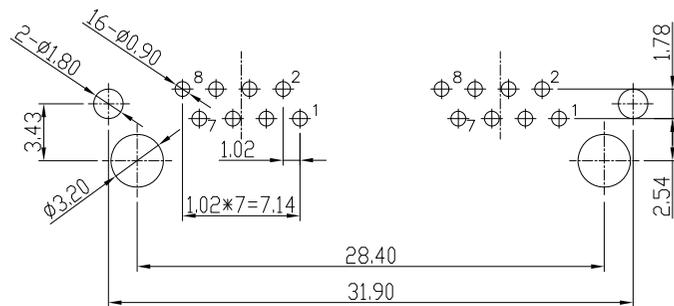
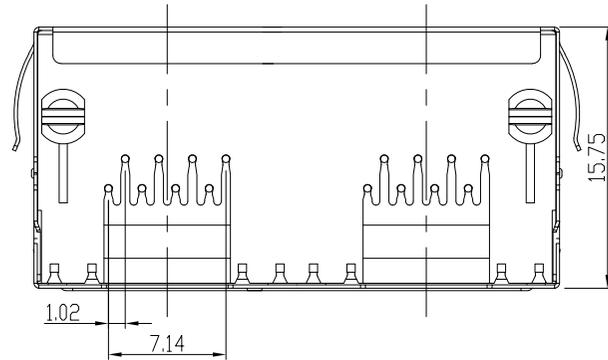
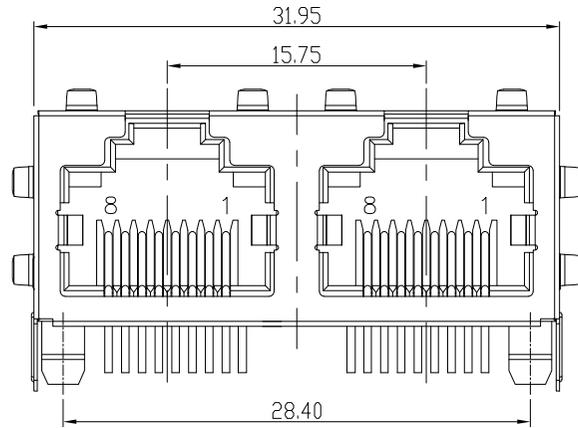


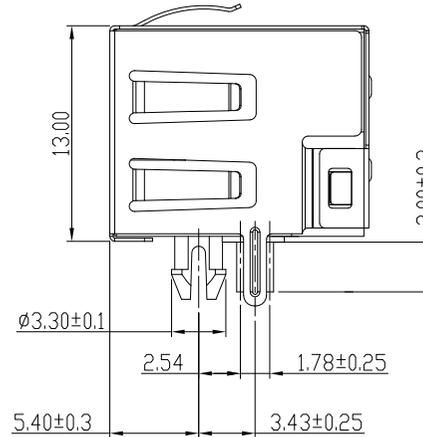
GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
AO			Initial	2021/02/14	Vince

1. MECHANICAL DIMENSIONS:



Recommend PCB Layout
(Jack Top View)
TOLERANCES: ±0.05



SPECIFICATION NOTES:

ELECTRICAL:

- VOLTAGE RATING: 125 VAC RMS
- CURRENT RATING: 15 AMP
- CONTACT RESISTANCE: 30mΩ MAX.
- INSULATION RESISTANCE: 500MΩMIN. AT 500V DC.
- DIELECTRIC STRENGTH: 1000 VAC 50Hz 1MINUTE

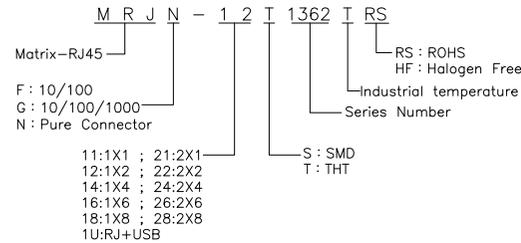
MECHANICAL:

- HOUSING MATERIAL:
PBT 94V-0 COLOR BLACK
- CONTACTS: ø0.46mm PHOSPHOR BRONZE,
50U"MIN. PLATING OVER NICKEL
100U"MIN. MATTE TIN ON CONTACT TAILS,
CONTACT AREA GOLD PLATING 6U",
- SHIELD: T=0.20mm STAINLESS STEEL WITH TIN
FINISH ON SOLDER TAIL.
- OPERATING LIFE: 750 CYCLES MIN.
- MATING FORCE: 30N MAX.
UNMATING FORCE: 30N MAX.

ENVIRONMENTAL:

- STORAGE: -40°C TO +85°C
- OPERATION: -40°C TO +85°C

MATRIX PART NO:



Printing:
MATRIX
MRJN-12T1362TRS
YYWW



Matrix Electronics Co.,Ltd

TOLERANCE: X.X ±0.38 X.XX ±0.25 X.XXX ±0.13 ANGLE: ±1°	DESIGN BY : Vince Chen	DATE : 2021/02/14	PART NAME: RJ45 1X2 W/SHELL W/O LED	
APPROVED BY1: Richard Hsieh	CHECKED BY: Hanson Huang	DATE : 2021/02/14	PART NO.	MRJN-12T1362TRS
APPROVED BY2: Richard Hsieh	DATE : 2021/02/14	MOLD NO.	NA	
UNIT: mm [inch] SCALE:1:1 SIZE:A4	DATE : 2021/02/14	DRAW NO.	SHEET NO. 1 OF 1	