

**TJ11-8P8 ( RJ45 Connector with Post )**

- Electrical Current rating: 1. 5AMPS
- Volting rating: 125V AC
- Insulation resistance:  $\geq 1000m\Omega$
- Withstanding voltage: Ac 1000v rms 50hz 1min
- Contact resistance:  $\leq 30m\Omega$  Angle: 180 degree
- Material Housing: Pa66 filled with figerglass
- Contact: Phosphor bronze, hard gold plated over nickel
- Cold plating: <3u inch, 3u inch, 6u inch, 15u inch, 30u inch, 50u inch
- Mechanical Mating force: 5-25n
- Retention strength:  $\geq 76n$
- Durability:  $\geq 750$  times
- Working temperature: -40degree centigrade~ +70 degree centigrade



**RoHS compliant**

**PC Board Layout**

REVISION DATA				
Q/N	Q/N	DESCRIPTION	DATE	APPROVED

**Specification**

- Insulation Resistance: 500MΩ MIN @ 500 VDC
- Withstanding Voltage: AC1000V 50Hz or 60Hz 1min.
- Durability: 600 Mating Circles MIN.
- Gold Plating: (3;6;15;30;50)u inch
- Tolerances Unless Otherwise Specified

**HOW TO ORDER**

**PCBJ - S - 1 8 8 - X - 1 - XX**

- PCBJ**: PCB JACK
- S**: shield type: 1: W/O shield, 2: half shield, 3: full shield
- 1**: Contact no.: 8: 8 contacts
- 8**: Position: 8: 8 positions
- 8**: Body material: 1: PBT, 2: Ny66, 3: Ny46
- X**: body color: 1: black, 2: gray, 3: white, 4: orange, 5: pink
- 1**: Plating Code: S0: selective gold flash, S1: selective gold 3U", S2: selective gold 6U", S6: selective gold 30U", S7: selective gold 50U"
- XX**: Plating Code