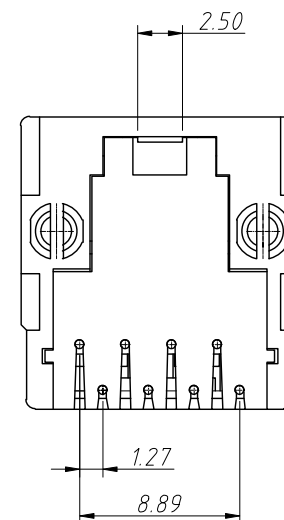
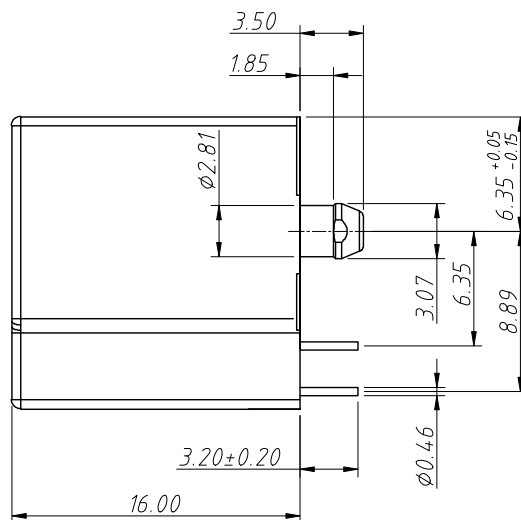
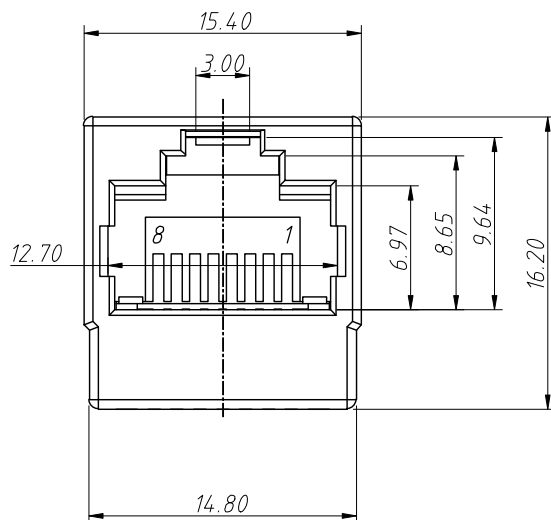


REV	SYM	Revision Record	Appr.	Date
V0	KLS12066	New Version Release	Song	2023-08-02



Order Information:

L-KLS12-158A-8P8C-W/O-1X1-01

L: RoHS

Contacts: 8P8C

Shield: W-with Shield

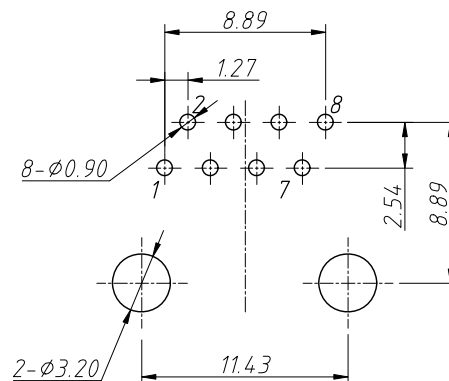
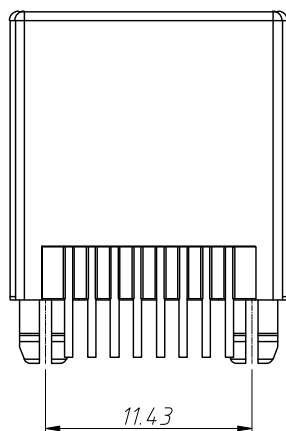
0- With Out Shield

Plating Code:

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

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

05-30u"Gold Plating



Recommended PCB Layout
Tolerance: ±0.05mm

Notes:

1.Material:

Housing Material: Thermoplastic UL 94 V-0

Contact Material: Phosphor Bronze Ø0.46mm, Gold Plating Over Nickel.

2.Electric:

Voltage Rating: 125 VAC RMS

Current Rating: 1.5 AMP.

Contact Resistance: 50mΩ Max.

Insulation Resistance: 500MΩ Min @ 500 V DC.

Dielectric Strength: 1000 V AC RMS 50Hz, 1Min

Operating Life: 750 Cycles Min

PCB Retention Pre-Solder: 1 LB Min

PCB Retention Post-Solder: 10 LBS Min

3.Environmental

Storage: -40°C ~ +85°C

Operation: -40°C ~ +85°C

Wave Soldering Temperature: 235±5°C (5±0.5 SEC)

Harmful Material Control Follow RoHS Mates With Modular Plug

Conforming To Fcc Part 68, Subpart F

ANGLE TOLERANCE	PROJECTION	Description:
±1°		Modular Jacks, RJ45-8P8C
GENERAL TOLERANCE	UNITS	mm
x.x ±0.20	SHEET SIZE	A4
x.xx ±0.15	Draw:	Song
x.xxx ±0.075	Check:	Daniel
		KLS P/N: L-KLS12-158A-8P8C-W/O-1X1-01
		NingBo KLS ELECTRONIC CO., L TD.