

Feature:

- . Complies with IEEE standards and all 10/100 Ethernet specifications including 350uH with 8mA DC bias
 - . Intergrated Mag-modular design provides higher reliability and conserves minimizing PCB space
 - . Housing: Thermoplastic PBT+30%GF UL94V0 rated
 - . Contact :Phosphor Bronze(C5191)
 - . Content area Gold plated
 - . Input Terminal : Brass(C2680)
 - . Metal shielding:Copper alloy with Nickel plated(C2680),
 - . Different color of LEDs option available
 - . Operating temperature:0oC to +70oC
 - . Storage temperature: -40oC to +85oC
- Lead-free process,compliant RoHS

ORDER INFORMATION

5 R T 2 D R 2 1 R 2 N - 8 8 X X P X L - 001 - E 1



2: With Shielded With Panel Ground

N:W/O Ear

Number of position (8P)

Number of contact (8C)

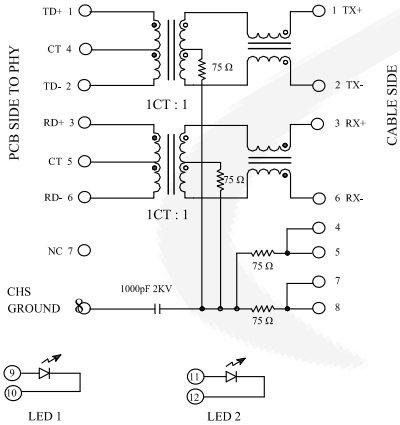
S0:Selective Au
SA:Selective 6u"
SF:Selective 15u"
SD:Selective 30u"
SH:Selective 50u"

See LED Color Options Table

L:RoHS+PBT+Tray



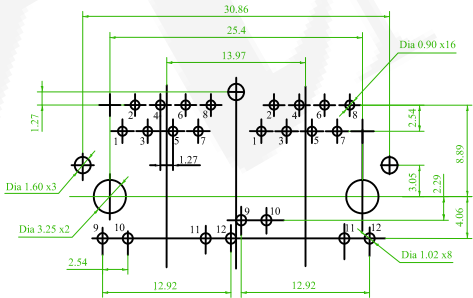
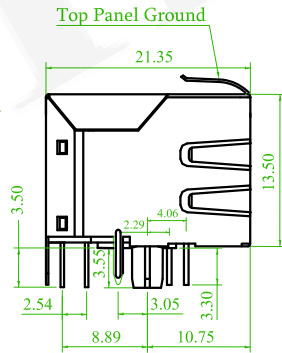
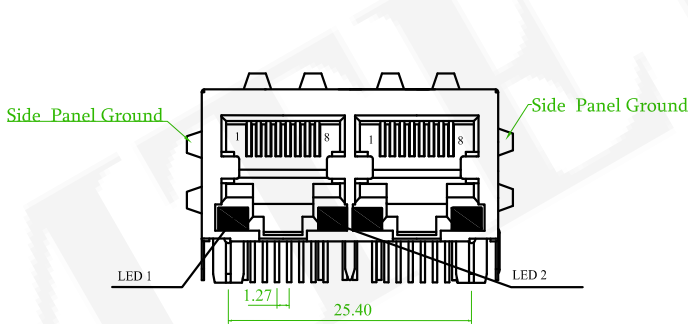
SCHEMATIC



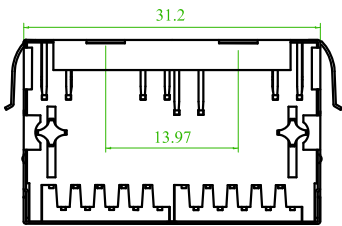
Electrical Specifications: (250C)

Insertion Loss dB Max	Return Loss dB Min				Common Mode Rejection dB TYP		Crosstalk dB TYP	Hi-Pot (vrms)
1~100MHz	1~30MHz	60~80MHz	80~100MHz	1~100MHz	150MHz	1~100MHz	1~100MHz	1200V1mA
-1.0	-18.0	-12.0	-10.0	-30.0	-20.0	-30.0	-30.0	

LED Color Options Table		
Left(LED1)	Right(LED2)	No.
Yellow	Green	1
Yellow	Yellow	2
Green	Yellow	3
Green	Green	4



viewed from PCB Component side



△x1	QEC NO.:181110 , Revise the plated.	Roy	2018/11/27
△x5	ECN NO.:180605 1.Revise the Part No. 2.Revise the Led Table 3.Revise the Plated:G5->GH	Mia	2018/09/25
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

 糧德精密有限公司 Amtek Technology Co., Ltd. TEL: 886-2-2260-6878 FAX: 886-2-2260-8030	品名 TITLE	MODULAR JACK SHIELDED SIDE ENTRY				頁數 Page	1/1
	品號 PART NO.	5RT2DR21R2N-88XXPXL-001-E1				繪圖 DRAWN	Roy 2016/05/20
	圖號 DRAWING NO.	GN052-MD515		版本 REV.	C	核對 CHECKED	Josh 2018/11/27
	客戶品號 CUSTOMER P/N			比例 SCALE	None	承認 APPROVED	Jason 2018/11/27
	公差 TOLERANCE	.X ±0.38 .XX ±0.25		單位 UNIT	mm	THIRD ANGLE PROJECTION	