

RoHS Compliant

Specifications:**Material And Finish:**

Insulator:PA6T UL94V-0 Color:Black

Contact:Copper alloy

Gold plating over Nickel

Rating:

Current Rating:1.5 Amp

Voltage Rating:125V AC

Operating Temperature Range:-40°~+70°C

Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:500M ohm min.

Withstanding Voltage:1500V AC/Minute

Mechanical:

Retention Strength:

7.7Kg between Jack and Plug

Durability:750 Cycles Min.

Ordering Information**MJ052R-8P8CX-0X**

1 2 3 4 5 6 7

1: — Series No.

2: — R:R/A Type

3: — No. of Positions

4: — No. of Contact

5: — A:Gold Flash

B:Gold Plated $3\mu''(0.075\mu m)$ C:Gold Plated $6\mu''(0.15\mu m)$ D:Gold Plated $10\mu''(0.25\mu m)$ E:Gold Plated $15\mu''(0.375\mu m)$ G:Gold Plated $30\mu''(0.75\mu m)$ H:Gold Plated $50\mu''(1.25\mu m)$

TW:Matte Tin Plated

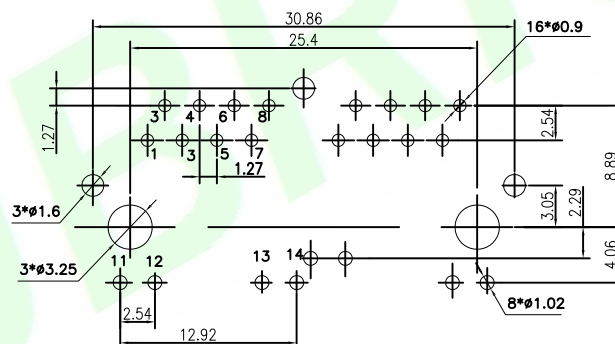
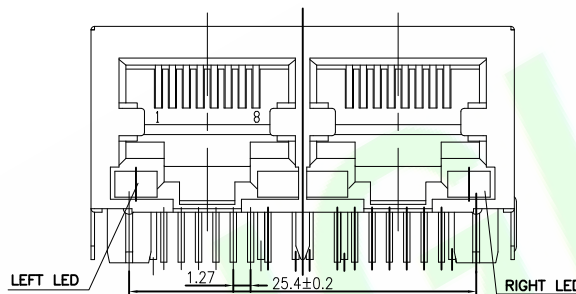
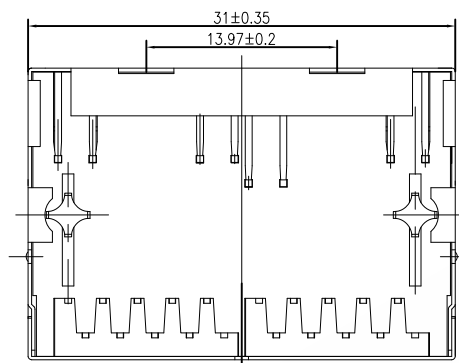
6: — 0:NO Flange

1:With Flange

7: — A:In Bag

B:In Tube

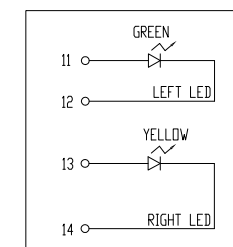
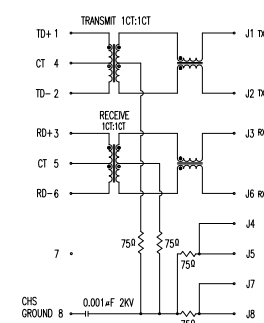
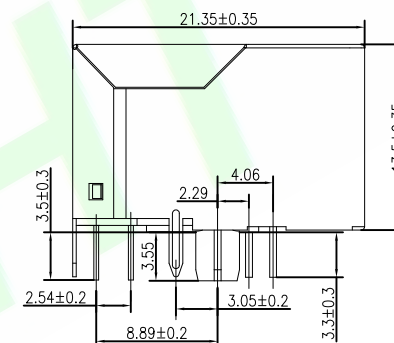
C:In Tray

PC Board Layout**ELECTRICAL SPECIFICATIONS AT 25°C**

Insertion Loss (dB max)	Return Loss (dB min)	Crosstalk (dB TYP)	Common Mode Rejection (dB TYP)	Ripple (mm)
1-125MHz	1-30MHz	30-80MHz	1-100MHz	1-100MHz
-1.2	-18	-18+20log(f/30MHz)	-30	-30

LED Specification

Standard LED Color	LED Wavelength	Forward (V MAX)	Typical (V TYP)	Luminous Intensity
Green	560-580 nm	25V	21-22V	9-25 MCD
Yellow	580-610 nm	25V	21-22V	9-30 MCD
Orange	580-610 nm	25V	21-22V	50-100 MCD



5X				DR.BY.: Tsw	GENERAL TOLERANCE:		PART NO : MJ052R-8P8CX-0X	HJBRIGHT 东莞市華晶電子有限公司 BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED	
4X				CHKD.: Ren	LINEAR	ANGLES	DWG. NO.:		
3X				APPD.: Billy	X.: ±0.40	X': ±5.0°	TITLE : B52 1X2 G-Y LED	SHEET: 1/1	
2X					X.X: ±0.30	X.X': ±3.0°	DATE: 16-03-2021	SCALE: 1:1	
1X	ORIGINAL	Tsw			X.XX: ±0.20	X.XX': ±2.0°		UNIT: mm	
REV	DESCRIPTION	DR.BY	ECN. NO.		X.XXX: ±0.10	X.XXX': ±1.0°			A4