

RoHS Compliant

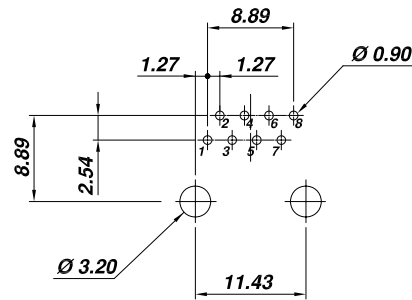
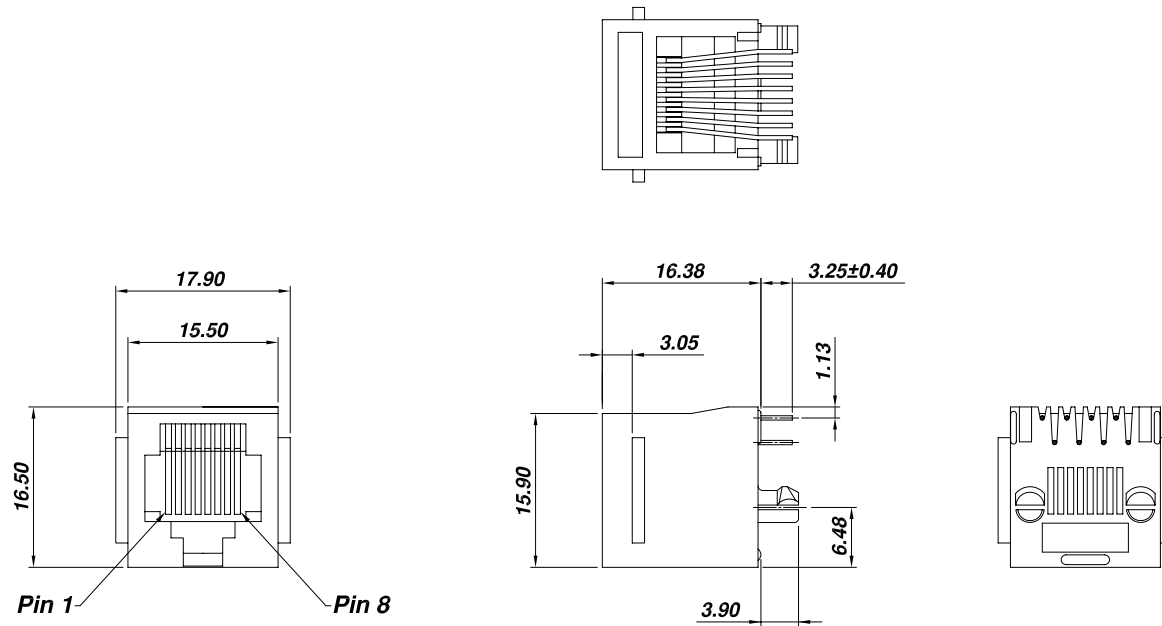
**SPECIFICATION :**

**1. Electrical Char.**

- Insulation Resistance : 500M-Ohm Min. 500V DC. for 1 minute.
- Contact Resistance : 30milli-Ohm Max.
- Rating Current : 1.5A Max.
- Rating Voltage : 150V AC.
- Dielectric Voltage : 1,000 Vrms at 1MA 60 Sec. Min.

**2. Physical char.**

- Housing (Option) : For Waving Soldering Process
  - PBT Glass Filled (UL 94V-0),Soldering Temperature:235°C for 5 Sec.
  - Nylon (UL 94V-0),Soldering Temperature:260°C for 5 Sec.
- Color : Black Color
- Spring Wire :
  - 0.45mm Dia Phosphor Bronze Gold Plating Over Nickel
- Temperature Range : - 40°C / +85°C
- Durability : 750 Mating cycles Min.



**PCB LAYOUT**  
(Top View)

**AJ-012-8-F-XX**

F=8p8c

L=PBT Glass Filled  
R=Nylon

Gold plated  
1=15u , 4= 6 u  
2=30u , 5= 2-3u  
3=50u , 6= Flash

**ALLSUN CORPORATION**

9FL,NO.292 SEC.7 CHENG TEH ROAD.TAIPEI TAIWAN.  
E - mail Address : allsun @ globalsources.com

**TITLE**

**RJ45 BOTTOM ENTRY PCB JACK**  
**UL & cUL FILE NO. E131820**

MODULAR JACKS ASSY FOR

**AJ-012-8-F-XX**

SCALE SIZE DWG. NO.9628 SERIES

DWG. NO.

**AST012A05-1**

NOT SCALED DRAWING	TOLERANCE UNLESS OTHERWISE NOTICE	INCH	MM	DR.	DATE
THIRD ANGLE PROJECTION	LINEAR	.00±0.01 .000±0.005 .0000±0.002	.00±0.25 .000±0.13 .0000±0.05	Steven CK'D John APP'D Billy	MAY-31 '13 MAY-31 '13 MAY-31 '13
	ANGLE +0° 30'		+0.45 -0.15		