGC2516F-T series Terminal
- \*Mates with HDGC2516HM-2P series Housing
- \*Color: Red

#### Ordering Information:

HDGC2516HF-2P - \*\*\*  
1 2

- Part No.
- Color and Material:  
(blank): Red/Nylon 66, UL94V-2  
WH: White/Nylon 66, UL94V-0  
BK: Black/Nylon 66, UL94V-0  
GWT: Nylon 66, UL94V-0, GWT 750°C



Unit: mm

### HDGC2516HM-2P

2.50mm Pitch Housing

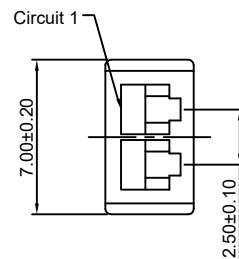
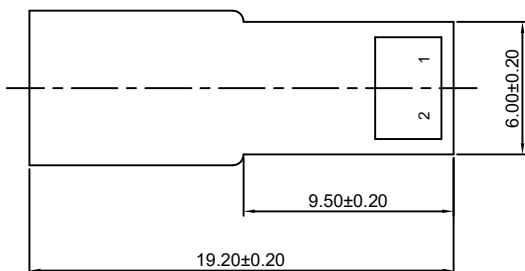
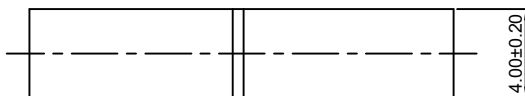
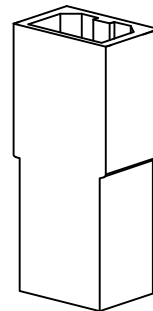
#### Reference Informations:

- \*Material: Nylon 66, UL94V-2 or UL94V-0
- \*Suitable HDGC2521M-T series Terminal
- \*Mates with HDGC2516HF-2P series Housing
- \*Color: Red

#### Ordering Information:

HDGC2516HM-2P - \*\*\*  
1 2

- Part No.
- Color and Material:  
(blank): Red/Nylon 66, UL94V-2  
WH: White/Nylon 66, UL94V-0  
BK: Black/Nylon 66, UL94V-0  
GWT: Nylon 66, UL94V-0, GWT 750°C



Unit: mm