

SPECIFICATION

- 1.VOLTAGE: 125 VOLTS AC.
2.CURRENT RATING : 1.5AMP.
3.DIELECTRIC STRENGTH: 1000 VAC RMS 50HZ OR 60HZ,1MIN.
4.INSULATION RESISTANCE: 500 MEGA OHMS MIN. INITIAL
AFTER 500V DC FOR 1 MINUTE.
5.CONTACT RESISTANCE: SINGLE TERMINAL 30 MILLIOHMS MAX.
INITIAL 50 MILLIOHMS MAX. AFTER
DURABILITY TEST.

MATERIAL

- 1.HOUSING: PA9T,UL94V-0,BLACK.
2.TERMINAL: PHOSPHOR BRONZE T=0.35MM,
6U" GOLD PLATING ON CONTACT AREA.

MECHANICAL

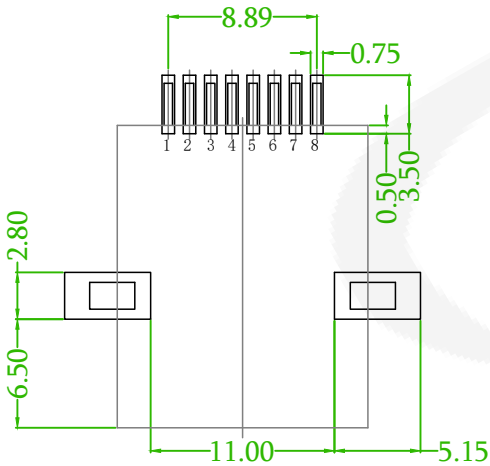
- 1.DURABILITY: 750 CYCLES MIN,12.5MM/MINUTE.
2.INSERTION FORCE: 2.2KG.F MAX.
3.RETENTION STRENGTH : 7.7KG.F BETWEEN JACK AND PLUG.
4.OPERATING TEMPERATURE: 0℃~+70℃.
5.STORAGE TEMPERATURE: -40℃~+85℃.

ORDER INFORMATION

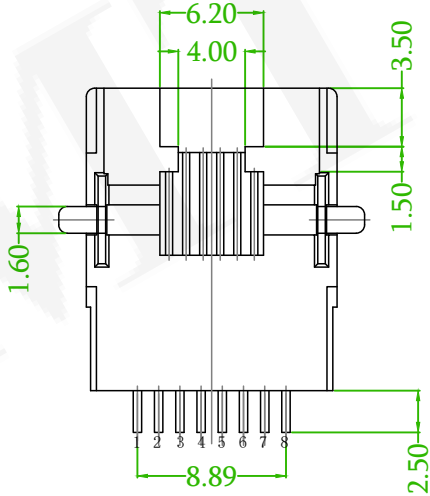
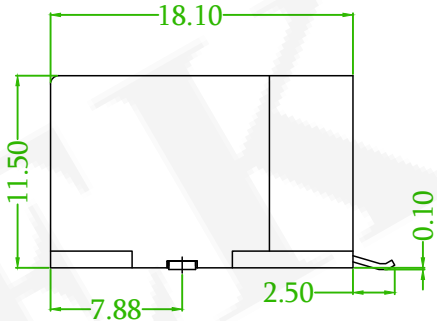
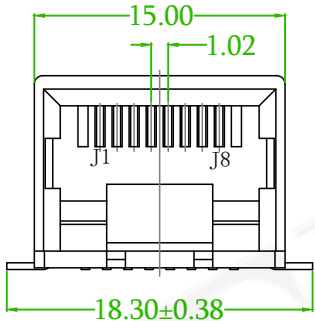
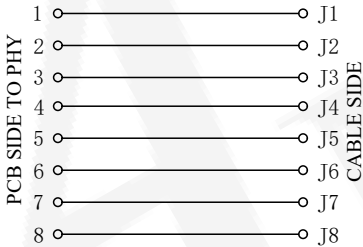
5 R J 1 M R 0 0 N 0 X - 8 8 X X 0 0 X - 118 - R 1

N:W/O Ear	Number of Position 8:8P	Number of Contact 8:8P	SA:Selective Au 6u"	R:RoHS+PA9T+T/R
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AMTEK 耀德
2023.05.09
Released DCC



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 SHIELDED SIDE ENTRY				頁數 Page	1/1
	品號 PART NO.	5RJ1MR00N0X-88XX00X-118-R1				繪圖 DRAWN	Rex 2023/05/09
	圖號 DRAWING NO.	GN169-RE250	版本 REV.	A	核對 CHECKED	Josh 2023/05/09	
	客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Josh 2023/05/09	
	公差 TOLERANCE	.X ±0.30 .XX ±0.25	單位 UNIT	mm	THIRD ANGLE PROJECTION		

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE