

CATEGORY	DESCRIPTION	P/N #
CONNECTOR	Modular Jack 2x4PORTS, W/LED,100/1000/Mbps	MJ007-BX24-RSL1T3

SPECIFICATIONS

CURRENT RATING: 1.5A
 VOLTAGE RATING: 125V AC
 ELECTRICAL: INSULATION RESISTANCE: 500M Ω Mini
 WITHSTAND VOLTAGE: AC 1500 V RMS 50Hz OR 60Hz 1 Min
 CONTACT RESISTANCE: 20m Ω Max

 INSERTION FORCE: 2 CONTACTS----350g 4 CONTACTS----500g
 6 CONTACTS----750g 8 CONTACTS----900g
 MECHANICAL: 10 CONTACTS----1050g
 RETENTION STRENGTH: 7.7Kg BETWEEN JACK AND PLUG
 DURABILITY: 750 MATING CYCLES Mini

 HOUSING: 1) GLASS FILLED PA66 (UL 94V-0)
 2) GLASS FILLED PA46 (UL 94V-0)
 3) GLASS FILLED PBT (UL 94V-0)
 MATERIAL: SPRING WIRE: 1) 0.45mm DIA PHOSPHOR BRONZE GOLD PLATING OVER NICKEL
 2) 0.35mm THICKNESS PHOSPHOR BRONZE ALLOY SELECTIVE GOLD PLATING OVER NICKEL
 SHIELDING: 0.24mm THICKNESS COPPER ALLOY WITH TIN PLATED
 GOLD PLATING: 3 μ *, 6 μ *, 15 μ *, 30 μ *, 50 μ *

 WORKING TEMPERATURE: -40 $^{\circ}$ C~70 $^{\circ}$ C
 TOLERANCES UNLESS OTHERWISE SPECIFIED : 0~10 \pm 0.15. 10~20 \pm 0.2. 20~40 \pm 0.25. 40~70 \pm 0.3. >70 \pm 0.4

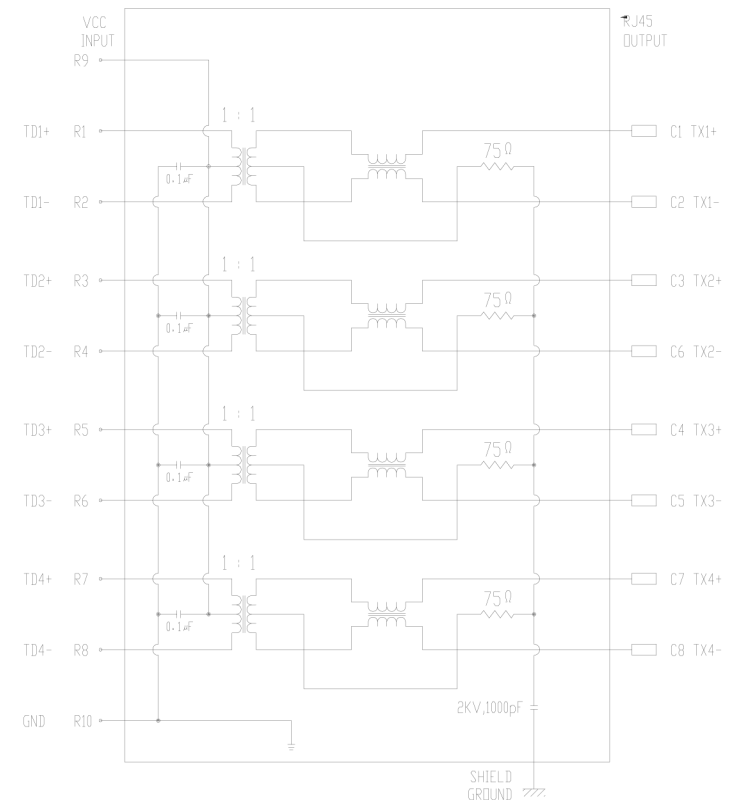
ELECTRICAL SPECIFICATIONS AT 25 $^{\circ}$ C

Insertion Loss dB max	Return Loss dB min				Crosstalk(dB TYP)			Common Mode Rejection (dB TYP)		Hipot(vrms)
	1-100MHz	1-30MHz	30- 60MHz	60- 80MHz	1-30MHz	30- 60MHz	60- 80MHz	1-50MHz	50-150MHz	
-1.0	-18	-16	-12	-40	-35	-30	-30	-20	1500	

F	LED	1		Yellow	
E	LED	1		Green	
D	SHELL	1	BRONZE	Ni PALTING	
C	COVER	1	PBT+15%G.F UL94V-0	BLACK	
B	TERMINAL	8	PHOSPHOR BRONZE	GOLD FLASH PALTING	
A	HOUSING	1	PBT+15%G.F UL94V-0	BLACK	
NO.	PART NAME	Q'TY	MATERIAL	PLATING & COLOR	Remark

REV.	ECN NO	DESCRIPTION	REVISED	DATE
R1		新訂圖面	WZ	2011.05.04

SHEMATIC RV1



贵州省合曜电子科技有限公司
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UNLESS OTHERWISE SPECIFIED TOLERANCES	SCALE:1/1	UNIT: mm	\oplus \ominus	DWG.NO:
	SIZE: A3	PAGE:2 OF 2	REV: R1	WI-061-XXX
DECIMALS: X : \pm 0.5 X.X : \pm 0.3 X.XX : \pm 0.2	ANGLES: X : \pm 2 $^{\circ}$ X.X : \pm 1 $^{\circ}$	AUTHORIZED BY TONY	APPROVED BY XYJ	CHECKED BY WZ
PREPARED BY wz				
CUSTOMER COPY				