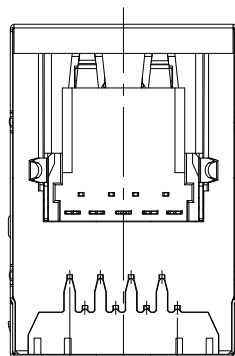


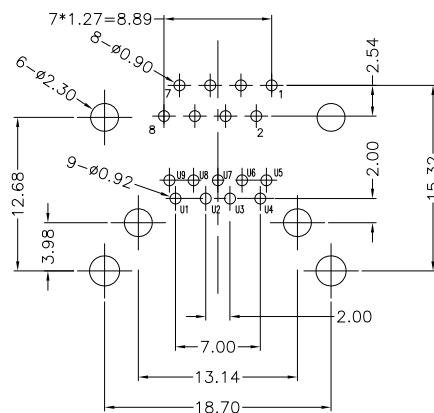
GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
AO			Initial	2018/03/28	Phebe Su

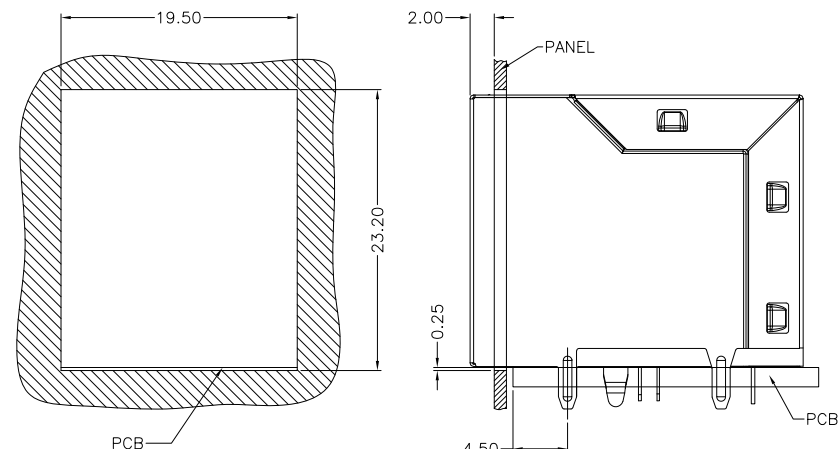
1.MECHANICAL DIMENSIONS:



→ 1. $27 \times 7 = 889$ ←



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



RECOMMENDED
PANEL CUTOUT DIMENSION

NOTES:

1. MATERIALS:
HOUSING: PBT, UL94V-0, BLACK.
RJ CONTACTS: PHOSPHOR BRONZE T=0.30, GOLD 3u" ON CONTACT, TIN PLATING ON SOLDER TAIL
NICKEL PLATING UNDERPLATING.
RJ SHELL: BRASS, NICKEL PLATING OVERALL
USB CONTACTS: BRASS T=0.20, GOLD 3 u" ON CONTACT, TIN PLATING ON SOLDER TAIL NICKEL PLATING UNDERPLATING.
USB SHELL: SPCC, NICKEL PLATING OVERALL
2. OPERATING TEMPERATURE: -40°C ~ +85°C

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
SIGNAL NAME		STDA_SSRX-	STDA_SSRX+	GND_DRAIN	STDA_SSTX-	STDA_SSTX+
REMARK		USB 3.0 CONTACT PINS				

MATRIX PART NO:

M R J N - 1 U T 827 T RS

RS: ROHS
HF: Halogen Free

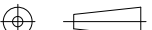
— Industrial temperature

— Series Number

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

NO	VARIETY	QTY	MATERIAL	REMARK
 Matrix Electronics Co.,Ltd				
TOLERANCE: X.X ±0.38 X.XX ±0.25 X.XXX ±0.13 X±2*		DESIGN BY : Phebe Su	DATE : 2018/03/28	PART NAME: RJ45+USB3.0 CONN, W/O LED
		CHECKED BY: Vicky Hsieh	DATE : 2018/03/28	PART NO. MRJN-1UT827TR
		APPROVED BY1: Richard Hsieh	DATE : 2018/03/28	MOLD NO. NA
UNIT: mm [inch]		APPROVED BY2: Richard Hsieh	DATE : 2018/03/28	DRAW NO.
SCALE:1:1	SIZE:A4		SHEET NO.	1 OF 1