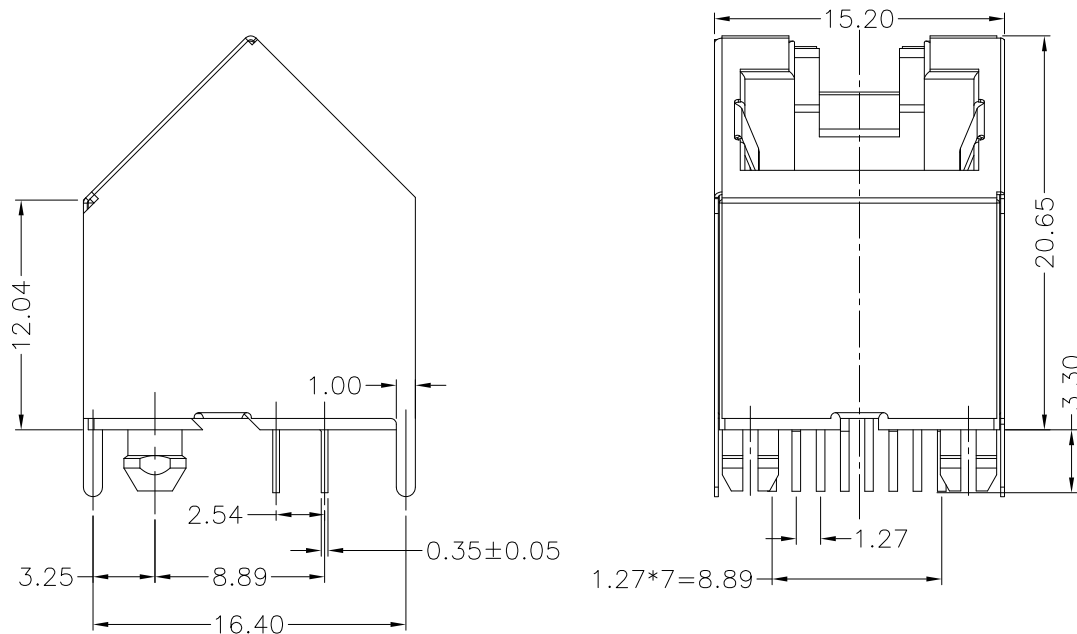


GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			Initial	2017/12/05	Phebe Su



NOTES:

- MATERIALS:
HOUSING:PBT UL94V-0, WHITE.
CONTACTS:PHOSPHOR BRONZE, PLATED GOLD FLASH
SHIELD: COPPER ALLOY, 30u" MIN NICKEL OVERALL
- OPERATING TEMPERATURE: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
- JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS PART 68, SUBPART F
- Electronics:
Insertion force:22N Max
Retention strength:45N Min
Voltage:125VAC
Current rating:1.5 A
Dielectric strength:1000 VAC
Insulation resistance:500 M Ω

MATRIX PART NO :

M R J N - 1 1 T 962 R S

Matrix-RJ45

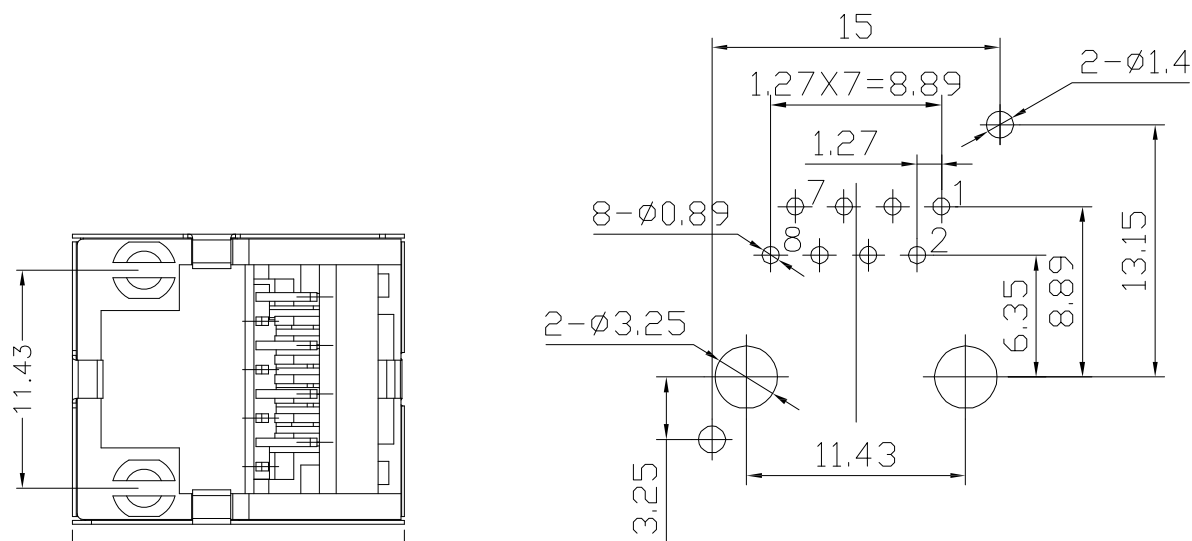
F : 10/100
G : 10/100/1000
N : Pure Connector

RS: ROHS
HF: Halogen Free

Series Number

S: SMD
T: THT

11:1X1 ; 21:2X1
12:1X2 ; 22:2X2
14:1X4 ; 24:2X4
16:1X6 ; 26:2X6
18:1X8 ; 28:2X8
1U:RJ+USB



PC Board Layout
Component Side Shown



Matrix Electronics Co.,Ltd

TOLERANCE: X:X X:XX X:XXX ANGLE: $\pm 3^{\circ}$	DESIGN BY : Phebe Su	DATE : 2018/12/06	PART NAME: RJ 1X1 PCB JACK W/SHELL
CHECKED BY: Vicky Hsieh	DATE : 2018/12/06	PART NO.	MRJN-11T962RS
APPROVED BY1: Richard Hsieh	DATE : 2018/12/06	MOLD NO.	NA
APPROVED BY2: Richard Hsieh	DATE : 2018/12/06	DRAW NO.	
SCALE:1:1	SIZE:A4	SHEET NO.	1 OF 1