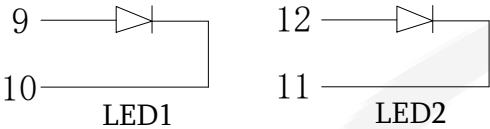


**MATERIAL:**  
HOUSING : PBT,UL94V-0,BLACK.  
TERMINALS BRACKET: PBT,UL94V-0,BLACK.  
SHIELD: C2680,T=0.20MM,NICKEL PLATING ON ALL AREA.  
TERMINAL: PHOSPHOR BRONZE CS210,T=0.35mm,

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

**Electrical:**  
1.TURN RATIO: 1~2:J1~J2=1CT:1CT(±2%).  
3~6:J3~J6=1CT:1CT(±2%).  
2.OCL:350uH MIN.AT 100KHz 100mV 8mA DC.  
3.INSERTION LOSS: -1.0 dB MAX 1~100MHZ.  
4.RETURN LOSS: -20dB Min 1~10MHZ;  
-16dB MIN 10~30MHZ.  
-12dB MIN 30~60MHZ.  
-10dB MIN 60~80MHZ.  
5.CROSS TALK: -40dB MIN 1~30MHZ;  
-35dB MIN 30~60MHZ;  
-30dB MIN 60~100MHZ;  
6.CMR: -30dB MIN 1~100MHZ;  
7.HI-POT: 1500V AC & 2250V DC  
6S 1mA PRI TO SEC

**NOTE**  
SYMBOL "RL" MEANS SERIAL AS ORDER INFORMATION SHOWN

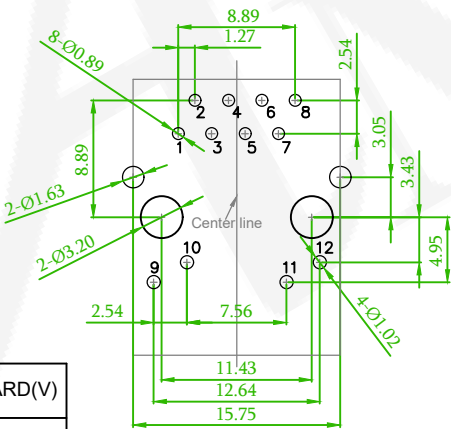
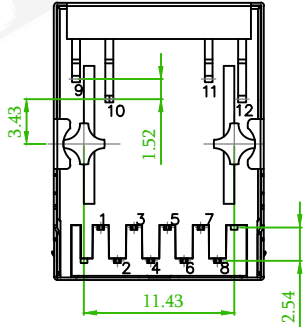
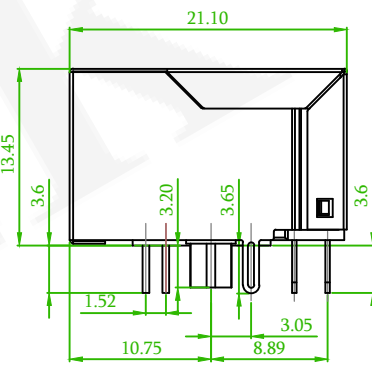
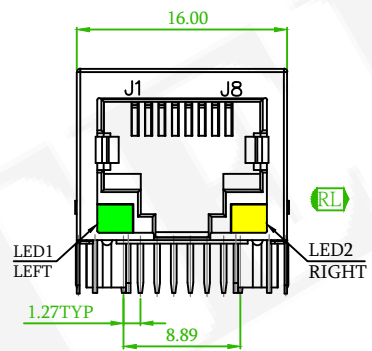
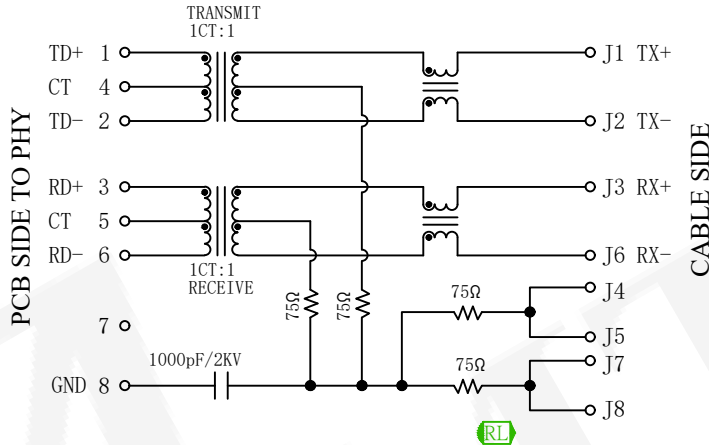
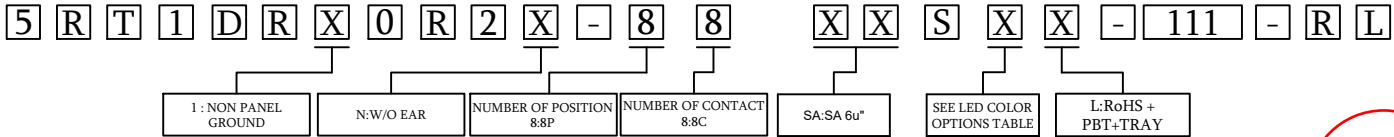


| LED COLOR OPTIONS TABLE |        |     |
|-------------------------|--------|-----|
| LED1                    | LED2   | No. |
| YELLOW                  | GREEN  | 1   |
| YELLOW                  | YELLOW | 2   |
| GREEN                   | YELLOW | 3   |
| GREEN                   | GREEN  | 4   |

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   |

ORDER INFORMATION



RECOMMENDED PCB LAYOUT  
(PCB TOLERANCE ±0.05)



糧德精密有限公司  
Amtek Technology Co., Ltd.  
TEL: 886-2-2260-6878  
FAX: 886-2-2260-8030

| 品名<br>TITLE          | MODULAR JACK DIP R/A TYPE  |             |      |                              | 頁數<br>Page         | 1/1                |
|----------------------|----------------------------|-------------|------|------------------------------|--------------------|--------------------|
| 品號<br>PART NO.       | 5RT1DRX0R2X-88XXSXX-111-RL |             |      |                              | 繪圖<br>DRAWN        | Gaby<br>2024/03/19 |
| 圖號<br>DRAWING NO.    | GN169-GY569                | 版本<br>REV.  | A    | 核對<br>CHECKED                | Josh<br>2024/03/19 |                    |
| 客戶品號<br>CUSTOMER P/N |                            | 比例<br>SCALE | None | 承認<br>APPROVED               | Josh<br>2024/03/19 |                    |
| 公差<br>TOLERANCE      | .X ±0.30<br>.XX±0.25       | 單位<br>UNIT  | mm   | THIRD<br>ANGLE<br>PROJECTION |                    |                    |



|                        |                        |              |
|------------------------|------------------------|--------------|
| Easy Flow 202403180002 | Gaby                   | 2024/03/19   |
| REV.                   | ECN NO. OR DESCRIPTION | REVISED DATE |