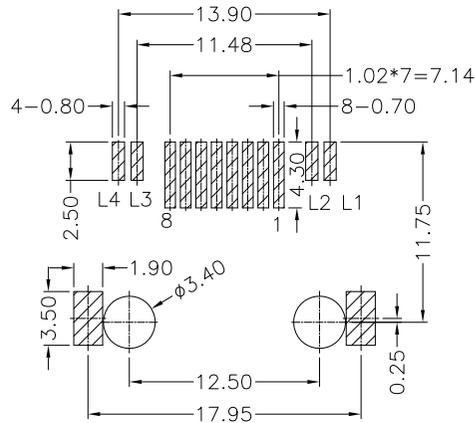
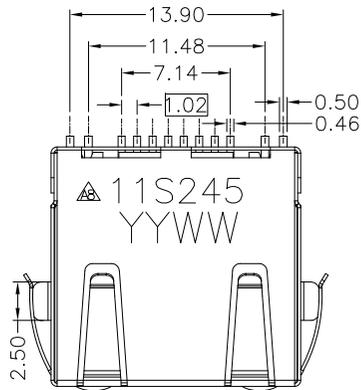
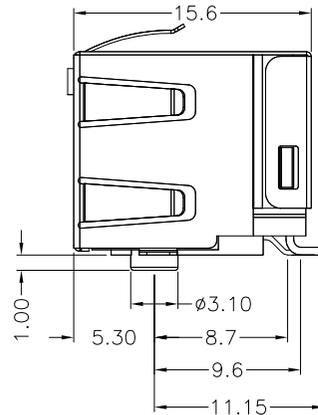
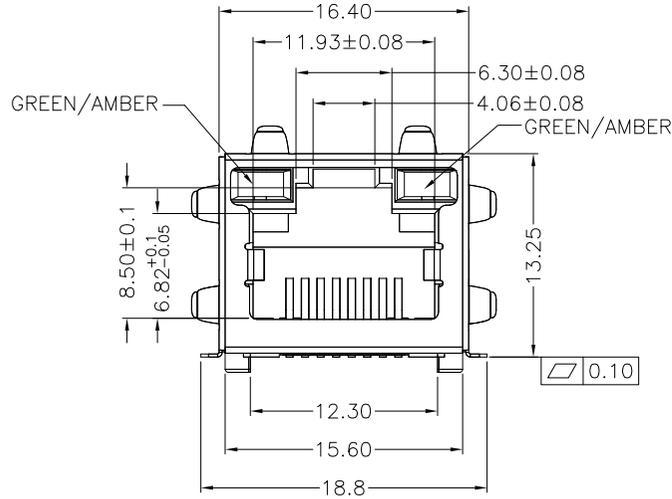
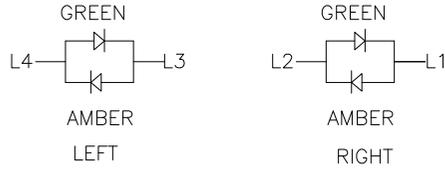
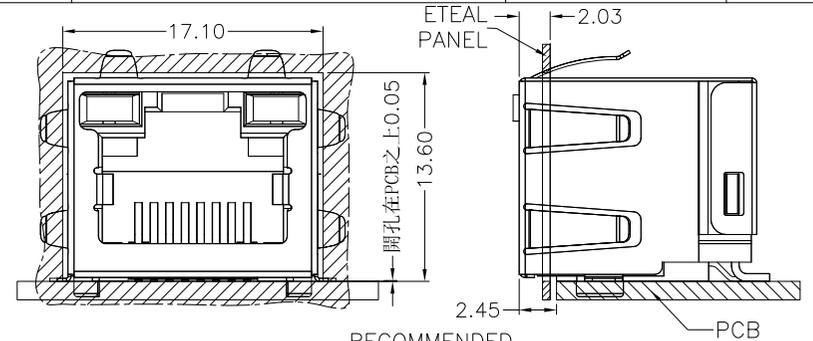


# GP Component



RECOMMENDED PCB LAYOUT(COMPONENT SIDE)  
TOLERANCE ±0.05

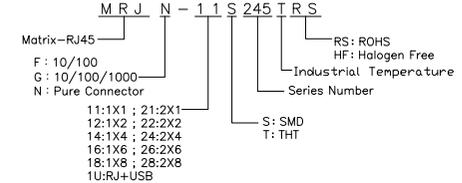
REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			Initial	2015/03/11	Phebe Su
A1			Change	2015/03/12	Phebe Su
A2			Add description of the LED wave length	2015/04/21	Phebe Su
A3			Add dimension	2015/04/27	Phebe Su
A4			Modify spec	2015/04/28	Phebe Su
A5			Add panel	2015/08/04	Phebe Su
A6.A7			Add DIM.Add LED PLASTIC TG POINT	2015/08/10.2016/10/14	Phebe Su
A8			Add Part Number	2020/11/30	Hanson



RECOMMENDED  
PANEL CUTOUT DIMENSION

- NOTES:
- MATERIALS:**  
HOUSING: HIGH TEMP. THERMOPLASTIC, LCP, UL 94V-0, BLACK.  
CONTACTS: T=0.30 mm PHOSPHOR BRONZE, 50u" NICKEL UNDERPLATE ON ALL AREA, 100u" MATTE TIN ON SOLDERTAIL, 6u" GOLD ON CONTACT AREA.  
SHELL: BRASS, T=0.20mm
  - OPERATING TEMPERATURE:** -40°C ~ +85°C
  - LED SPEC:**  
FORWARD VOLTAGE: 1.8~2.4V  
REVERSE CURRENT: 5uA MAX  
PEAK WAVE LENGTH  
GREEN: 520~530nm  
AMBER: 587~593nm  
LED PLASTIC TG POINT: 150°C
  - JACK CAVITY CONFORMS TO FCC RULES AND REGULATIONS PART 68, SUBPART F**

ORDER INFORMATION :



Matrix Electronics Co.,Ltd

<b>TOLERANCE:</b> X.X ±0.38 X.XX ±0.25 X.XXX ±0.13 ANGLE: ±3°	<b>DESIGN BY :</b> Hanson Huang	<b>DATE :</b> 2020/11/30	<b>PART NAME:</b> RJ45 1X1 PCB JACK WITH LED SMT TYPE	
	<b>CHECKED BY:</b> Vicky Hsieh	<b>DATE :</b> 2020/11/30	<b>PART NO.</b>	MRJN-11S245TRS
	<b>APPROVED BY1:</b> Richard Hsieh	<b>DATE :</b> 2020/11/30	<b>MOLD NO.</b>	NA
<b>UNIT: mm [inch]</b>	<b>APPROVED BY2:</b> Richard Hsieh	<b>DATE :</b> 2020/11/30	<b>DRAW NO.</b>	
<b>SCALE: 1:1</b>	<b>SIZE: A4</b>		<b>SHEET NO.</b>	1 OF 1