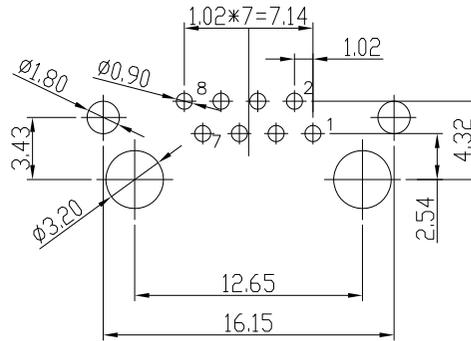
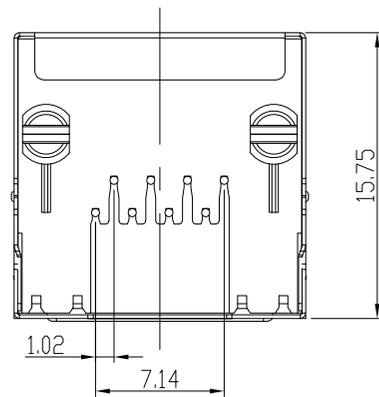
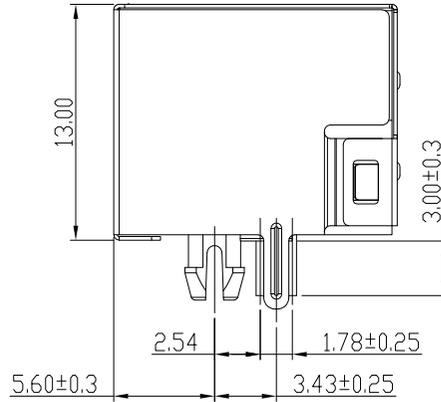
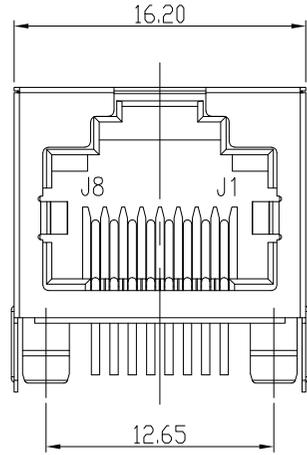


GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
AO			Initial	2020/01/05	Hanson



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

ELECTRICAL:

- VOLTAGE RATING: 125 VAC RMS
- CURRENT RATING: 1.5 AMP
- CONTACT RESISTANCE: 20mΩ MAX.
- INSULATION RESISTANCE: 1000MΩMIN. AT 500V DC.
- DIELECTRIC STRENGTH: 1000 VAC 50Hz 1MINUTE

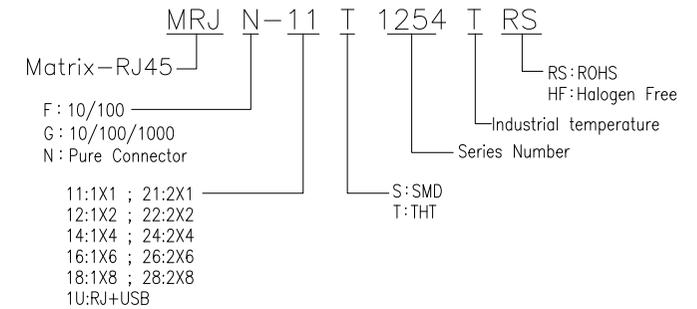
MECHANICAL:

- HOUSING MATERIAL: LCP UL94V-0 RATED,COLOR BLACK.
- CONTACT MATERIAL:DIA. PHOSPHOR BRONZE (C5100)φ=0.46MM
SHELL MATERIAL: C2680-H T=0.20MM.
- CONTACT PLATING:GOLD 6U" OVER NICKEL, PLATED NICKEL 30U MIN.
SHELL PLATING: PLATED NICKEL 30-80U".
- OPERATING LIFE:750 CYCLES MIN.
- MATING FORCE: 22N MAX.
- Wave soldering Temp.: 235'+/-5°

ENVIRONMENTAL:

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

MATRIX PART NO:



Matrix Electronics Co.,Ltd

TOLERANCE: X:X X:XX ±0.38 X:XXX ±0.25 X:XXX ±0.15 ANGLE: ±3°	DESIGN BY : Hanson Huang	DATE : 2020/01/05	PART NAME: RJ45 1X1 TAB UP	
	CHECKED BY: Vicky Hsieh	DATE : 2020/01/05	PART NO.	MRJN-11T1254TRS
 UNIT: mm [inch]	APPROVED BY1: Richard Hsieh	DATE : 2020/01/05	MOLD NO.	NA
	SCALE:1:1 SIZE:A4	APPROVED BY2: Richard Hsieh	DATE : 2020/01/05	DRAW NO.