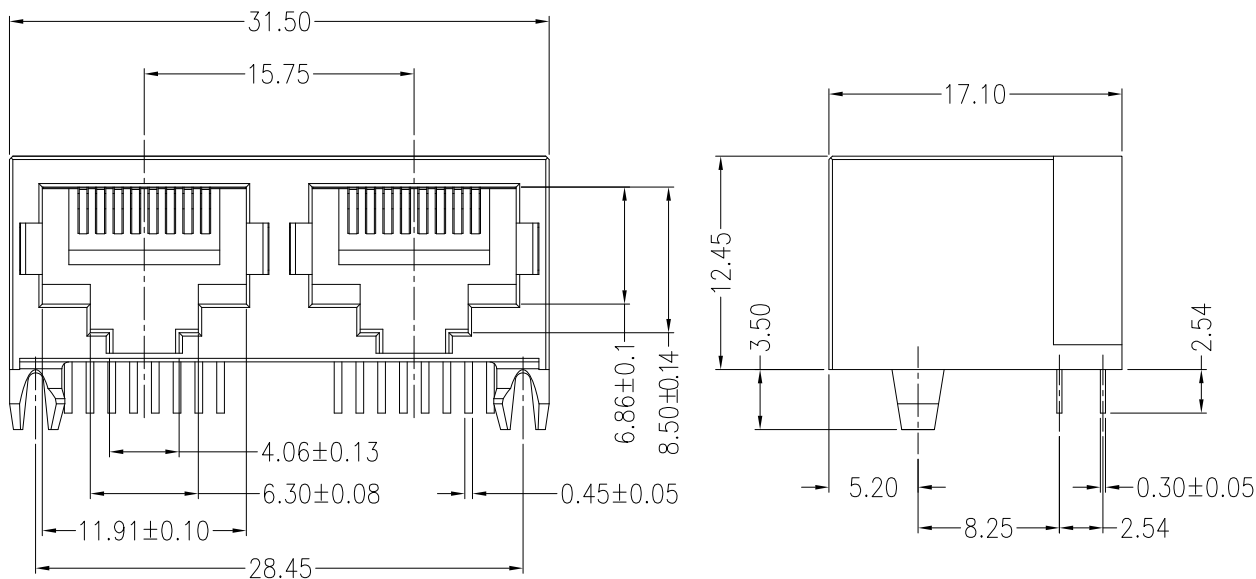


GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
AO			Initial	2019/03/07	Summer Wang



NOTES:

1. MATERIALS:

HOUSING: PBT, UL 94V-0, SNOW WHITE.

CONTACTS: T=0.30 mm PHOSPHOR BRONZE,

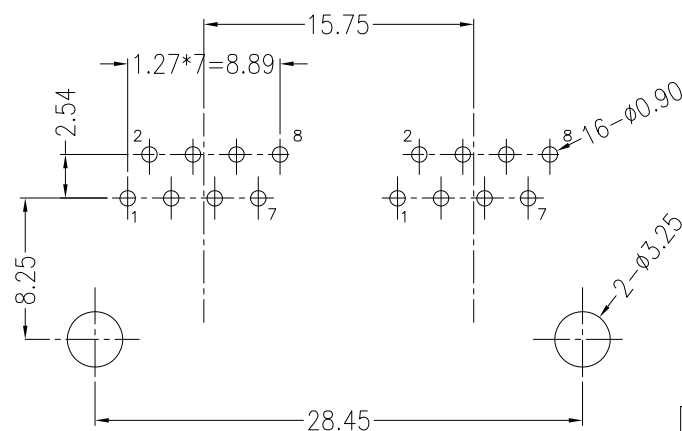
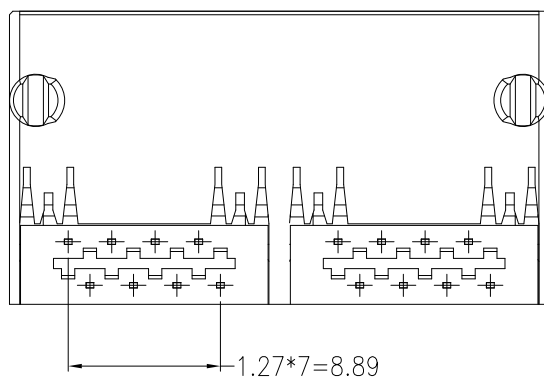
50u" NICKEL UNDERPLATE

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

RECOMMENDED PCB LAYOUT
COMPONENT SIDE
TOLERANCE ±0.05

MATRIX PART NO :

M R J N - 1 2 T 999 R S

Matrix-RJ45

F : 10/100

G : 10/100/1000

N : Pure Connector

RS : ROHS
HF : Halogen Free

Series Number

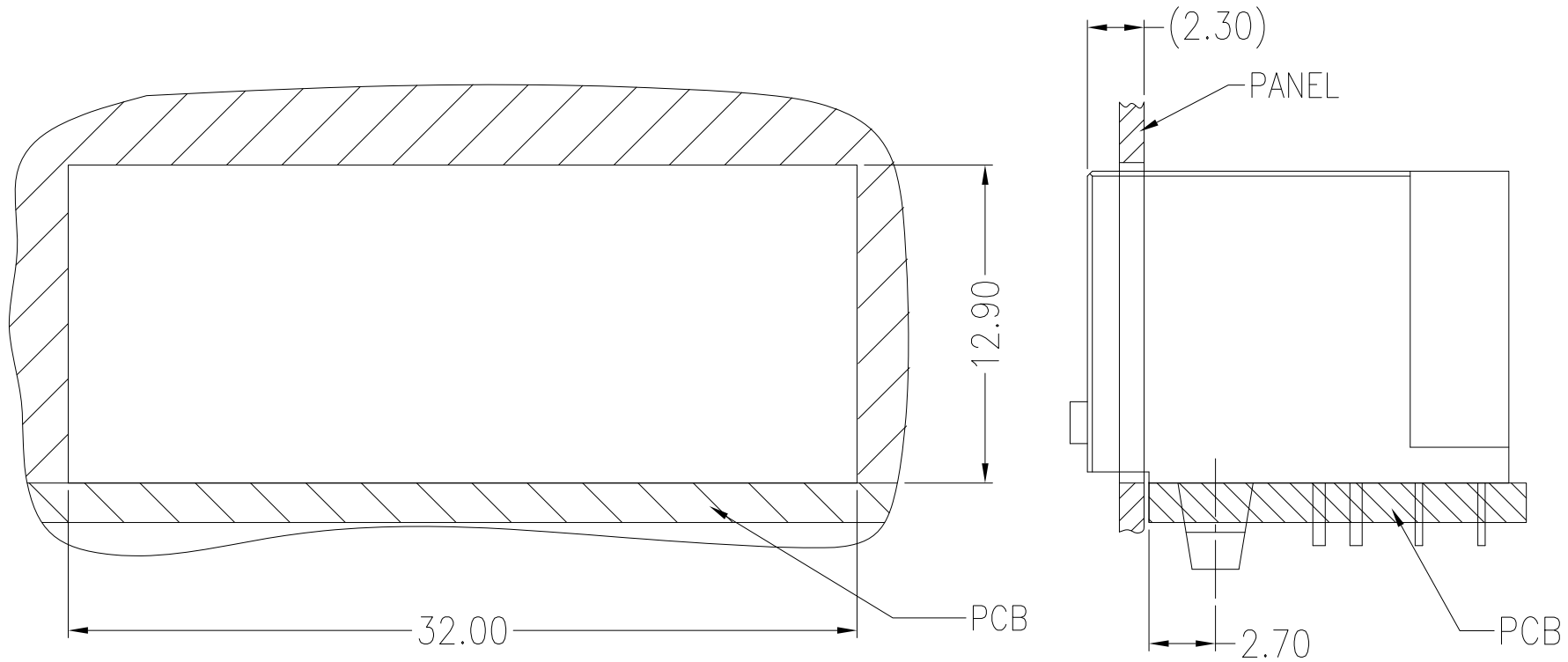
S : SMD
T : THT11:1X1 ; 21:2X1
12:1X2 ; 22:2X2
14:1X4 ; 24:2X4
16:1X6 ; 26:2X6
18:1X8 ; 28:2X8
1U:RJ+USB

Matrix Electronics Co.,Ltd

TOLERANCE: X:X X:X ±0.38 X:XX ±0.25 X:XXX ±0.13 ANGLE: ±3°	DESIGN BY : Summer Wang	DATE : 2019/03/07	PART NAME: RJ45 CONNECTOR 1X2 PORT W/O LED
UNIT: mm [inch]	CHECKED BY: Vicky Hsieh	DATE : 2019/03/07	PART NO. MRJN-12T999RS
SCALE:1:1	APPROVED BY1: Richard Hsieh	DATE : 2019/03/07	MOLD NO. NA
SIZE:A4	APPROVED BY2: Richard Hsieh	DATE : 2019/03/07	DRAW NO. SHEET NO.
			1 OF 2

GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			Initial	2019/03/07	Summer Wang



RECOMMENDED PANEL CUTOUT DIMENSION
 DIMENSIONAL TOLERANCE: ±0.15



Matrix Electronics Co.,Ltd

TOLERANCE: X:X X:XX ±0.38 X:XXX ±0.25 X:XXX ±0.13 ANGLE: ±3°	DESIGN BY :	DATE :	PART NAME:	
	Summer Wang	2019/03/07	RJ45 CONNECTOR 1X2 PORT W/O LED	
	CHECKED BY:	DATE :	PART NO.	MRJN-12T999RS
	Vicky Hsieh	2019/03/07		
 UNIT: mm [inch] SCALE:1:1 SIZE:A4	APPROVED BY1:	DATE :	MOLD NO.	NA
	Richard Hsieh	2019/03/07		
	APPROVED BY2:	DATE :	DRAW NO.	
	Richard Hsieh	2019/03/07	SHEET NO.	2 OF 2