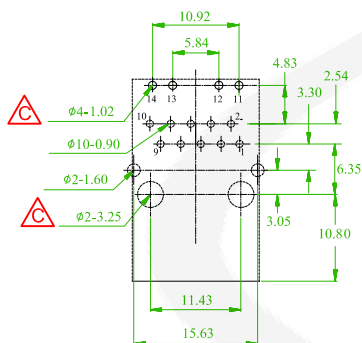
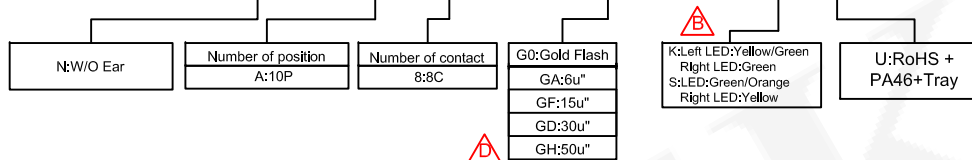


ORDER INFORMATION

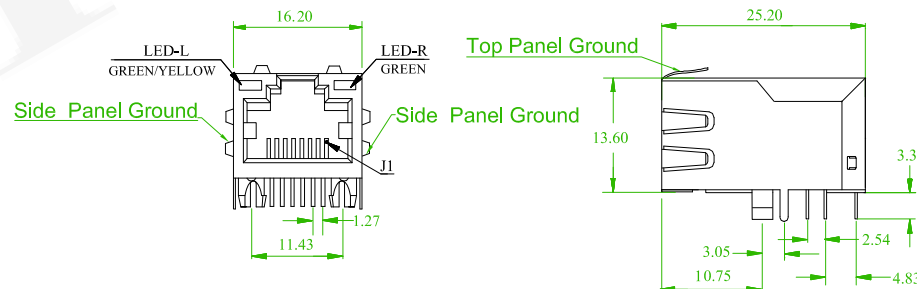
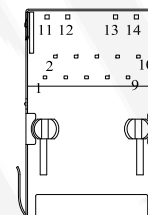
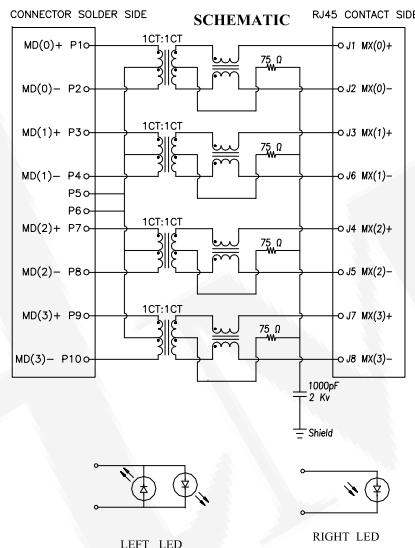
5 R T 1 D R 2 0 R 2 N - A 8 X X P X U - 041 - E 1

Feature:

- Complies with IEEE standards and all Gigabit specifications including 350uH with 8mA DC bias
- Intergrated Mag-modular design provides higher reliability and conserves minimizing PCB space
- Housing: PA46 UL94V-0
- 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:0°C to +70°C
- Storage temperature: -40°C to +85°C



Suggested PCB Layout(Component side view)



Electrical Specifications: (25°C)

1. Turns Ratio: @100KHz,0.1V: 1 : 1 ±5%	4. Common Mode Rejection: @1~100MHz: -30dB Min @200MHz: -20dB Min
2. Insertion Loss: @1~80MHz : -1.0dB Max @ 100MHz:-1.2dB Max	5. Crosstalk: @1~100MHz : -30dB Min
3. Return Loss: @1~30MHz : -20dB Min @ 60~80MHz : -12dB Min	6. OCL: @100KHz, 0.1V 8mADC : 350uH Min
	7. Hi-Pot: 1200VAC, 1mA, 1Sec

Lead-free process,compliant RoHS

△x1	ECN NO.:180605,Revise the Plated:G5->GH	Mia	2018/09/25
△x2	ECN NO.:180509,Revise the PCB Layout	Mia	2018/05/28
△x1	Add the LED Color Options	Mia	2018/05/10
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

 禮德精密有限公司 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.	5RT1DR20R2N-A8XXPXU-041-E1				繪圖 DRAWN	Roy 2016/03/03
	圖號 DRAWING NO.	GN052-MD120	版本 REV.	D	核對 CHECKED	Anita 2016/03/03	
	客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	John 2016/03/03	
	公差 TOLERANCE	.X ±0.38 .XX ±0.25	單位 UNIT	mm	THIRD ANGLE PROJECTION		