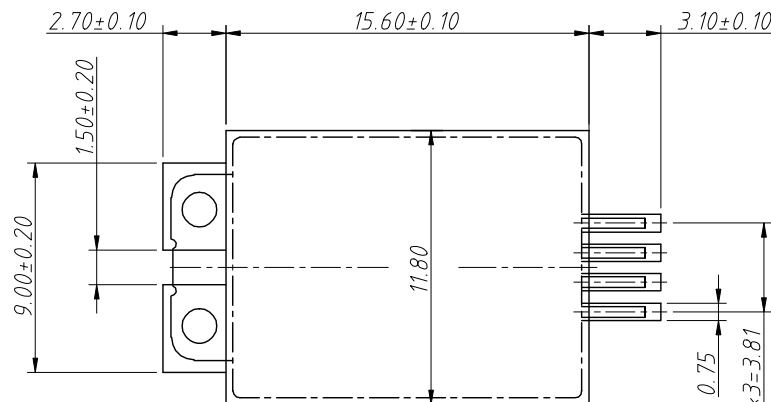
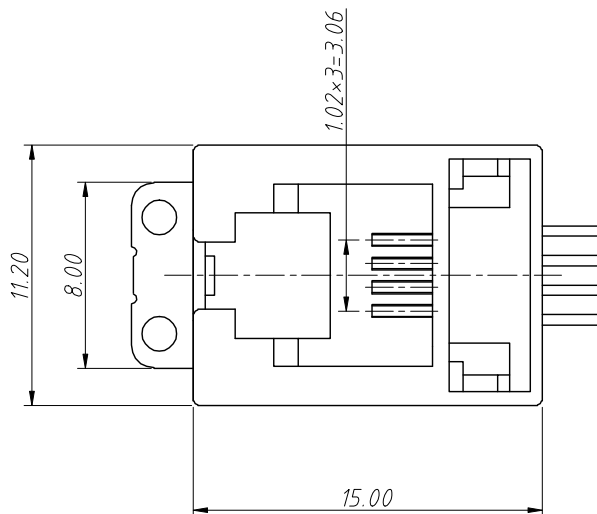


REV	SYM	Revision Record	Appr.	Date
V0	KLS12003	New Version Release	Song	2025-04-24



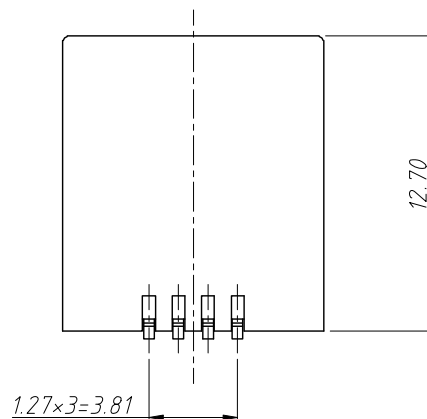
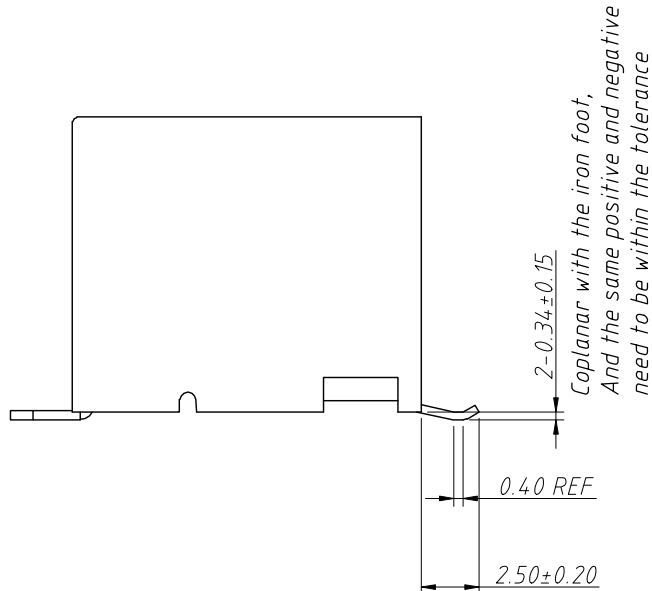
Recommended PCB Layout
Tolerance:±0.05mm

Material:

Housing:High Temp. Thermoplastic,UL 94 V-0,Black
Contacts:Phosphor Bronze,
Gold Plating Over Nickel In Contact
Tin Planting Over Nickel In Solder Area

Electrical:

Voltage Rating:125 VAC Rms
Current Rating:1.5 Amp
Contact Resistance:40 Milliohms Max
Insulation Resistance:1000 Megohms Min@500 V DC
Dielectric Strength:1000 VAC Rms 60Hz,1Min
Operating:750 Cycles Min
Storage Temperature:-40℃ ~ +85 ℃
Opertion Temperature:-20℃ ~ +75℃



Order Information:

L-KLS12-SMT04-4P4C-N-01-P

L: RoHS

SMT series

Point No:4P4C

Shield:N-Without Shield

Plating:

01-Fu" Gold 02-3u" Gold

03-6u" Gold 04-15u" Gold

05-30u" Gold 06-50u" Gold

Packing:R-Reel P-Blister Tray

ANGLE TOLERANCE	PROJECTION	Description:
±3°		RJ45-4P4C SMT Jack Without Shield
GENERAL TOLERANCE	UNITS	mm
x. ±0.50	SHEET SIZE	A4
x.x ±0.38	Draw:	Song
x.xx ±0.25	Check:	Daniel
		KLS P/N: L-KLS12-SMT04-4P4C-N-XX-X
		NingBo KLS ELECTRONIC CO.,L TD.