



SUGGESTED PCB LAYOUT
(TOP VIEW)

NOTES:

MATERIAL :

- 1.HOUSING MATERIAL :PBT
- 2.CONTACT MATERIAL :PHOSPHOR BRONZE ϕ 0.46mm.
- 3.PLATING :GOLD PLATING OVER NICKEL.
- 4.SHIELD :0.20mm THICKNESS COPPER ALLOY WITH NICKEL PLATED.

ELECTRICAL:

- 1.VOLTAGE RATING :125 VAC RMS.
- 2.CURRENT RATING :1.5 AMP.
- 3.CONTACT RESISTANCE :30 MILLIOHMS MAX.
- 4.INSULATION RESISTANCE :1000 MEGOHMS MIN @ 500V DC .
- 5.DIELECTRIC WITHSTANDING RESISTANCE :1000V AC RMS 50Hz. 1MIN.

MECHANICAL:

- 1.DURRABILITY :750 CYCLES MIN.
- 2.PCB RETENTION PRE-SOLDER :1 LB MIN.

ENVIRONMENTAL:

- 1. STORAGE : -40°C~+85°C
- 2. OPERATION : -40°C TO 70°C.

XMD-RJD-21-S-88-1-W43

PRODUCT SERIES

NO. OF PORTS

Shielded Type
S: With Shielded

LED COLOR OPTION
1:Left YE Right BK

CONTACT PLATING
1: PLATED 1U"

8P8C

TOLERANCE UNSPECIFIED		X MULTIPLE		CONNECTIN THE INFORMATIO AGF	
.0	±0.25				
.00	±0.13	TITLE: RJ45 CONNECTOR,2x1,W/LED,SHIELED,THRU HOLE			
.000	±0.10	DRAWN BY	Jim Wang	SIZE: A4	UNIT: mm
ANGLE	±3.00°	CHECKED BY	Ann Yang	SCALE: 1:1	PART NO.
MANUFACTURING COPY		DATE	2011.06.25	DWG NO.	XMD-RJD-21-S-88-1-W43
		PROJECTION		REV.: A0	
		SHEET		1 OF 3	