

MATERIAL:
HOUSING: PBT,UL94V-0,BLACK.
TERMINALS BRACKET: PBT,UL94V-0,BLACK.
SHIELD: C2680,T=0.20MM,NICKEL PLATING ON ALL AREA.
TERMINAL: PHOSPHOR BRONZE C5210,T=0.35MM,

MECHANICAL:
DURABILITY: 750 CYCLES MIN.
MATING FORCE: 23N MAX.
OPERATING TEMPERATURE: -40°C~+85°C.

ELECTRICAL:

- TURN RATIO:11~10:J1~J2=1CT:1CT(±2%).
4~5:J3~J6=1CT:1CT(±2%).
- OCL:350UH MIN.@ 100KHZ 100mV
RMS(4CHANNEL) 18mA DC BIAS.
- INSERTION LOSS: -1.0 DB MAX 1~100MHz.
- RETURN LOSS: -20DB MIN 1~10MHZ;
-16DB MIN 10~30MHZ.
-12DB MIN 30~60MHZ.
-10DB MIN 60~80MHZ.
- CROSS TALK: -40DB MIN 1~30MHZ;
-35DB MIN 30~60MHZ;
-30DB MIN 60~100MHZ;
- CMR: -30DB MIN 1~100MHZ;
- HI-POT: 500VAC
- SINGLE PORT MAGNETIC JACK POE MAGNETICS ACC.
TO IEEE802.3AT FOR PSE OR PD APPLICATIONS.
- 100% OF PRODUCTION TESTED TO COMPLY WITH
IEEE 802.3 ISOLATION EQUIREMENTS BALANCED DC
LINE CURRENT 720mA MAX. @57V DC CONTINUOUS.

ORDER INFORMATION

5 R T 1 D R X 0 F 3 X - B 8 X X V X X - 411 - R 1

2:TOP & SIDE PANEL GROUND

N:W/O EAR

SA:SELECT IVE Au 6u"

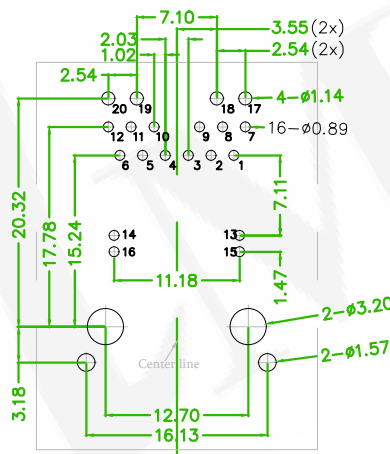
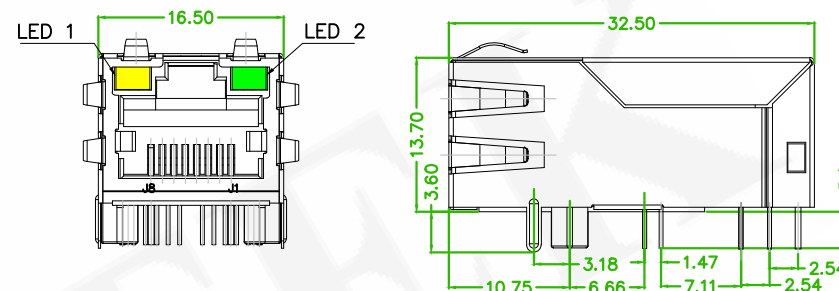
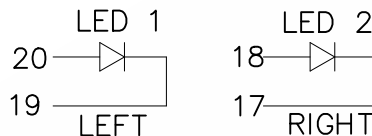
SEE LED COLOR
OPTIONS TABLE

L:RoHS+PBT+TRAY

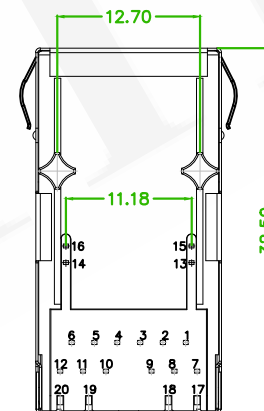
LED SPECIFICATION

Standard LED Color	LED Wavelength	Foward(A)	Foward(V)
Green	568nm	20mA	1.85-2.45V
Yellow	585nm	20mA	1.7-2.2V

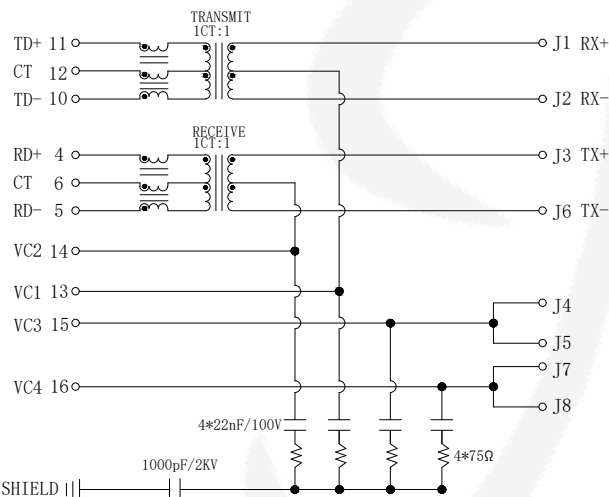
LED COLOR OPTIONS TABLE		
Left(LED1)	Right(LED2)	No.
Yellow	Green	1
Yellow	Yellow	2
Green	Yellow	3
Green	Green	4



RECOMMENDED PCB LAOUT
(PCB TOLERANCE ±0.05)



PCB SIDE TO PHY



CABLE SIDE

 Amtek Technology Co., Ltd. TEL: 886-2-2260-6878 FAX: 886-2-2260-8030	品名 TITLE	MODULAR JACK SIDE ENTRY DIP R/A TYPE				頁數 Page	1/1
	品號 PART NO.	5RT1DRX0F3X-B8XXVXX-411-R1				繪圖 DRAWN	Gaby 2024/12/06
	圖號 DRAWING NO.	GN169-JH074	版本 REV.	B	核對 CHECKED	JOSH 2024/12/06	
	客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	JOSH 2024/12/06	
	公差 TOLERANCE	.X ±0.30 .XX ±0.25	單位 UNIT	mm	THIRD ANGLE PROJECTION		

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
	BPM 20241205004	Gaby	2024/12/10
	BPM 20241205004	Gaby	2024/12/06