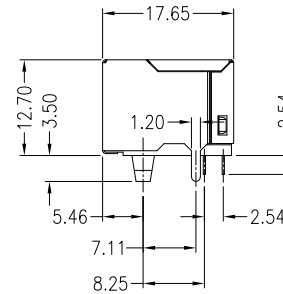
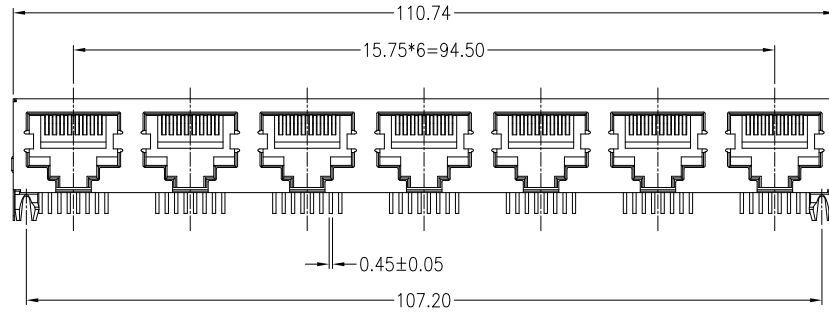


GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			Initial	2018/06/01	Phebe Su
A1			Modify drawing	2018/06/30	Phebe Su



NOTES:

1. MATERIALS:

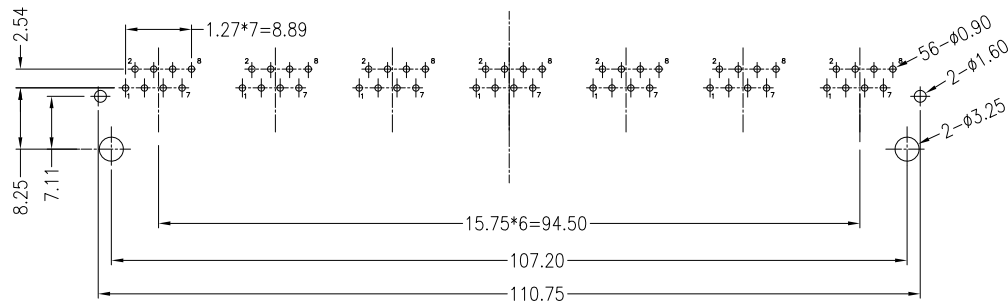
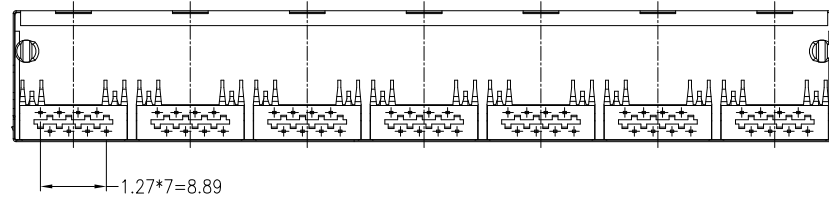
HOUSING: PBT, UL 94V-0, BLACK.

CONTACTS: T=0.30 mm PHOSPHOR BRONZE,
50u" NICKEL UNDERPLATE
100u" MATTE TIN ON SOLDER TAIL
GOLD 15u" ON CONTACT AREA.

SHELL: STAINLESS T=0.20mm, NICKEL 30u" MIN. OVERALL

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

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



RECOMMEND PCB LAYOUT (COMPONENT SIDE)
DIMENSIONAL TOLERANCE: ±0.05

MATRIX PART NO:

M R J N - 1 7 T 870 RS

Matrix-RJ45

F: 10/100
G: 10/100/1000
N: Pure Connector

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



Matrix Electronics Co., Ltd

TOLERANCE: X:X X:XX X:XXX ANGLE: ±1°	DESIGN BY : Phebe Su	DATE : 2018/06/01	PART NAME: RJ45 1X7 W/SHELL W/O LED	
UNIT: mm [inch]	CHECKED BY: Vicky Hsieh	DATE : 2018/06/01	PART NO.	MRJN-17T870RS
SCALE:1:1	APPROVED BY1: Richard Hsieh	DATE : 2018/06/01	MOLD NO.	NA
SIZE:A4	APPROVED BY2: Richard Hsieh	DATE : 2018/06/01	DRAW NO.	
			SHEET NO.	1 OF 1