



PCB Layout Component Side Shown

**NOTES:**

**ELECTRICAL:**

- 1. VOLTAGE RATING : 125 VAC RMS.
- 2. CURRENT RATING : 1.5 AMP.
- 3. CONTACT RESISTANCE : 45 MILLIOHMS MAX.
- 4. INSULATION RESISTANCE : 1000 MEGOHMS MIN. @ 500 VDC.
- 5. DIELECTRIC STRENGTH : 1000 VAC RMS 60Hz, 1MIN.

**MECHANICAL:**

- 1. HOUSING MATERIAL : HIGH TEMP. UL94V-0.
- 2. CONTACT MATERIAL : PHOSPHOR BRONZE  $\phi$ 0.46mm.
- 3. PLATING : GOLD PLATING OVER NICKEL.
- 4. SHIELD PLATING : NICKEL PLATING OVER BRASS.
- 5. OPERATING LIFE : 750 CYCLES MIN.
- 6. PCB RETENTION PRE-SOLDER : 1 LB MIN.
- 7. PCB RETENTION POST-SOLDER : 10 LBS MIN.

**ENVIRONMENTAL:**

- 1. STORAGE TEMPERATURE : -40°C TO +85°C.
- 2. OPERATION TEMPERATURE : 0°C TO +70°C.
- 3. WAVE SOLDERING TEMPERATURE : 255°C~265°C (5~10 SECONDS)

MATES WITH MODULAR PLUG CONFORMING TO FCC PART 68, SUBPART F.

210A-11 X 0 X-R  
1 2 3 4

1.No. of Contact  
11:1X1 Port

2.Contact Plating  
A:Gold Flash  
C:5u" Gold Plating  
E:15u" Gold Plating  
G:30u" Gold Plating

3.EMI Tab  
A:w/ EMI Tab  
B:w/o EMI Tab

4.RoHS

UNLESS OTHERWISE SPECIFIED TOLERANCE		
ANGLES	ANG.	±5°
LINEAR	0.	±0.3
	0.0	±0.25
	0.00	±0.20
SCALE	AS SHOWN	UNIT: mm
DRAWN	Willis	2012/08/03
CHECKED	Angel	2012/08/03
APPROVED	Ken	2012/08/03



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DRAWN NAME:  
RJ45 Jack Shielded Type

PRODUCT NO. 210A-11 X 0 X-R

FILE NAME 210A-11X0X-R\_B\_1

REV.	DESCRIPTION	DATE	REV.	DESCRIPTION	DATE	SIZE	REV.
1			4			A4	1.0

- △ Revise:
- △ Revise:
- △ Revise: