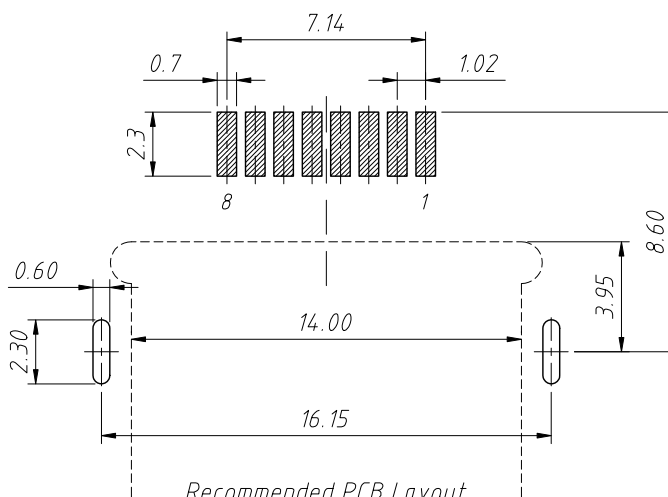
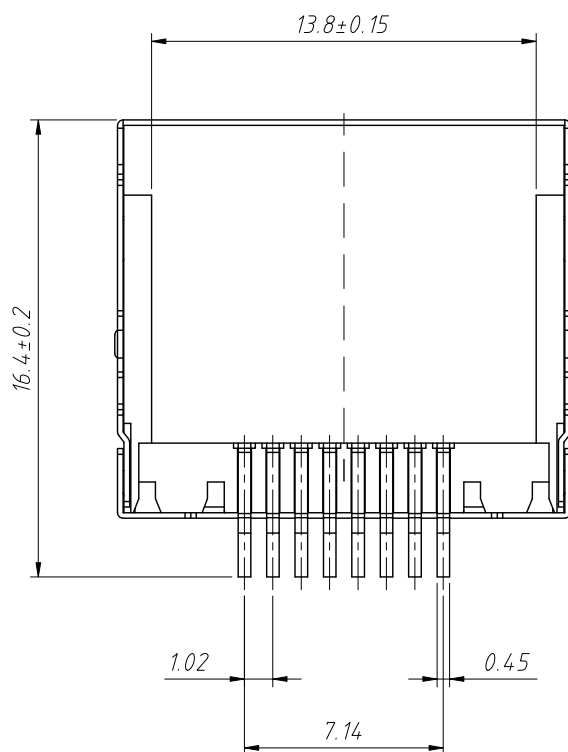
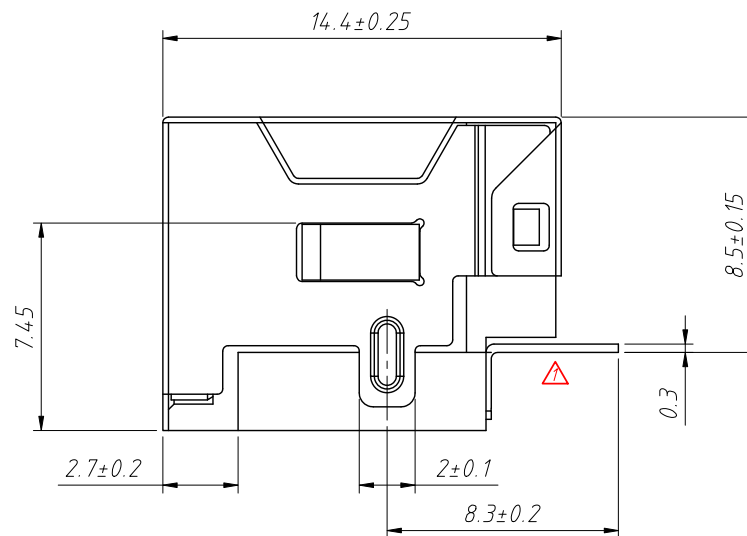
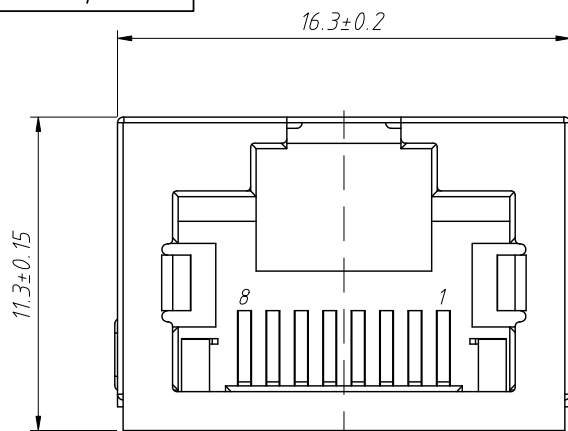
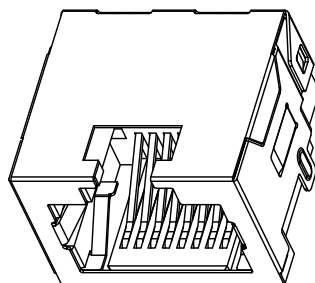


RoHS Compliance



Recommended PCB Layout
Tolerance±0.05



REV	SYM	Revision Record	Appr.	Date
V0	KLS	New Version Release	XX	2022-06-15
V1.0	△	Process Change	Song	2025-10-14

Electrical:

- 1.Voltage Rating:125VAC
- 2.Current Rating:1.5A AMP
- 3.Contact Resistance:20mΩ Max.
- 4.Insulation Resistance:1000MΩ Min.@500VDC
- 5.Dielectric Strength:1000 V AC Or 1500V DC RMS At 0.5mA 50Hz /60Hz For 1minute

Materials:

- 1.Housing:LCP,UL 94 V-0,Black
 - 2.Contact:Phosphor Bronze,T=0.3mm
Plating:Gold Plating At Contact Area . Matte Tin At Tail 100U Min,Nickel 30U Min . Over All.
 - 3.Shell:Brass,T=0.2mm
 - 4.Durability:750 Cycles Min.
 - 5.Mating/Unmating Force:30N/3.06KGf Max
 - 6.Retention Strength:50N Or 30N Min,For 60S±5S
- Environmental:
1. Storage:-40℃~+85℃ ,Relative Humidity<80%
 - 2.Guarantee Period:12 Months
 3. Operation:-40℃~+80℃
 - 4.Ir Temperature:260± 5℃ ,5~ 10 Seconds

Order Information:

L-KLS12-SMT19-8P8C-W-B-01-P

L: RoHS
SMT series
Point No:8P8C
Shield Code:W-With Shield
Insulator Colour:B=Black
Plating:
01:Fu" Gold 02:3u" Gold 03:6u" Gold
04:15u" Gold 05:30u" Gold
Packing:R-Reel P-Blister Tray

ANGLE TOLERANCE	PROJECTION	Description:
±3°		RJ45-8P8C SMD Jack Horizontal, Mid Mount H4.2mm Without LED
GENERAL TOLERANCE	UNITS	mm
x.x ±0.30	SHEET SIZE	A4
x.xx ±0.20	Draw:Jenny	Daniel
x.xxx ±0.10	Check:Daniel	Daniel
		KLS P/N: L-KLS12-SMT19-8P8C-W-B-XX-X
		NingBo KLS ELECTRONIC CO.,L TD.