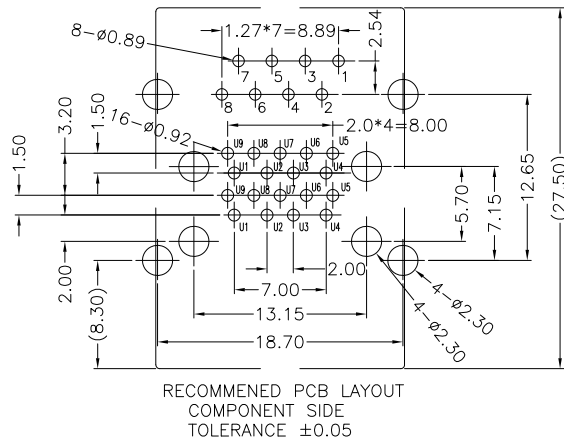
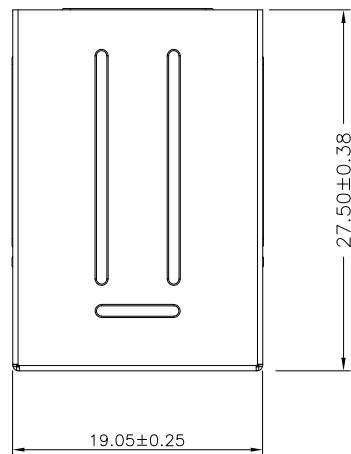


GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
AO			Initial	2019/08/14	Phebe Su

1.MECHANICAL DIMENSIONS:



NOTES:

1.MATERIAL&FINISH

RJ45:

HOUSING: PBT,UL94V-0 BLACK

CONTACTS: COPPER ALLOY,
GOLD FLASH ON CONTACT AREA,
50u" MIN. TIN PLATING ON SOLDER TAILS,
50u" MIN. NICKEL PLATED OVERALL

SHELL: STAINLESS,NICKEL PLATED OVERALL

USB 3.0:

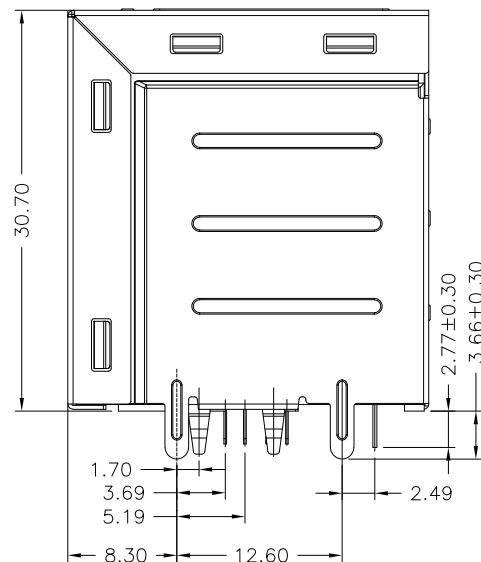
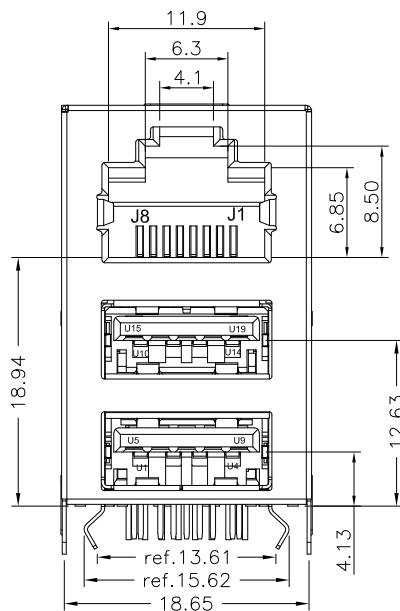
HOUSING: PBT,UL94V-0 BLUE

CONTACTS: COPPER ALLOY,
GOLD FLASH ON CONTACT AREA,
50u" MIN. TIN PLATING ON SOLDER TAILS,
50u" MIN. NICKEL PLATED OVERALL

SHELL: STAINLESS,NICKEL PLATED OVERALL

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

3.RJ JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS PART 68, SUBPART F



MATRIX PART NO:

Matrix-RJ45
F : 10/100
G : 10/100/1000
N : Pure Connector

MRJ N-1U T 1069 RS

RS : ROHS
HF : Halogen Free

Series Number

S : SMD
T : THT

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

USB 2.0 CONTACT PINS			USB 3.0 CONTACT PINS		
Pin NUMBER	SIGNAL NAME		Pin NUMBER	SIGNAL NAME	
1	10	VBUS	5	14	StdA_SSRX-
2	11	D-	6	15	StdA_SSRX+
3	12	D+	7	16	GND_DRAIN
4	13	GND	8	17	StdA_SSTX-
Shell		Shield	9	18	StdA_SSTX+



Matrix Electronics Co.,Ltd

TOLERANCE: X:X X:X X:XX X:XXX X±2°	DESIGN BY :	DATE :	PART NAME:	
	Phebe Su	2019/08/14	RJ45+USB3.0 CONN,W/O LED NO FILTER	
 UNIT: mm [inch] SCALE:1:1 SIZE:A4	CHECKED BY:	DATE :	PART NO.	MRJN-1UT1069RS
	Vicky Hsieh	2019/08/14	MOLD NO.	NA
 UNIT: mm [inch] SCALE:1:1 SIZE:A4	APPROVED BY1:	DATE :	DRAW NO.	
	Richard Hsieh	2019/08/14	SHEET NO.	1 OF 1