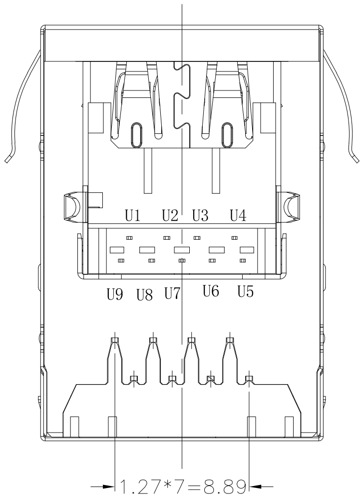
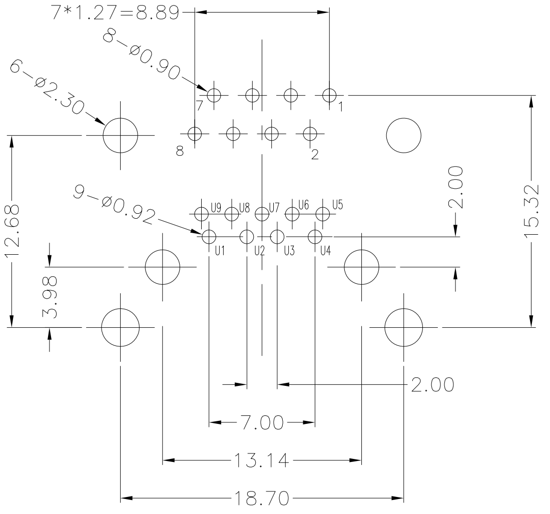
GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			Initial	2018/07/31	Phebe Su
A1			Change shell window	2019/11/13	Phebe Su

1.MECHANICAL DIMENSIONS:

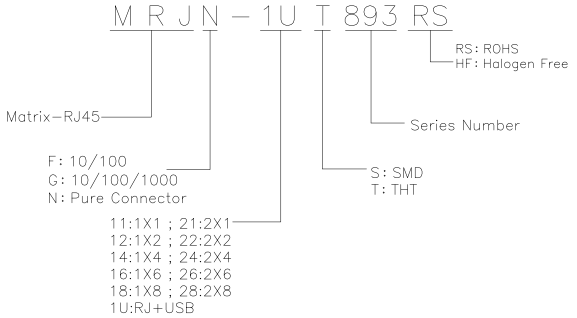


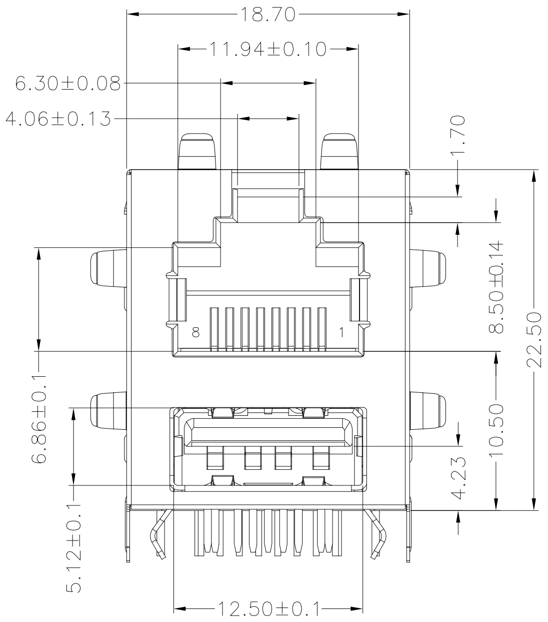


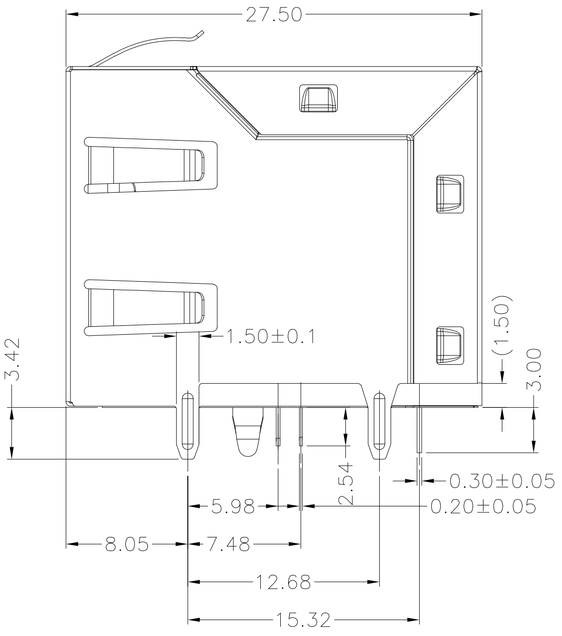
RECOMMEND PCB LAYOUT(TOP VIEW)
DIMENSIONAL TOLERANCE: ±0.05

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℃ ～ +85℃

MATRIX PART NO:







PIN NO.	U1	U2	U3	U4
SLGNAL NAME	V BUS	D–	D+	GND
REMARK	USB 2.0 CONTACT PINS			

PIN NO.	U5	U6	U7	U8	U9
SLGNAL 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 ±0.38 X.XX ±0.25 X.XXX ±0.13 X°±2°	DESIGN BY : Phebe Su	DATE : 2019/11/13	PART NAME:	RJ45+USB3.0 CONN, W/O LED
	CHECKED BY: Vicky Hsieh	DATE : 2019/11/13	PART NO.	MRJN–1UT893RS
UNIT: mm [inch]	APPROVED BY1: Richard Hsieh	DATE : 2019/11/13	MOLD NO.	NA
SCALE:1:1 SIZE:A4	APPROVED BY2: Richard Hsieh	DATE : 2019/11/13	DRAW NO. SHEET NO.	1 OF 2

GP Component

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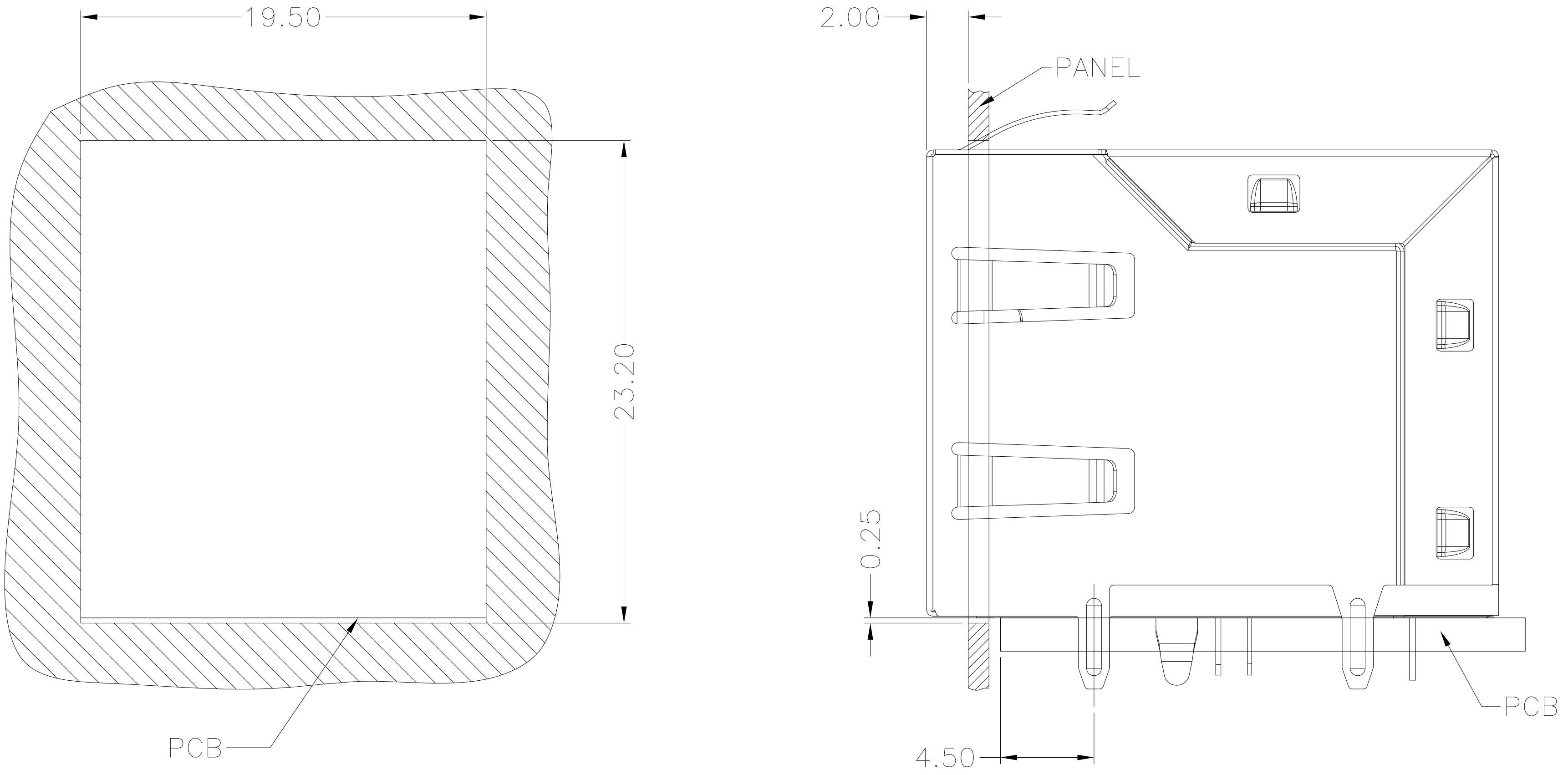

RECOMMENDED
PANEL CUTOUT DIMENSION

Matrix Electronics Co.,Ltd

TOLERANCE: X. X.X ±0.38 X.XX ±0.25 X.XXX ±0.13 X°±2°	DESIGN BY : Phebe Su	DATE : 2019/11/13	PART NAME: RJ45+USB3.0 CONN, W/O LED	
	CHECKED BY: Vicky Hsieh	DATE : 2019/11/13	PART NO.	MRJN-1UT893RS
	APPROVED BY1: Richard Hsieh	DATE : 2019/11/13	MOLD NO.	NA
UNIT: mm [inch]	APPROVED BY2: Richard Hsieh	DATE : 2019/11/13	DRAW NO.	
SCALE:1:1 SIZE:A4			SHEET NO.	2 OF 2