

| REV. | SPECIFICATION | ECN NO.   | APPD. |
|------|---------------|-----------|-------|
| R4   |               | ECN250630 |       |

## Material and planting:

Housing: LCP, UL94V-0 , Beige.

Contacts: Phosphor Bronze.

Gold Plated on Contact Area and Gold Flash on Solder Tail over nickel 50u" Min .

## Electrical Characteristics:

Current Rating: 30 AMP.

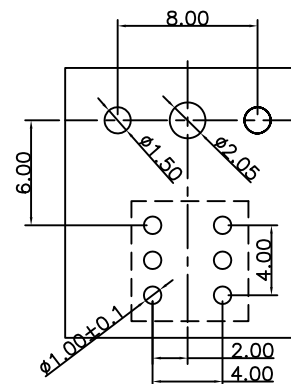
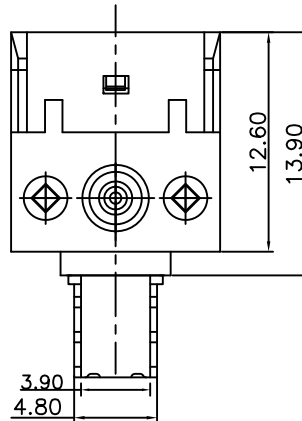
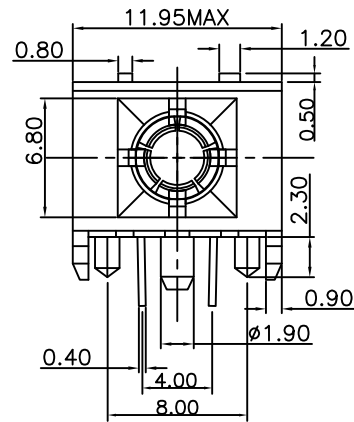
Dielectric Withstanding Voltage: AC 1000V For 1 minute.

Insulator Resistance: 5000M $\Omega$  min. at DC 500V.

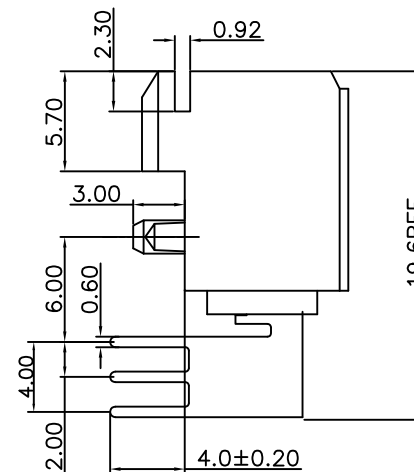
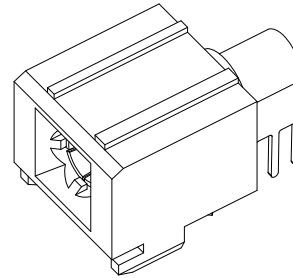
Contact Resistance: 10m $\Omega$  max. at DC 100mA.

Operating Temperature: -65°C~+125°C.

**RoHS Compliant.**



P.C. Board Layout  
Tolerance $\pm$ 0.05



9111- 14 4 B 001 G xx U  
 Series 14: 4Rows Housing With One Pin 4: Female B: Power contact  
 Pin Type 1  
 U: Tube Package  
 00:G/F  
 10:10 u"  
 15:15 u"  
 30:30 u"  
 G: Gold Plated

| Tolerances       | Dwg No.    | 9111D14401        |
|------------------|------------|-------------------|
| x = $\pm$ 0.5    | Projection | $\oplus$ $\nabla$ |
| .x = $\pm$ 0.25  | Unit mm    | Scale 1:1         |
| .xx = $\pm$ 0.15 | Drawn By   | XM 06/12'25       |

Title:  
9111 Series  
H.D.2.0mm Female  
Power Connector

| <br>OUPIIN ELECTRONIC(KUNSHAN) CO., LTD. |     |         |    |
|-------------------------------------------------------------------------------------------------------------------------------|-----|---------|----|
| P/N: 9111-144B001GxxU                                                                                                         |     |         |    |
| SHEET                                                                                                                         | 1/1 | Ver.No. | R4 |