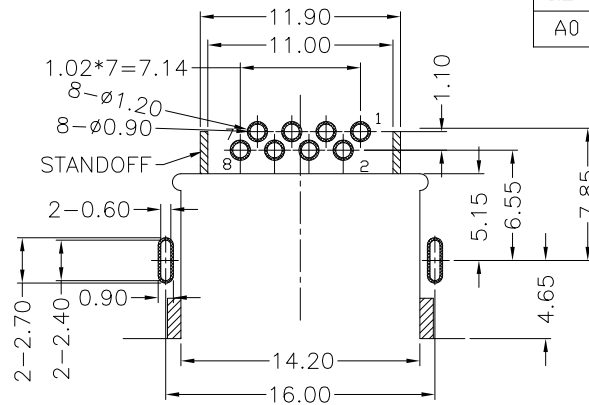
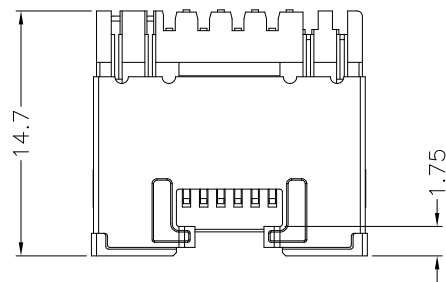


GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			Initial	2016/11/16	Phebe Su

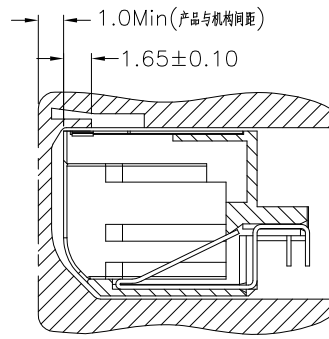
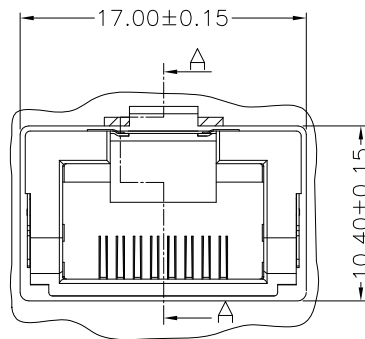
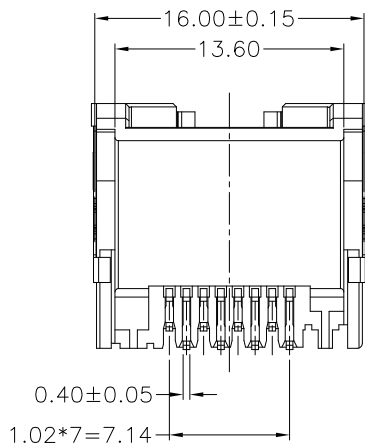
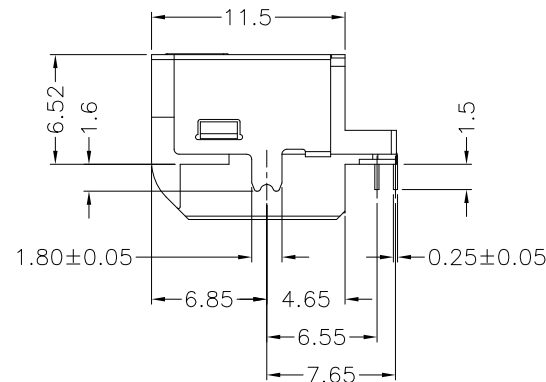
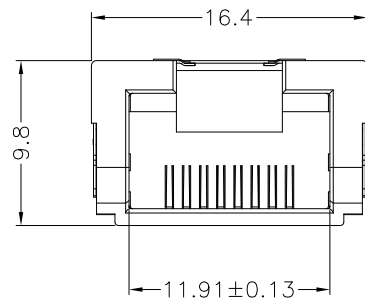


RECOMMENED PCB LAYOUT(TOP VIEW)

TOLERANCE ± 0.05 T=1.40mm

NO PATTERN AREA

SOLDER PAD AREA

RECOMMENDED
PANEL CUTOUT DIMENSION

NOTES:

1.MATERIALS:

HOUSING: LCP, UL94V-0, BLACK.

CONTACTS: T=0.20 mm PHOSPHOR BRONZE,
50u" Min. NICKEL UNDERPLATE
50u" Min. MATTE TIN ON SOLDER TAIL
GOLD FLASH ON CONTACT AREA.

SHELL: STAINLESS T=0.20 NICKEL 30u" Min. OVERALL

2.OPERATING TEMPERATURE: -40°C ~ +85°C

3.ELECTRICAL:

1)VOLTAGE:125VAC

2)RATING:1.5A

3)CONTACT RESISTANCE:20mΩ MAX

4) INSULATION:500MΩ MIN.

5) DIELECTRIC:

AC 1KV 1mA ,60S BETWEEN ADJACENT CONTACTS

AC 1.5KV 1mA ,60S,BETWEEN CONTACTS AND SHELL

MATRIX PART NO:

M R J N - 1 1 T 714 T R S

Matrix-RJ45

F:10/100

G:10/100/1000

N:Pure Connector

RS:ROHS
HF:Halogen Free
Industrial temperature

Series Number

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

NO	VARIETY	QTY	METERIAL	REMARK
			Matrix Electronics Co.,Ltd	
TOLERANCE: X:X X:XX X:XXX ANGLE: $\pm 1^\circ$		DESIGN BY : Phebe Su CHECKED BY: Vicky Hsieh APPROVED BY1: Richard Hsieh UNIT: mm [inch] SCALE:1:1	DATE : 2016/11/16 DATE : 2016/11/16 DATE : 2016/11/16 DATE : 2016/11/16	PART NAME: RJ45 1x1 SHEN W/D LED PART NO. MRJN-11T714TRS MOLD NO. NA DRAW NO. SHEET NO. 1 OF 1