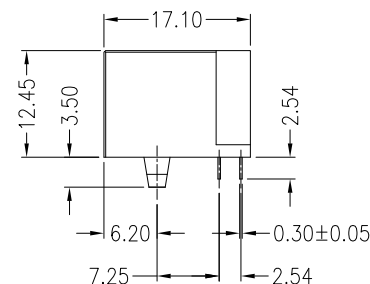
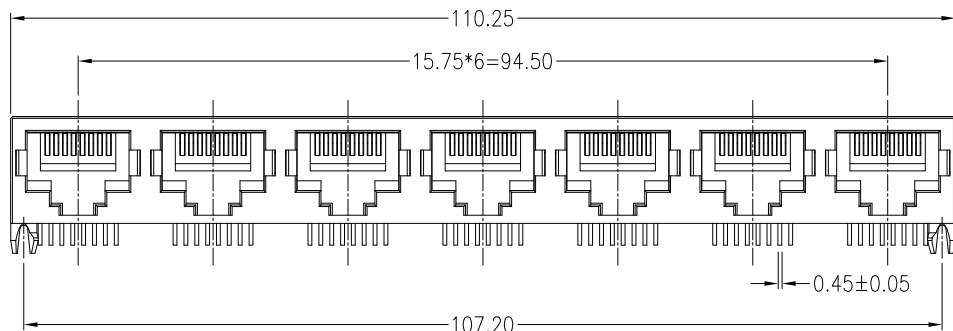


GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
AO			Initial	2018/09/07	Phebe Su



NOTES:

1.MATERIALS:

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

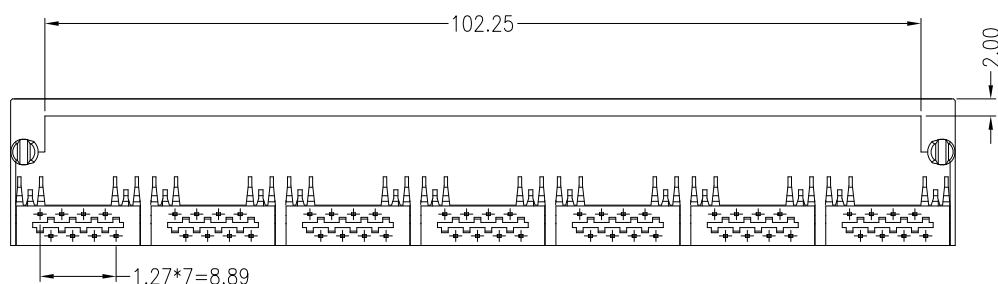
CONTACTS: T=0.30 mm PHOSPHOR BRONZE,
50u" NICKEL UNDERPLATE

100u" MATTE TIN ON SOLDER TAIL

GOLD 3u" ON CONTACT AREA.

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

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



MATRIX PART NO :

M R J N - 1 7 T 9 1 8 R S

Matrix-RJ45

F:10/100

G:10/100/1000

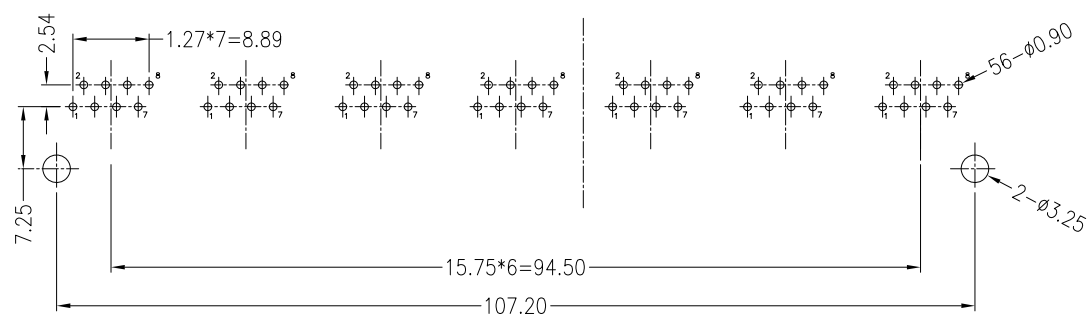
N:Pure connector

RS : ROHS
HF : Halogen Free

Series Number

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

S : SMD
T : THT



RECOMMENDED PCB LAYOUT
COMPONENT SIDE
TOLERANCE ±0.05

NO	VARIETY	QTY	MATERIAL	REMARK
 Matrix Electronics Co.,Ltd				
TOLERANCE:		DESIGN BY :	DATE :	PART NAME:
X:X ±0.38		Phebe Su	2018/09/07	RJ45 CONNECTOR 1X7 PORT W/O LED
X:XX ±0.25		CHECKED BY:	DATE :	PART NO.
X:XXX ±0.13		Vicky Hsieh	2018/09/07	MRJN-17T918RS
ANGLE: ±3°		APPROVED BY1:	DATE :	MOLD NO.
		Richard Hsieh	2018/09/07	NA
		APPROVED BY2:	DATE :	DRAW NO.
		Richard Hsieh	2018/09/07	SHEET NO.
UNIT: mm [inch]				1 OF 1
SCALE:1:1		SIZE:A4		