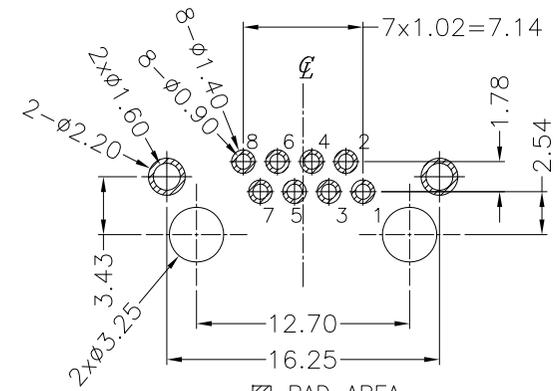
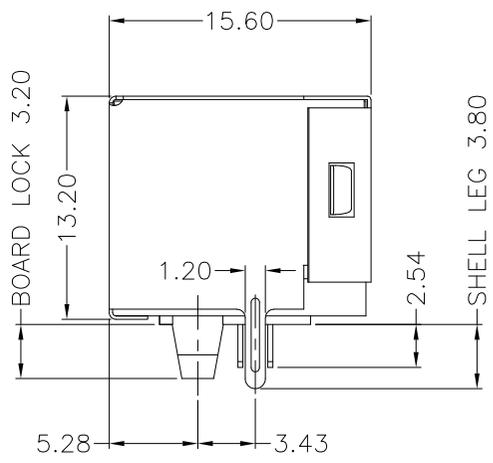
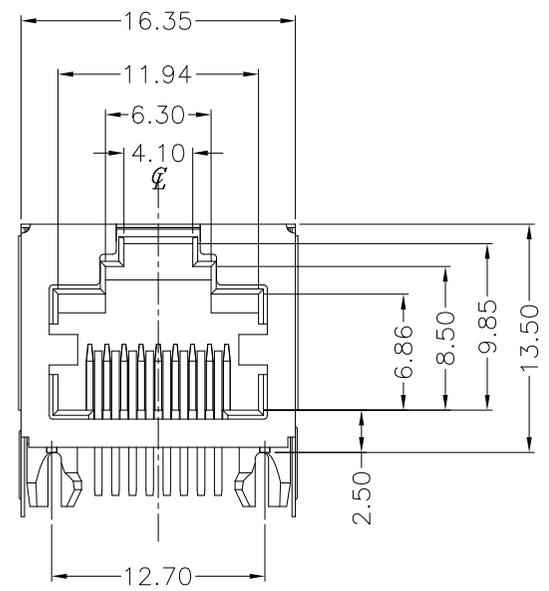


GP Component

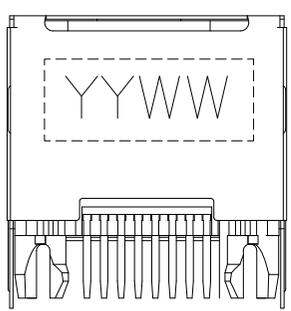
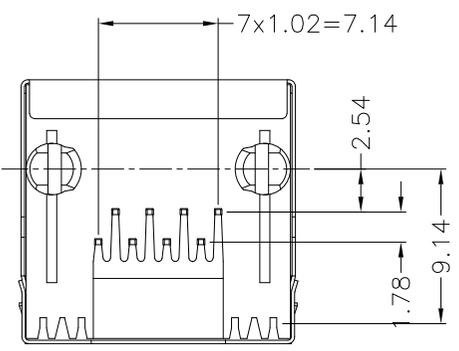
REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			Initial	2016/08/11	Phebe Su
A1			Foot length change	2020/03/04	Hanson



RECOMMENED PCB LAYOUT
COMPONENT SIDE
TOLERANCE ±0.05

- NOTES:
 1. MATERIALS:
 HOUSING: PBT, UL94V-0, BLACK.
 CONTACTS: T=0.30 mm PHOSPHOR BRONZE,
 50u" NICKEL UNDERPLATE
 100u" TIN ON SOLDERTAIL
 GOLD FLASH ON CONTACT AREA.
 SHELL: STAINLESS T=0.20mm NICKEL OVERALL
 2. OPERATING TEMPERATURE: -40°C ~ +85°C
 3. JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS PART 68, SUBPART F

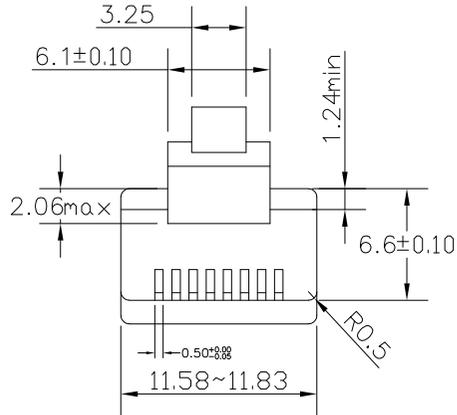
MATRIX PART NO:
 MRJN - 11T581TRS
 Matrix-RJ45
 F: 10/100
 G: 10/100/1000
 N: Pure Connector
 RS: ROHS
 HF: Halogen Free
 Industrial temperature
 Series Number
 S: SMD
 T: THT
 11:1X1 ; 21:2X1
 12:1X2 ; 22:2X2
 14:1X4 ; 24:2X4
 16:1X6 ; 26:2X6
 18:1X8 ; 28:2X8
 1U:RJ+USB



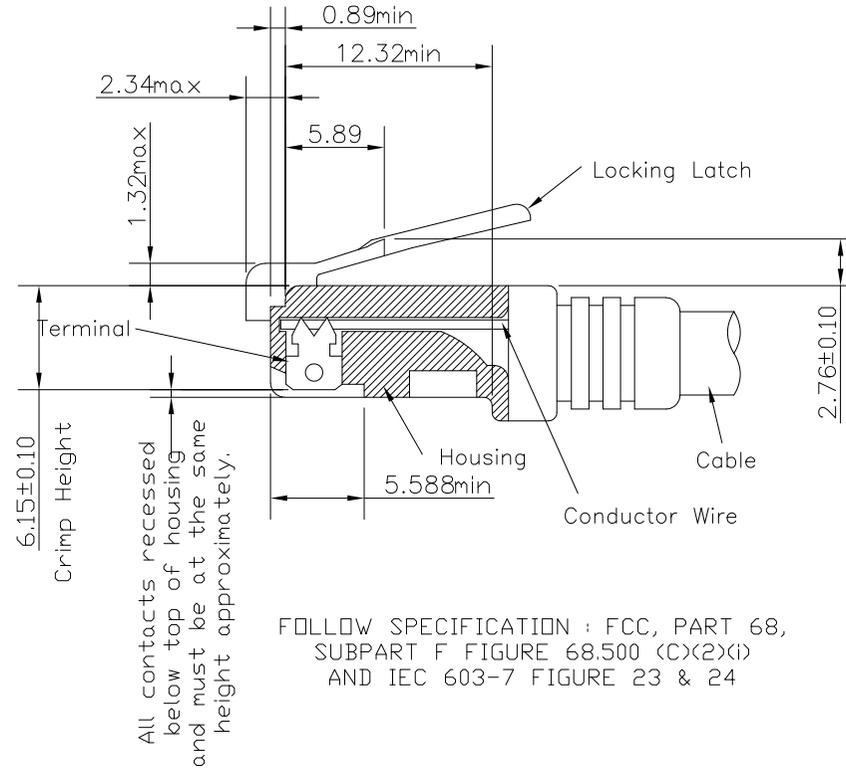
 Matrix Electronics Co.,Ltd				
TOLERANCE: X.X X.XX ±0.38 X.XXX ±0.25 X.XXX ±0.13 ANGLE: ±1°	DESIGN BY : Hanson Huang	DATE : 2020/03/04	PART NAME: RJ45 1x1 TAB UP W/O	
 UNIT: mm [inch]	CHECKED BY: Anson Cheng	DATE : 2020/03/04	PART NO.	MRJN-11T581TRS
SCALE:1:1 SIZE:A4	APPROVED BY1: Richard Hsieh	DATE : 2020/03/04	MOLD NO.	NA
	APPROVED BY2: Richard Hsieh	DATE : 2020/03/04	DRAW NO.	
			SHEET NO.	1 OF 2

GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			Initial	2016/08/11	Phebe Su
A1			Foot length change	2020/03/04	Hanson

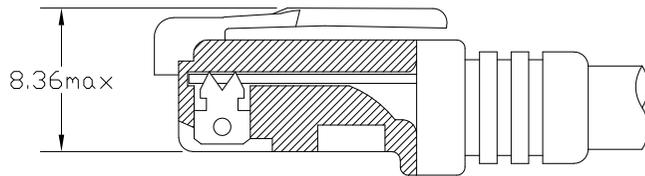


- * There must be no damage to housing or locking latch. There must be no nicks or cuts in cable.
- * Durability : 750 cycles generally



FOLLOW SPECIFICATION : FCC, PART 68,
SUBPART F FIGURE 68.500 (C)(2)(i)
AND IEC 603-7 FIGURE 23 & 24

STANDARD MODULAR PLUG ASSEMBLY



FOLLOW SPECIFICATION : FCC, PART 68, SUBPART F
FIGURE 68.500 (C)(2)(ii)



Matrix Electronics Co.,Ltd

TOLERANCE: X.X ±0.38 X.XX ±0.25 X.XXX ±0.13 ANGLE: ±3°	DESIGN BY :	DATE :	PART NAME:	
	Hanson huang	2020/03/04	RJ45 1x1 TAB UP W/O	
UNIT: mm [inch] SCALE:1:1 SIZE:A4	CHECKED BY:	DATE :	PART NO.	MRJN-11T581TRS
	Anson Cheng	2020/03/04	MOLD NO.	NA
APPROVED BY1: APPROVED BY2:	Richard Hsieh	DATE :	DRAW NO.	
	Richard Hsieh	2020/03/04	SHEET NO.	2 OF 2