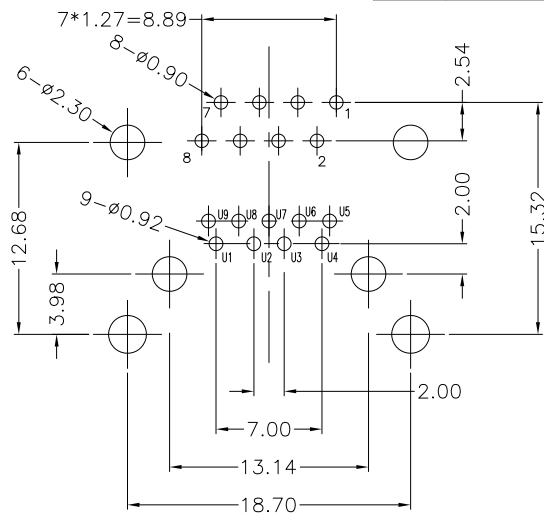
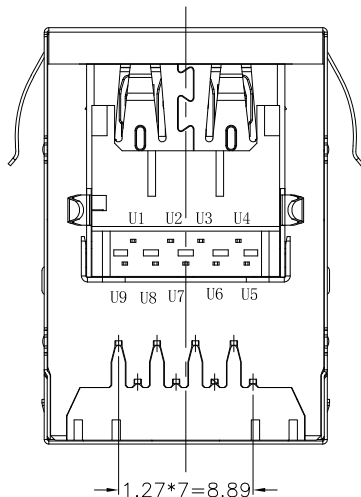
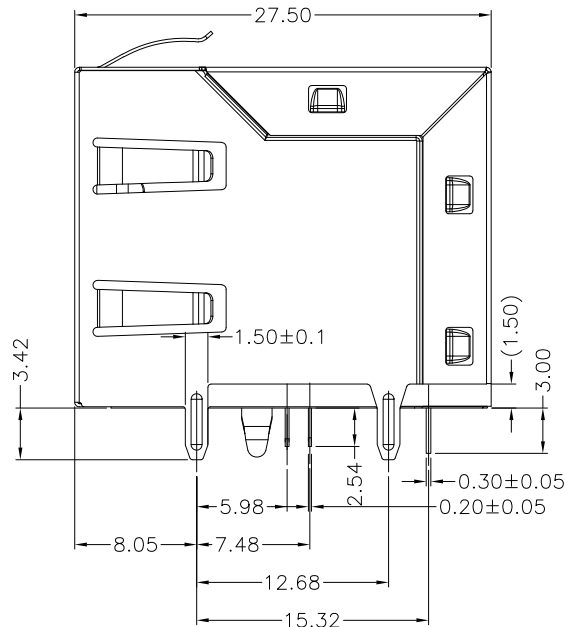
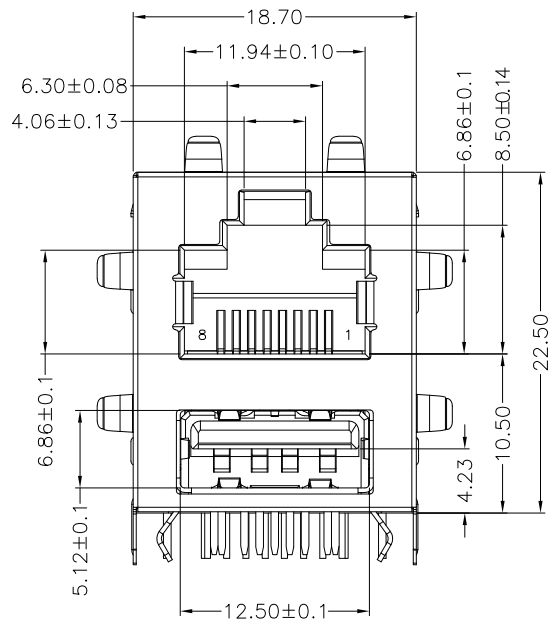


GP Component

1.MECHANICAL DIMENSIONS:



RECOMMEND PCB LAYOUT(TOP VIEW)
DIMENSIONAL TOLERANCE: ± 0.05



NOTES:

1. MATERIALS:

HOUSING:PBT, UL94V-0, BLACK.
RJ CONTACTS: PHOSPHOR BRONZE T=0.30
GOLD 1u" ON CONTACT,TIN PLATING ON SOLDERTAIL
NICKEL PLATING UNDERPLATING.
RJ SHELL: BRASS, NICKEL PLATING OVERALL
USB CONTACTS: BRASS T=0.20
GOLD FLASH ON CONTACT, TIN PLATING ON SOLDERTAIL
NICKEL PLATING UNDERPLATING.
USB SHELL: SPCC,NICKEL PLATING OVERALL

2. OPERATING TEMPERATURE: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$

MATRIX PART NO:

M R J N - 1 U T 8 9 3 R S

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

PIN NO.	U1	U2	U3	U4
SLGNL NAME	V BUS	D-	D+	GND

PIN NO.	U5	U6	U7	U8	U9
SLGNL NAME	STDA_SSRX-	STDA_SSRX+	GND_DRAIN	STDA_SSTX-	STDA_SSTX+
REMARK	USB 3.0 CONTACT PINS				

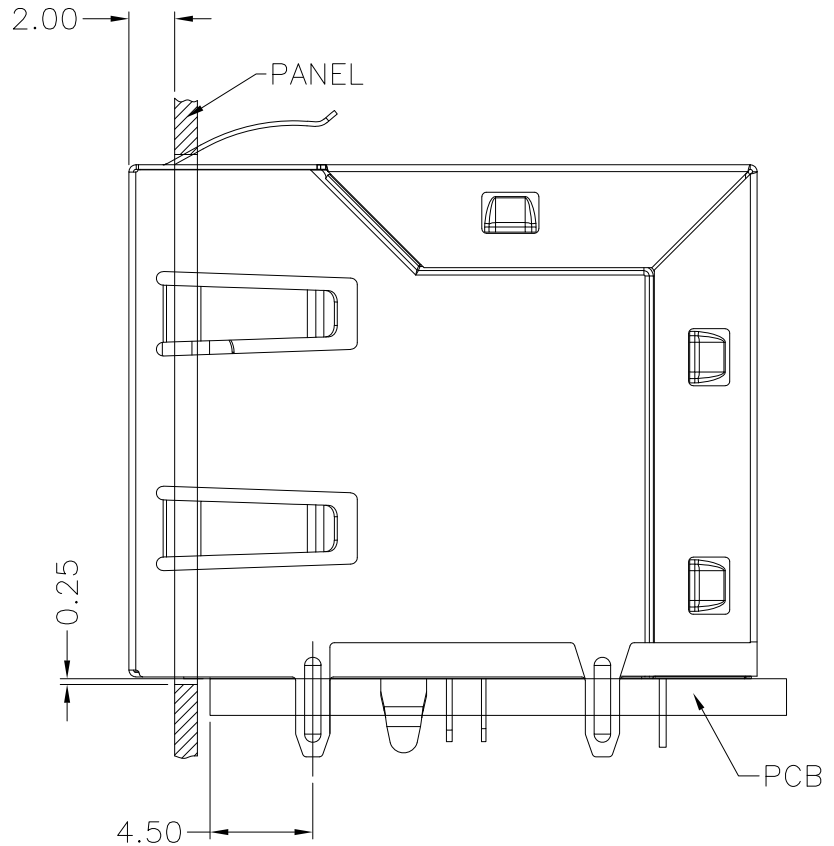
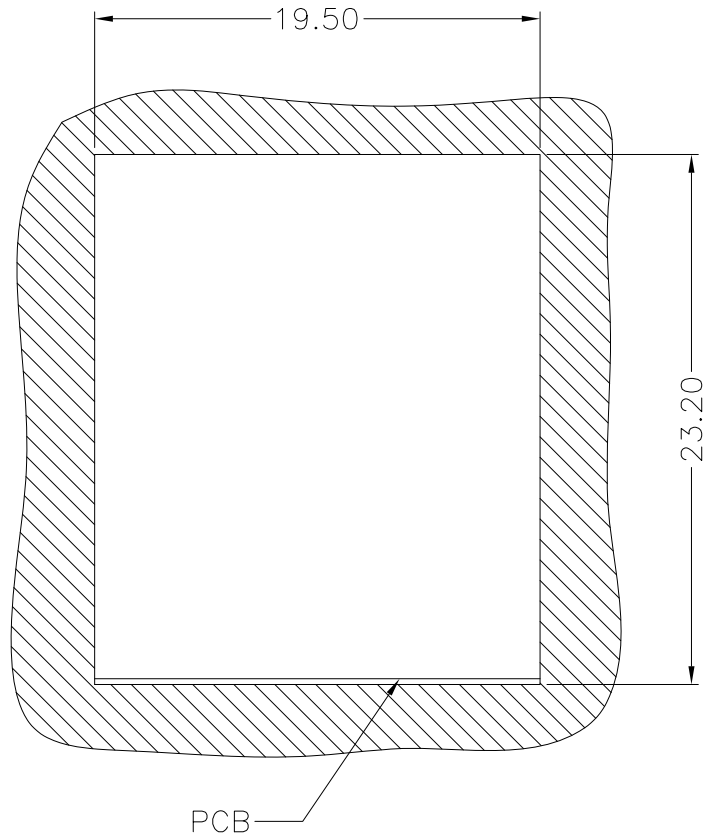


Matrix Electronics Co.,Ltd

TOLERANCE: X:X X.X X.XX X.XXX X $\pm 2^{\circ}$	DESIGN BY : Phebe Su	DATE : 2019/08/20	PART NAME: RJ45+USB3.0 CONN, W/O LED	
	CHECKED BY: Vicky Hsieh	DATE : 2019/08/20	PART NO.	MRJN-1UT893RS
	APPROVED BY1: Richard Hsieh	DATE : 2019/08/20	MOLD NO.	NA
	APPROVED BY2: Richard Hsieh	DATE : 2019/08/20	DRAW NO.	
UNIT: mm [inch]		SHEET NO.		1 OF 2
SCALE:1:1 SIZE:A4				

GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			Initial	2018/07/31	Phebe Su
A1			Correct bottom view	2019/08/20	Phebe Su



RECOMMENDED
PANEL CUTOUT DIMENSION



Matrix Electronics Co.,Ltd

TOLERANCE: X:X X:XX X:XXX X±2°	DESIGN BY :	DATE :	PART NAME:	
	Phebe Su	2019/08/20	RJ45+USB3.0 CONN, W/O LED	
 UNIT: mm [inch]	CHECKED BY:	DATE :	PART NO.	MRJN-1UT893RS
	Vicky Hsieh	2019/08/20	MOLD NO.	NA
SCALE:1:1 SIZE:A4	APPROVED BY1:	DATE :	DRAW NO.	
	Richard Hsieh	2019/08/20	SHEET NO.	2 OF 2