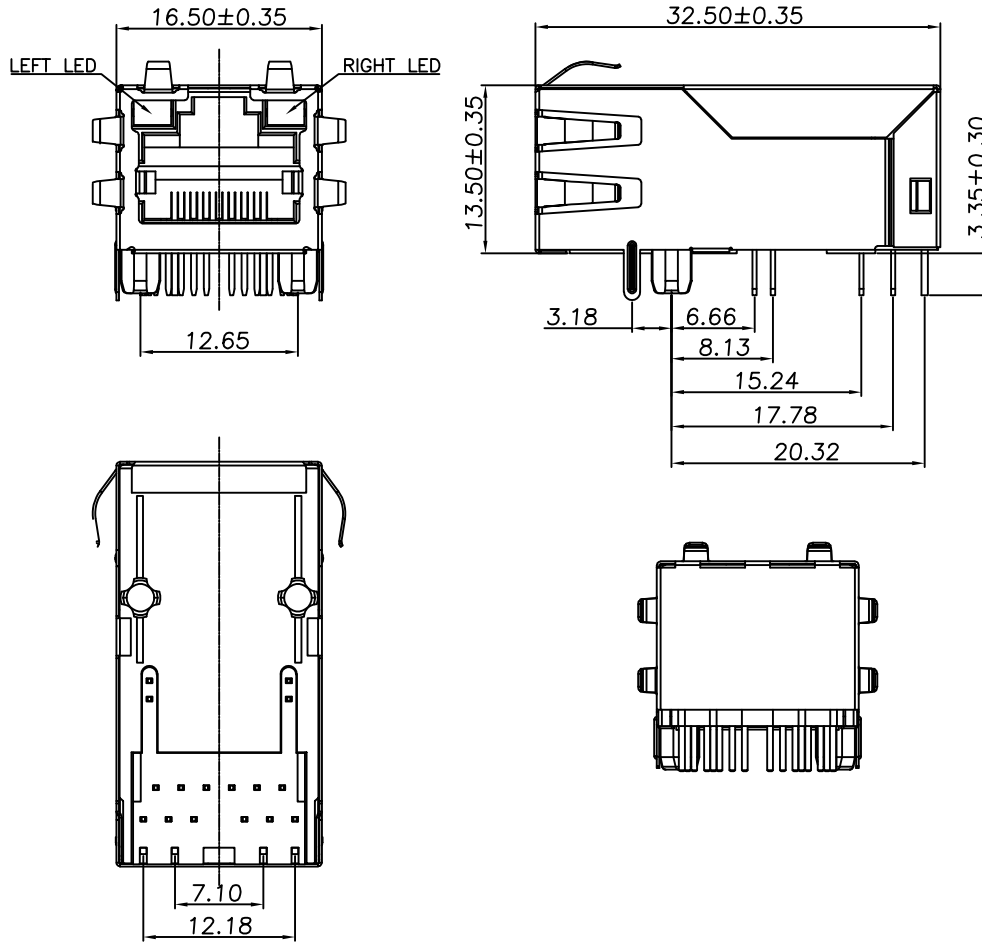


RoHS Compliant

Mechanical:

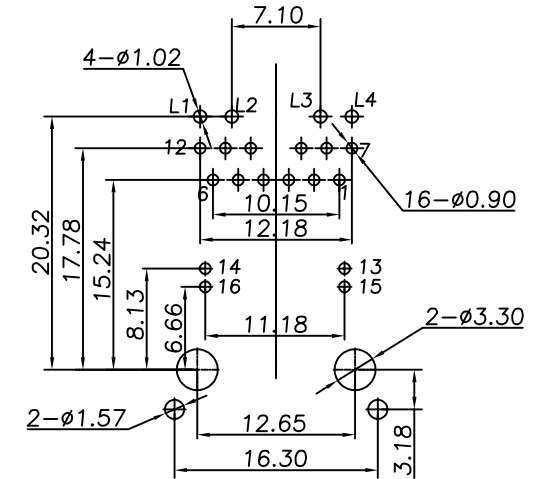


1. Material:

- 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(C5191) T=0.35mm
Plating: 30u" Gold Plated On Contact Area,
80u" ~120u" Tin Plated On Solder Area,
50u" ~80u" 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.



RECOMMENDED P.C.B LAYOUT(PCB THICKNESS: 1.6mm)
COMPONENT SIDE VIEW(TOLERANCE: ± 0.05 mm)

QC Inspection Item	DIMENSION IN mm [Inch]		ZhenDeng Electronics Co.,Ltd			
	TOLERANCE UNLESS OTHERWISE SPECIFIED		TITLE			
	.X $\pm$ 0.38	X.* $\pm$ 2.0°	RJ45 1X1 10G			
	.XX $\pm$ 0.20	.X* $\pm$ 1.0°	DRAWING NUMBER			
	.XXX $\pm$ 0.10		81811011			
APPROVE	CHECK		DRAW	CLT	PROJ.	SHEET 1 OF 3
			2024,11,11	2024,11,11	SCALE 1:1	REV A
					SIZE A3	

