



PC Board Layout Component Side Shown

**NOTES:**

**ELECTRICAL:**

1. VOLTAGE RATING : 125 VAC RMS.
2. CURRENT RATING : 1.5 AMP.
3. CONTACT RESISTANCE : 50 MILLIOHMS MAX.
4. INSULATION RESISTANCE: 1000 MEGOHMS MIN. @ 500 VDC.
5. DIELECTRIC STRENGTH : 1000 VAC RMS 60Hz, 1MIN.

**MECHANICAL:**

1. HOUSING MATERIAL : GLASS FILLED POLYESTER OR HIGH TEMP. UL94V-0.
- INSERT MATERIAL : GLASS FILLED POLYESTER BK. UL94V-0.
2. CONTACT MATERIAL : PHOSPHOR BRONZE, t=0.35mm.
3. SHIELD MATERIAL : COPPER ALLOY, t=0.25mm.
4. PLATING : GOLD PLATING OVER NICKEL.
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 : -40°C TO +85°C.
2. OPERATION: -0°C TO +70°C.

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

210A-2X  $\frac{X}{1}$  0  $\frac{A-R}{3}$   $\frac{4}{4}$

- 1.No. of Contact
- 22:2X2 Port
- 24:2X4 Port
- 26:2X6 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

4.RoHS

PORTS	DIM	"B" ±0.15	"A" ±0.25	"C" ±0.10
2X2		25.4	31.24	13.97
2X4		53.34	59.18	41.91
2X6		81.28	87.12	69.85

UNLESS OTHERWISE SPECIFIED TOLERANCE

ANG.	±5°
0.	±0.3
.0	±0.25
.00	±0.20

SCALE: AS SHOWN UNIT: mm

DRAWN Willis 2008/5/22

CHECKED / /

APPROVED / /

DATE SIZE A4 REV.

**All Connectors**

www.allconnectors.eu | info@allconnectors.eu  
Tel. +49 (0)711 / 358 110 20 | Fax +49 (0)711 / 358 110 25

DRAWN NAME:  
RJ45 Jack Shielded Type w/o LED

PRODUCT NO. 210A-2XX0A-R

FILE NAME: 210A-2XX0A-R

REV.	DESCRIPTION	DATE	SIZE	REV.
1			A4	