

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,
 6U" GOLD PLATING ON CONTACT AREA.

MECHANICAL:

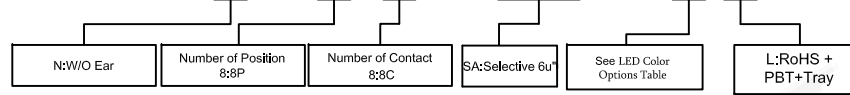
DURABILITY: 750 CYCLES MIN.
 MATING FORCE: 30N MAX.
 OPERATING TEMPERATURE: -40°C~+85°C.
 STORAGE TEMPERATURE: -40°C~+85°C.

ELECTRICAL:

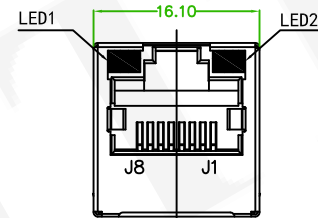
- Turn ratio: 1~3:J1~J2=1CT:1CT(±2%)
 4~6:J3~J6=1CT:1CT(±2%)
- OCL: 350uH Min.at 100KHz 100mV 8mA DC.
- Insertion Loss: -1.0 dB Max 1~100MHz.
- Return loss: -20dB Min 1~10MHz;
 -16dB Min 10~30MHz;
 -12dB Min 30~60MHz;
 -10dB Min 60~80MHz.
- Cross talk: -40dB Min 1~30MHz;
 -35dB Min 30~60MHz;
 -30dB Min 60~100MHz;
- CMR: -35dB Min 1~100MHz;
- Hi-Pot: 1500V AC & 2250V DC
 6S 1mA PRI TO SEC

ORDER INFORMATION

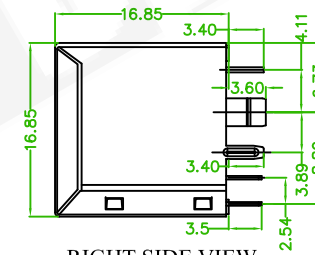
5 R T 1 D S 1 0 R 6 N - 8 8 S A P X L - 5 1 1 - R 1



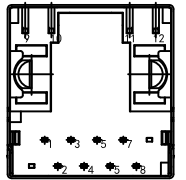
LED Color Options Table		
Left (LED 1)	Right (LED 2)	No.
Yellow	Green	1
Yellow	Yellow	2
Green	Yellow	3
Green	Green	4



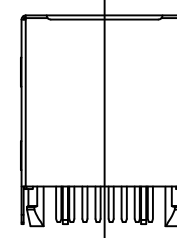
FRONT VIEW



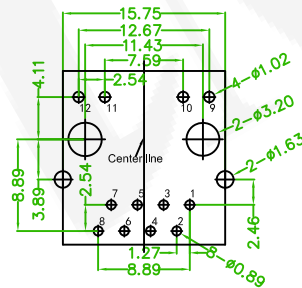
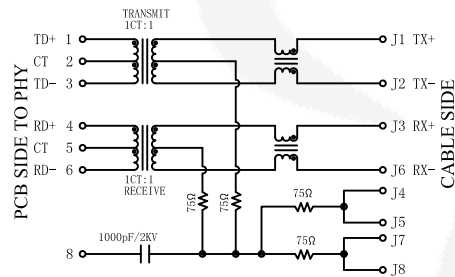
RIGHT SIDE VIEW



BACK VIEW





BOTTOM VIEW



RECOMMENDED PCB LAYOUT VIEWED FROM COMPONENT SIDE



 耀德精密有限公司 Amtek Technology Co., Ltd. TEL: 886-2-2260-6878 FAX: 886-2-2260-8030	品名 TITLE	MODULAR JACK SHELLED DIP TYPE			頁數 Page	1/1
	品號 PART NO.	5RT1DS10R6N-88SAPXL-511-R1			繪圖 DRAWN	Mia 2018/07/19
	圖號 DRAWING NO.	GN169-MD307	版本 REV.	A	核對 CHECKED	Josh 2018/07/19
	客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2018/07/19
	公差 TOLERANCE	.X ±0.30 .XX±0.25	單位 UNIT	mm	THIRD ANGLE PROJECTION	
	REV.	ECN NO. OR DESCRIPTION	REVISED	DATE		