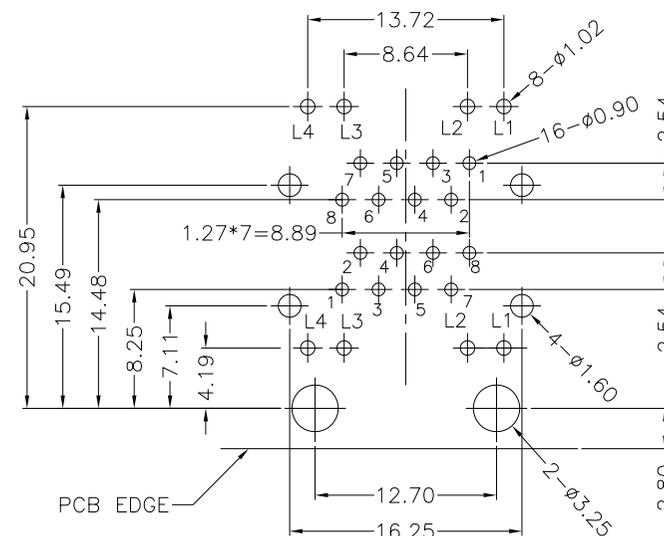
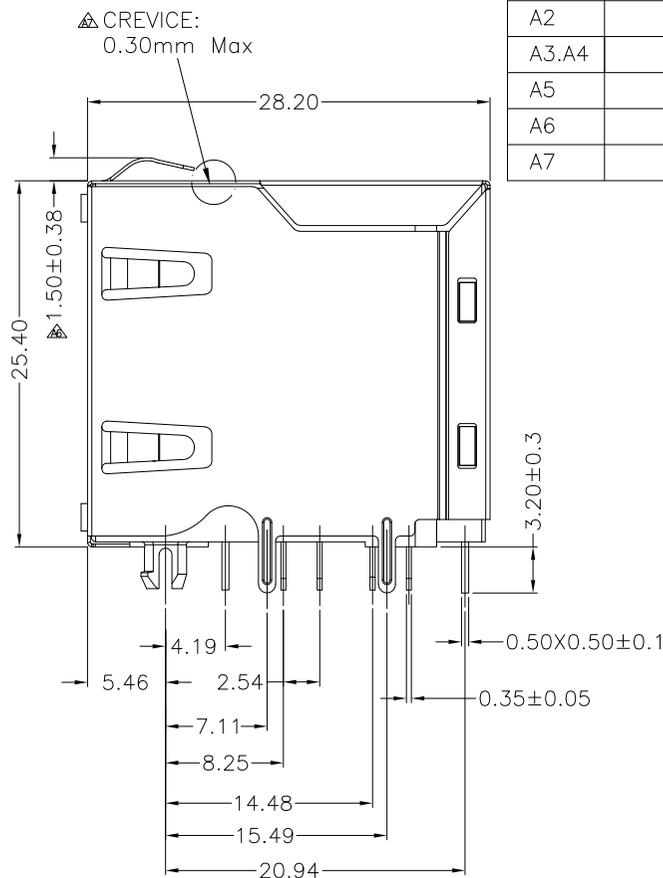
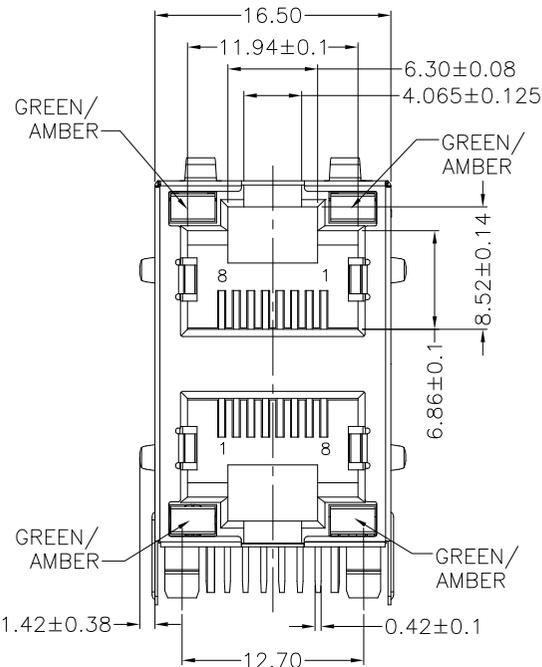


GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			Initial	2016/12/05	Phebe Su
A1			Change LED	2016/12/09	Phebe Su
A2			Add panel	2016/12/27	Phebe Su
A3.A4			Change round pin to flat pin. Modify	2017/01/17.2017/06/13	Phebe Su
A5			Change	2017/11/13	Summer Wang
A6			Change Shell	2020/08/28	Hanson
A7			Add Dimension	2020/12/25	Hanson



- NOTES:
- MATERIAL:
HOUSING:PA46,UL94V-0,BLACK
CONTACT:PHOSPHOR BORNZET,T=0.35
SHELL:COPPER ALLOY
 - FINISH:
CONTACT:GOLD 6u" ON CONTACT, MATTE 50u" Min. ON SOLDERTAIL
SHELL:NICKEL 30u" PLATING OVERALL
 - LED SPEC:
FORWARD VOLTAGE: AMBER:1.8~2.4V,GREEN:2.8~3.5V
REVERSE CURRENT:10uA MAX
PEAK WAVE LENGTH: GREEN:520~530nm,AMBER:587~593nm
4.OPERATING TEMPERATURE:-40°C~+85°C.
 - JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS PART 68, SUBPART F



LED CONFIGURATION :

MATRIX PART NO:
MRJN-21T595TRS

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:		DESIGN BY :	DATE :	PART NAME:	
X:X	±0.38	Hanson Huang	2020/12/25	RJ45 2X1 PCB JACK, W/SHEL&LED	
X:XX	±0.25	CHECKED BY:	DATE :	PART NO.	MRJN-21T595TRS
X:XXX	±0.15	Vicky Hsieh	2020/12/25	MOLD NO.	NA
ANGLE: ±3°		APPROVED BY1:	DATE :	DRAW NO.	
		Richard Hsieh	2020/12/25	SHEET NO.	1 OF 2
		APPROVED BY2:	DATE :		
		Richard Hsieh	2020/12/25		

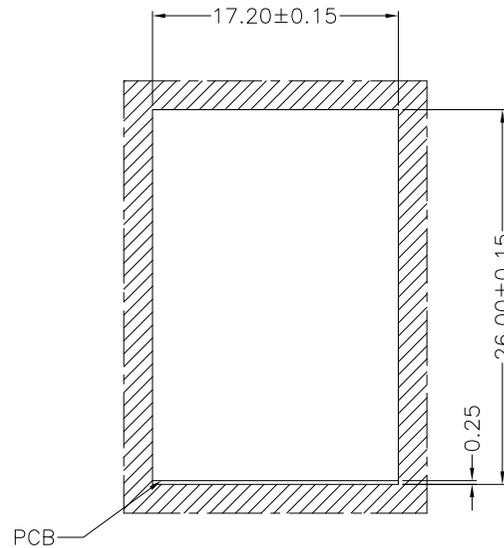
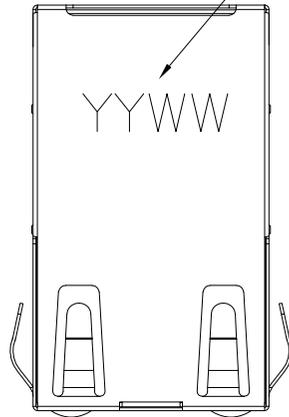
GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
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A6			Change Shell	2020/08/28	Hanson
A7			Add Dimension	2020/12/25	Hanson

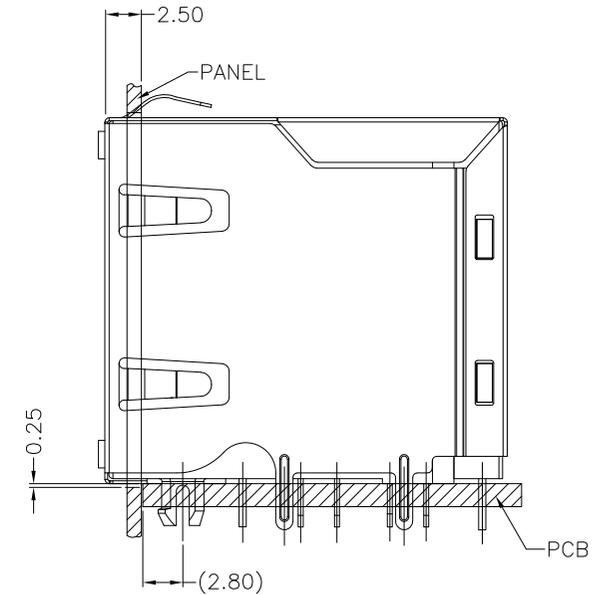
DATE CODE :

YY---年份

WW---周期



RECOMMENDED
PANEL CUTOUT DIMENSION



Matrix Electronics Co.,Ltd

TOLERANCE: X:X ±0.38 X:XX ±0.25 X:XXX ±0.13 ANGLE: ±3°	DESIGN BY : Hanson Huang	DATE : 2020/12/25	PART NAME: RJ45 2X1 PCB JACK, W/SHEL&LED	
	CHECKED BY: Vicky Hsieh	DATE : 2020/12/25	PART NO.	MRJN-21T595TRS
	APPROVED BY1: Richard Hsieh	DATE : 2020/12/25	MOLD NO.	NA
	APPROVED BY2: Richard Hsieh	DATE : 2020/12/25	DRAW NO.	
UNIT: mm [inch] SCALE:1:1 SIZE:A4			SHEET NO.	2 OF 2