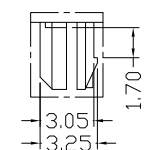
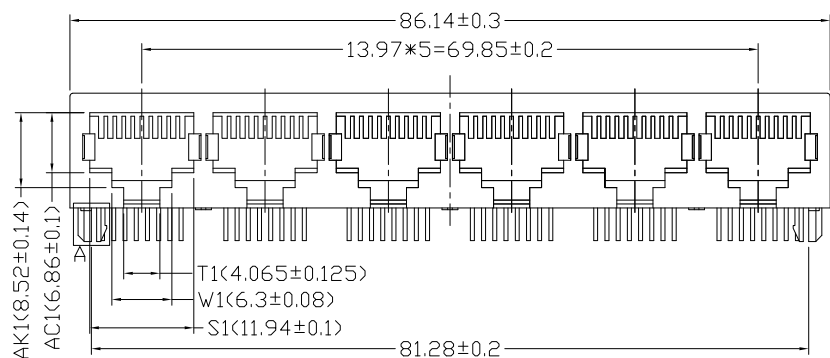
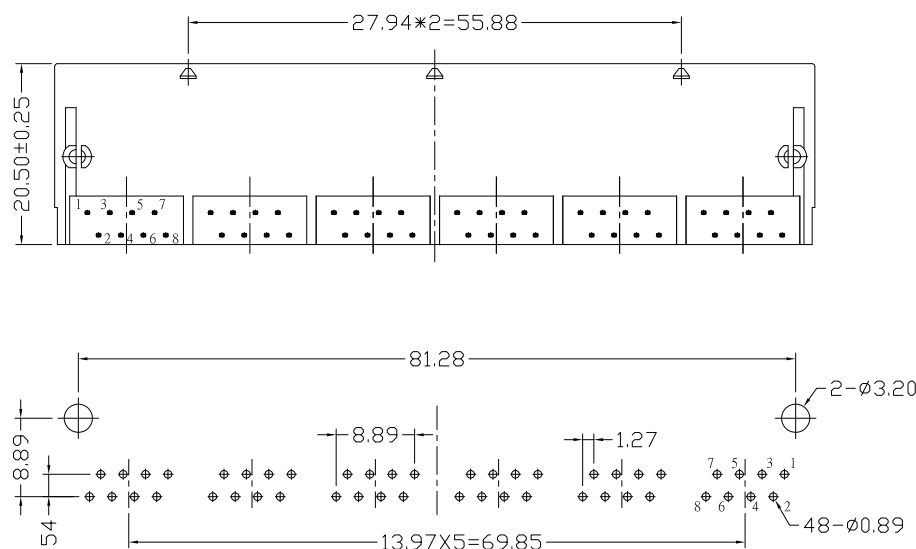
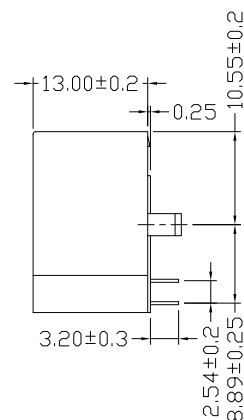


GP Component

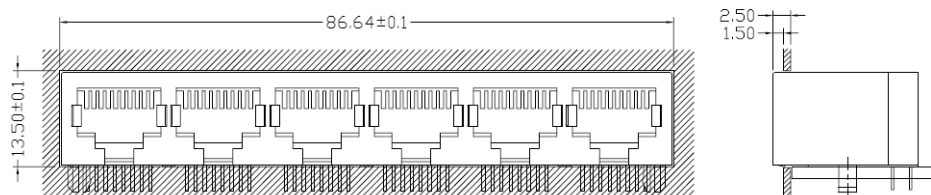
REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			Initial	2015/09/23	Phebe Su
A1			Change PBT to PA6T	2015/11/17	Phebe Su



DETAIL A 2:1



PCB LAYOUT TOP VIEW



RECOMMENDED OPENING SIZE
RECOMMENDED PCB PLATE THICKNESS IS 1.6MM

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~+85°C

Storage Temperature: -50°C~+85°C

Contact Normal Force: 100g Minimum

Material:

Housing: H

UL94V-0 PA6T BLACK

Contact:0.35*0.45mm Phosphor Bronze

Gold 6 μ Plating Over Nickel In Contact,

Tin Plating Over Nickel In Solder Area.

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

Withstand Temperature: 270+/-5°C, 5sec No stick
tin melting phenomenon

ORDER INFORMATION:

Matrix-RJ45

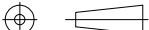
F : 10/100
G : 10/100/1000
N : Pure Connector

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

RS : ROHS
HF : Halogen Free

Series Number

S : SMD
T : THT

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 : 2015/11/17	PART NAME: RJ45 CONNECTOR 1X6 PORT	
		CHECKED BY: Vicky Hsieh	DATE : 2015/11/17	PART NO.	MRJN-16T402RS
		APPROVED BY1: Richard Hsieh	DATE : 2015/11/17	MOLD NO.	NA
UNIT: mm [inch]		APPROVED BY2: Richard Hsieh	DATE : 2015/11/17	DRAW NO.	
SCALE:1:1	SIZE:A4			SHEET NO.	1 of 1