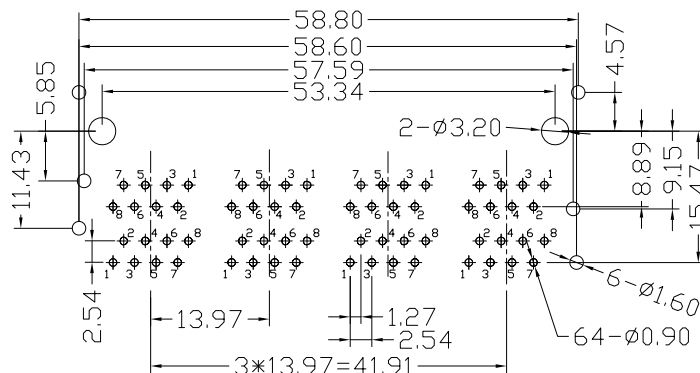
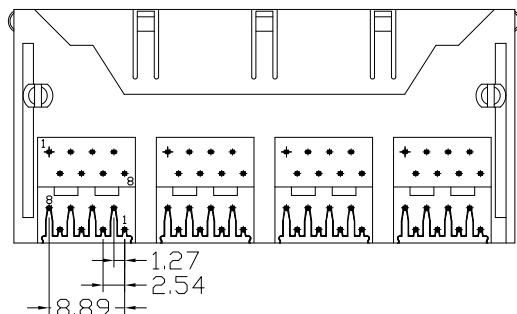
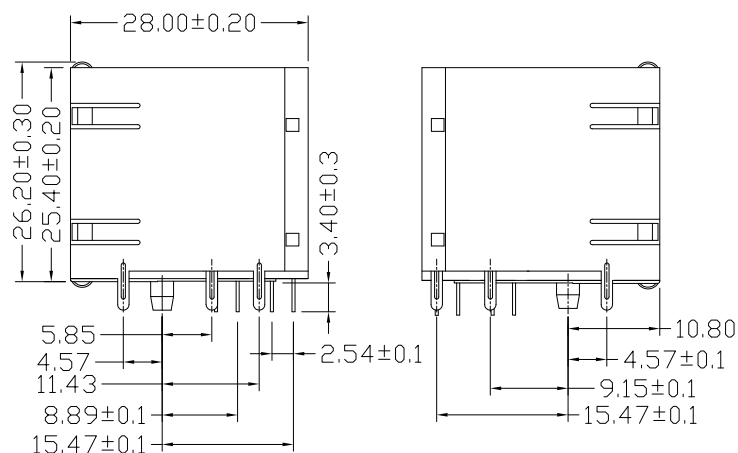
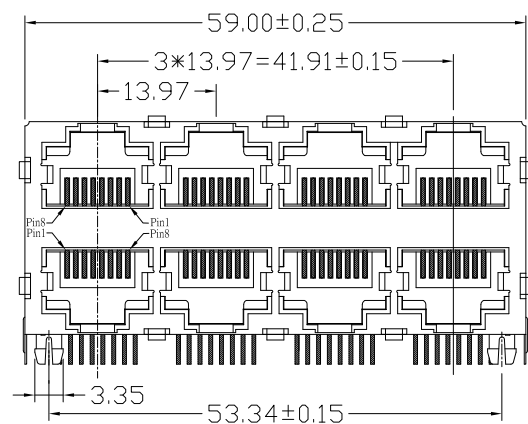


GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			Initial	2015/07/09	Phebe Su



PCB LAYOUT



SPECIFICATION:

Electrical:

Current Rating:1.5Amp max @25°C

Voltage Rating:150VAC max

Insulation Resistance:500 megohms min

Contact Resistance:30 milliohms max

Withstanding Voltage:1000 VAC

Mechanical:

Durability:750 Cycles

Operating Temperature:-40°C~+70°C

Storage Temperature:-50°C~+75°C

Contact Normal Force:100g Minimum

Material:

Housing:High Temperature Thermoplastic UL94V-0 PBT BLACK

Shield: 0.15mm Thickness Copper Alloy Ni Plated

Contact:0.35*0.45mm Phosphor Bronze Selected

Plated Gold 6u" Over Ni

Soldering Temperature: 260+/-5°C,5sec/95%Areabe covered

Withstand Temperature: 220+/-5°C,5sec No stick tin melting phenomenon

MATRIX PART NO:

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

NO	VARIETY	QTY	MATERIAL	REMARK
			Matrix Electronics Co.,Ltd	
TOLERANCE: X:X ±0.25 X:XX ±0.15 X:XXX ±0.10 ANGLE: ±3°		DESIGN BY : Phebe Su	DATE : 2015/07/09	PART NAME: RJ45 2X4 PCB JACK
APPROVED BY1: Richard Hsieh		DATE : 2015/07/09	PART NO.	MRJN-24T345RS
APPROVED BY2: Richard Hsieh		DATE : 2015/07/09	MOLD NO.	NA
UNIT: mm [inch]		SCALE:1:1	SIZE:A4	DRAW NO.
				SHEET NO. 1 OF 1