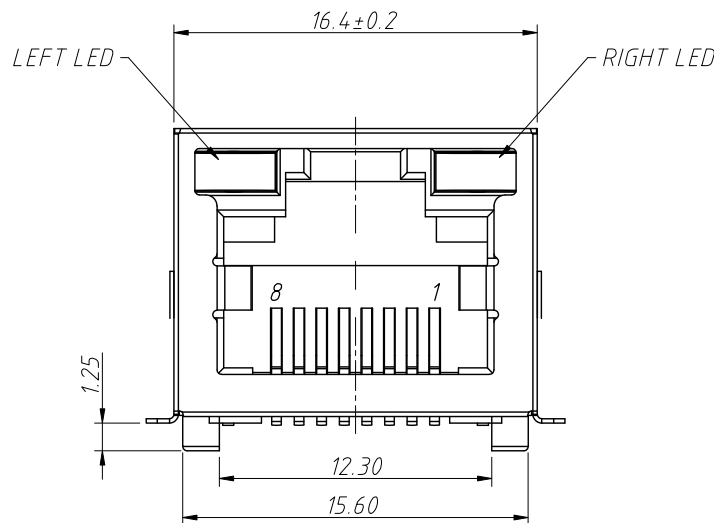
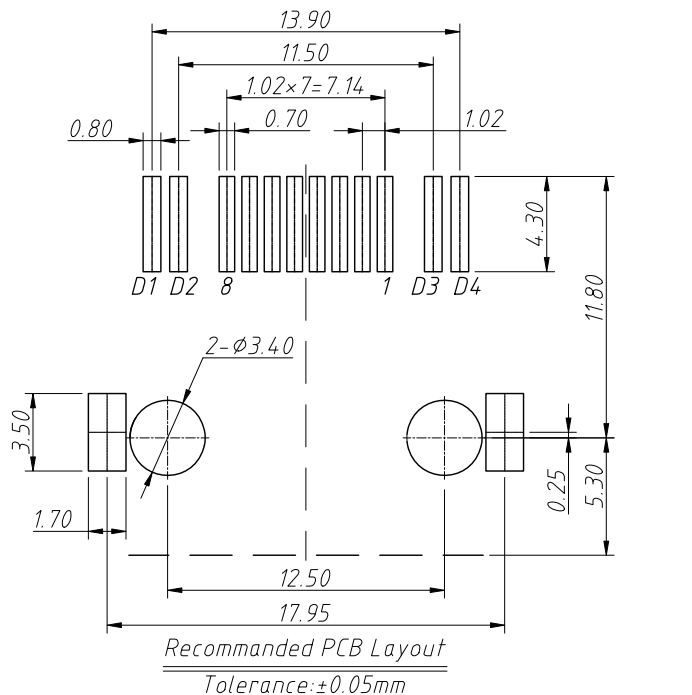
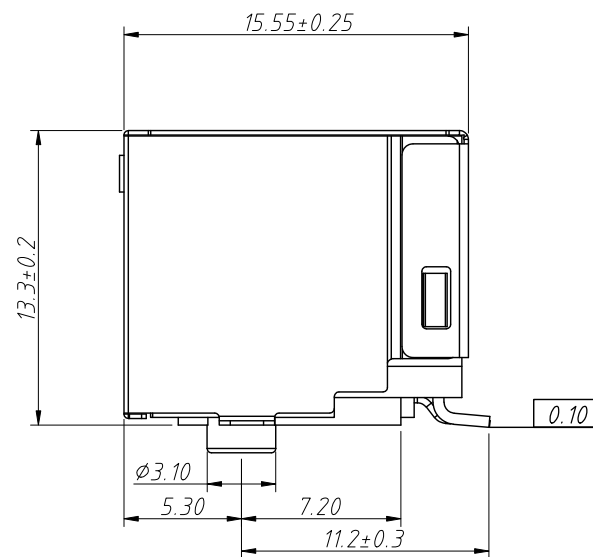
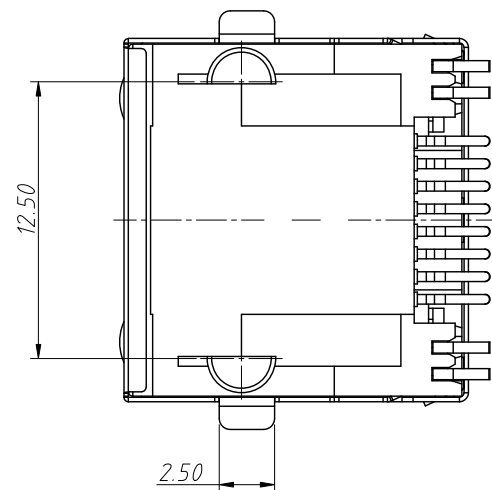


RoHS Compliance



REV	SYM	Revision Record	Appr.	Date
V0	KLS12006	New Version Release	Song	2025-09-10

Material:

Housing: LCP, UL 94 V-0 Black

Contact: C5191(QSn6.5-0.1) Phosphor Bronze, T=0.30mm

Gold Plating On Contact Area,

Tails Plating Tin Over Nickel

Shield: 0.20mm Thickness H65Y Brass, Nickel Plated

Electrical:

Voltage Rating: 125 VAC

Current Rating: 1.5A

Contact Resistance: 30mΩ Max

Insulation Resistance: 500MΩ Min @500V DC

Dielectric Strength: 1000V AC 50Hz or 60Hz, 1Min

Mating/Unmating Force: 20N Max

Retention Strength: 50N pendant 60±5s

Operating Life: 750 Cycles Min

Storage Temperature: -40°C ~ +85°C Relative Humidity < 70%

Operation Temperature: -40°C ~ +85°C

Order Information

L-KLS12-SMT11-8P8C-W-Y/G-01-R

RoHS

Contacts: 8P8C

Shield Code: W=With Shield

LED Code: (LED L/LED R)

G/Y-Green/Yellow Y/G-Yellow/Green

G/G-Green/Green Y/Y-Yellow/Yellow

R/G-Red/Green G/R-Green/Red

G/O-Green/Orange

Plating Code:

01=Fu" Gold Plating 02=3u" Gold Plating

03=6u" Gold Plating 04=15u" Gold Plating

05=30u" Gold Plating

Packing: R=Reel P=Blister Tray

ANGLE TOLERANCE	PROJECTION	Description:	RJ45-8P8C SMD Jack Horizontal, with LED	
±3°				
GENERAL TOLERANCE	UNITS	mm	KLS P/N:	L-KLS12-SMT11-8P8C-W-X/X-XX-X
x.x ±0.30	SHEET SIZE	A4		
x.xx ±0.20	Draw:	Song	2025-09-10	NingBo KLS ELECTRONIC CO.,LTD.
x.xxx ±0.10	Check:	Daniel	2025-09-10	