

MATERIAL

INSULATOR: LCP, UL94V-0, BLACK
CONTACT: PHOSPHOR BRONZE, T=0.30MM
SHELL: C2680, T=0.20MM, NICKEL PLATED

MACHANICAL

DURABILITY: 750 CYCLES MIN,12.5mm/MINUTE.
INSERTION FORCE: 2.2KG.F MAX.
RETENTION STRENGTH : 7.7KG.F BETWEEN JACK AND PLUG.
OPERATING TEMPERATURE: -40℃~+85℃.

ELECTRICAL

VOLTAGE: 125 VOLTS AC.
CURRENT RATING : 1.5AMP.
DIELECTRIC STRENGTH: 1000 VAC RMS 50HZ OR 60HZ,1MIN.
INSULATION RESISTANCE: 500 MΩ MIN. INITIAL
AFTER 500V DC FOR 1 MINUTE.
CONTACT RESISTANCE: SINGLE TERMINAL 30 mΩ MAX.
INITIAL 50 mΩ MAX. AFTER
DURABILITY TEST.

ORDER INFORMATION

5 R J 1 M R X 0 N 0 X - 8 8 X X P X X - 611 - R 1

PANEL GROUND
Z.TOP & SIDE PANEL GROUND

N:W/O EAR

NUMBER OF POSITION
(8P)

NUMBER OF CONTACT
(8C)

S0:SELECTIVE AU
SD:SELECTIVE AU 15U

SEE LED COLOR
OPTIONS TABLE SHOWN

U:RoHS+LCP+TRAY
R:RoHS+LCP+T/R

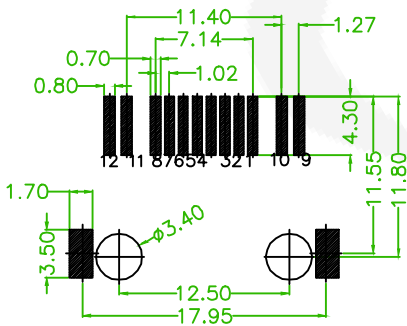
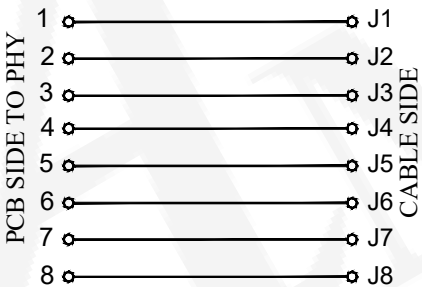
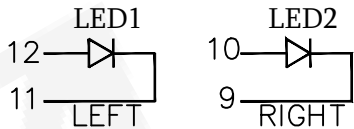
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2024.10.24

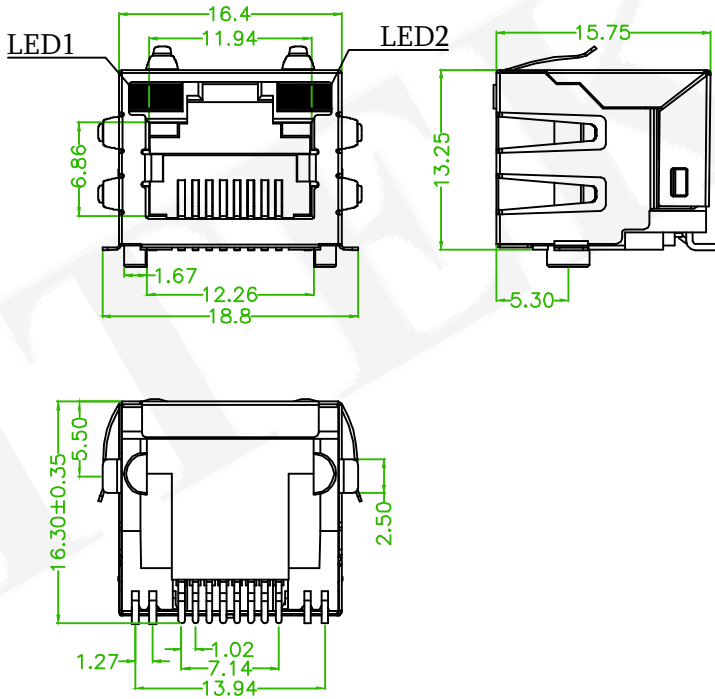
Released DCC

LED COLOR OPTIONS TABLE		
LEFT(LED1)	RIGHT(LED2)	NO.
YELLOW	GREEN	1
YELLOW	YELLOW	2
GREEN	YELLOW	3
GREEN	GREEN	4

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



RECOMMENDED PCB LAYOUT
(PCB TOLERANCE ±0.05)



 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 SMT R/A TYPE				頁數 Page	1/1
	品號 PART NO.	5RJ1MRX0N0X-88XXPXX-611-R1				繪圖 DRAWN	Benson 2024/10/24
	圖號 DRAWING NO.	GN169-BE548	版本 REV.	A	核對 CHECKED	Josh 2024/10/24	
	客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Josh 2024/10/24	
	公差 TOLERANCE	.X ± 0.25 .XX ± 0.13	單位 UNIT	mm	THIRD ANGLE PROJECTION		

REV.	BPM 20241021008	Benson	2024/10/23
	ECN NO. OR DESCRIPTION	REVISED	DATE