

ORDER INFORMATION

MATERIAL:

HOUSING: PBT,UL94V-0,BLACK.
TERMINAL: PHOSPHOR BRONZE T=0.35MM
SHIELD: C2680,T=0.20MM,20U" MIN NICKEL PLATING
ON ALL AREA.

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℃.
STORAGE TEMPERATURE: -40℃~+85℃.

ELECTRICAL:

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

5 R J 1 D R X 0 R 4 X - 8 8



1 : Non Panel Ground
2 : Top & Side Panel Ground

N:W/O Ear

Number of position
8:8P

Number of contact
8:8C

X X P X X - 561 - R 1

SA: Selective Au 6u"

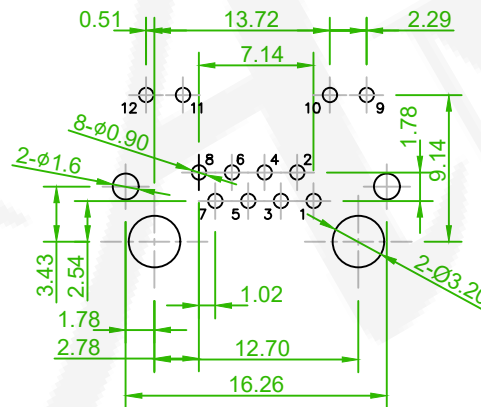
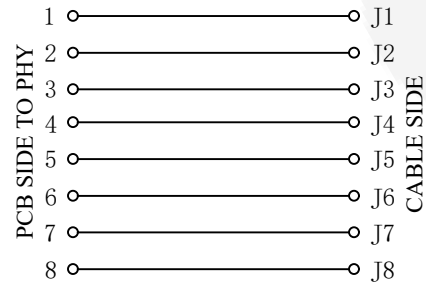
See the LED Color
Options Table

L:RoHS+PBT+Tray

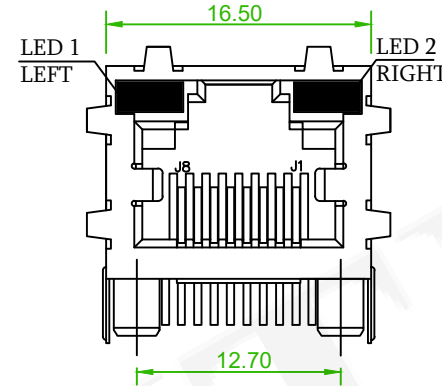


LED Color Options Table

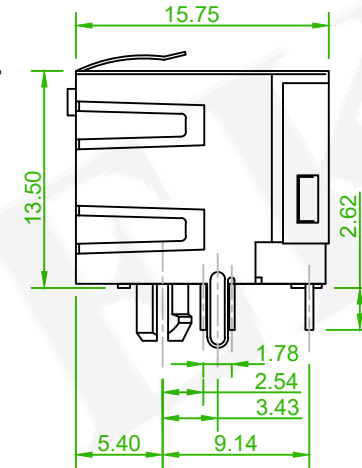
Left(LED1)	Right(LED2)	No.
Yellow	Green	1
Yellow	Yellow	2
Green	Yellow	3
Green	Green	4



RECOMMENDED PCB LAYOUT
VIEWED FROM COMPONENT SIDE



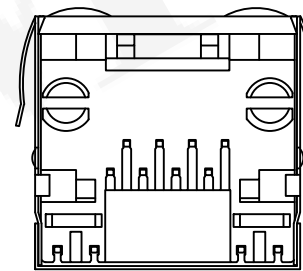
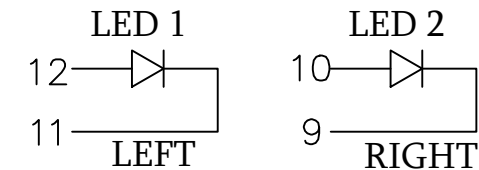
FRONT VIEW



RIGHT SIDE VIEW

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



BOTTOM VIEW



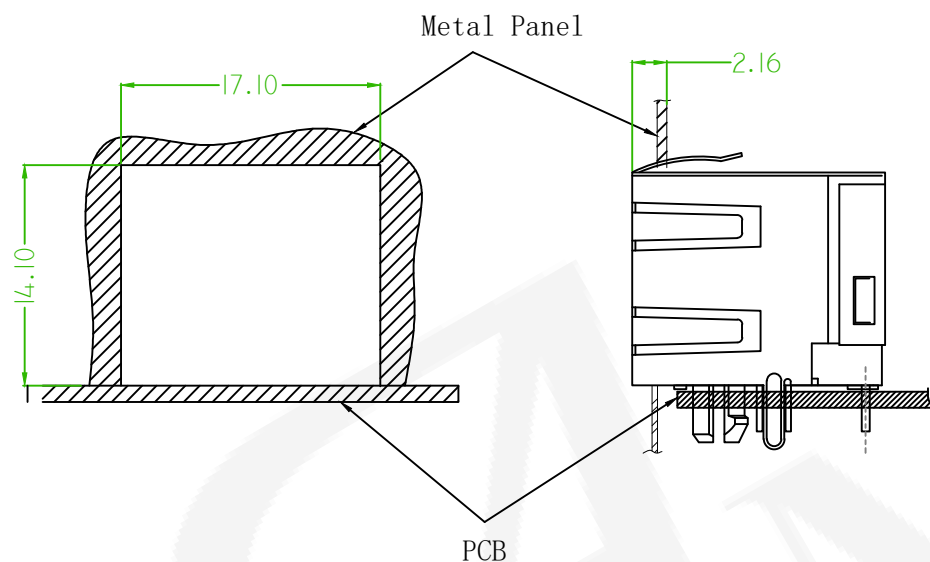
品名 TITLE	MODULAR JACK R/A DIP TYPE				頁數 Page	1/2
品號 PART NO.	5RJ1DRX0R4X-88XXPXX-561-R1				繪圖 DRAWN	Nick 2019/08/28
圖號 DRAWING NO.	GN169-NI330	版本 REV.	C	核對 CHECKED	Josh 2019/08/28	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Josh 2019/08/28	
公差 TOLERANCE	.X ±0.30 .XX ±0.25	單位 UNIT	mm	THIRD ANGLE PROJECTION		

AMTEK 耀德
2023.12.12
Released DCC

△	EasyFlow202312110006: Add the 1 : Non Panel Ground	Gaby	2023/12/12
△X5	Add the LED Color Options Table & Revise the drawing	Tim	2022/11/17
REV.	ECN NO. OR DESCRIPTION	REVISED	DATE

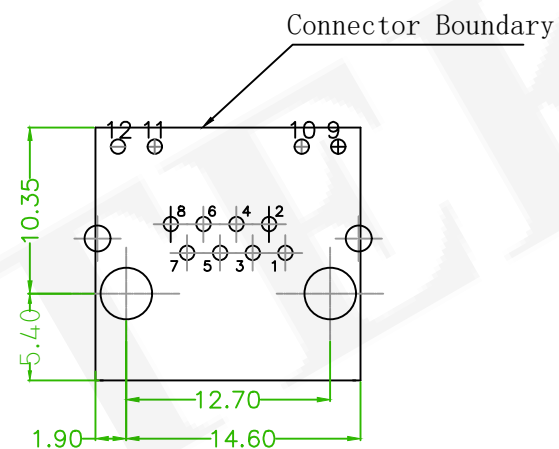


Recommended Panel Cutout(Reference only):



Tolerances: ± 0.10
Reference only

Keep-out area(Component side view):



PLUG-in side
Tolerances: ± 0.10

 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 R/A DIP TYPE				頁數 Page	2/2
	品號 PART NO.	5RJ1DRX0R4X-88XXPXX-561-R1				繪圖 DRAWN	Nick 2019/08/28
	圖號 DRAWING NO.	GN169-NI330	版本 REV.	C	核對 CHECKED	Josh 2019/08/28	
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