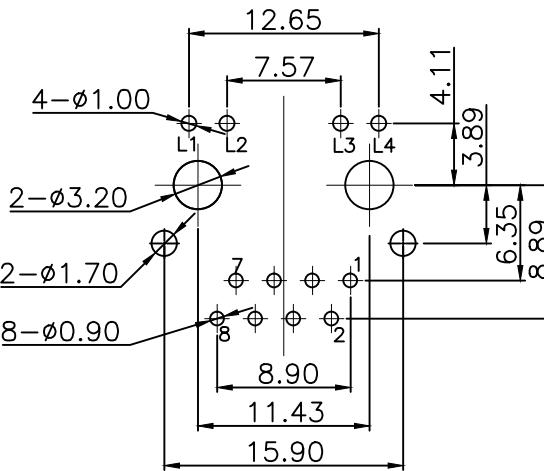
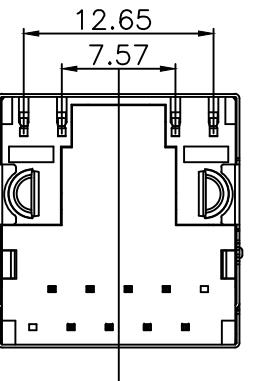
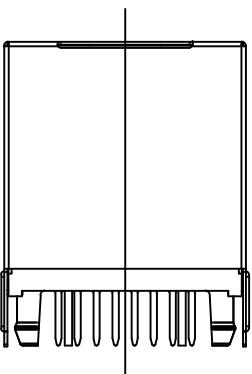
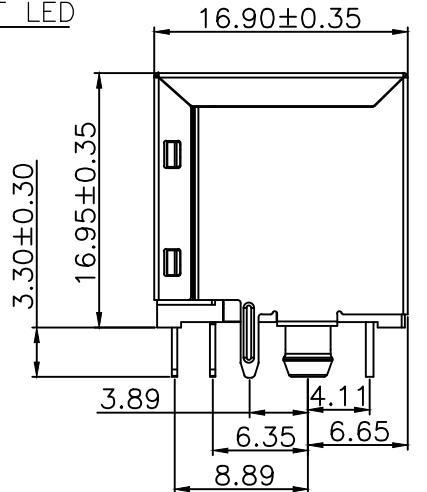
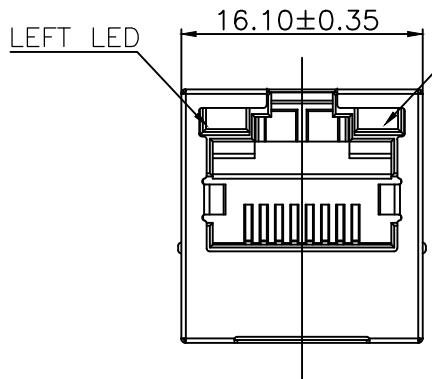


F E D C B A F E D C B A



Recommended PCB Layout
(Tolerance: ± 0.05)

1. Material:

- 1.1 Housing: PBT UL94V-0 Black.
Insert: PBT UL94V-0 Black.
- 1.2 Shell: 30u" Ni Over Brass(C2680), T=0.20mm.
- 1.3 RJ45 Terminal: Phosphor Bronze(C5210) T=0.35mm
Plating: 6u" Gold Plated On Contact Area,
80u" ~120u" Tin Plated On Solder Area,
30u" ~50u" Ni Underplated Overall.
- 1.4 Tail Terminal: Brass(C2680) T=0.35mm,
Plating: 80u" ~120u" Tin Plated Over,
30u" ~50u" Ni Underplated Overall.

2. Environmental requirements:

- 2.1 Lead-free process, compliant RoHS.

广州托克马斯电子有限公司

				GENERAL TOLERANCE	DESIGNED: Joan.Zhao	DATE: 2025.08.19	DWG. NO.	TITLE: D10-RJ45 1x1 Dip Vertical 10/100 Base With LED 6u" NS
REV.	UNIT.	SCALE.	PAGE.	X:±5.0° X:±0.38	CHECKED: Joan.Zhao	DATE: 2025.08.19	PART NO.	
A	mm	1:1	1/2	.X:±3.0° .X:±0.30	APPROVED: Sunny.F	DATE: 2025.08.19	HR915310	
				.XX:±2.0° .XX:±0.25			HR915310	
				.XXX:±1.0° .XXX:±0.15				

