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RoHS Compliance

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REV	SYM	Revision Record	Appr.	Date
V0	KLS12006	New Version Release	Song	2026-08-19

Material:

Housing:PBT,UL 94 V-0

Contact:Ø0.46mm C51000 (QSn4-0.3),Phosphor Bronze
Gold Plating Over Nickel

Electrical:

Voltage Rating:125 VAC RMS

Current Rating:1.5 AMP

Contact Resistance:30mΩ Max

Insulation Resistance:500MΩ Min.AT 500VDC

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℃~+85℃

Relative Humidity:70% Max

Operation Temperature:-40℃~+85℃

Order Information

L-KLS12-151-8P8C-1-xx

RoHS

Contacts:8P8C

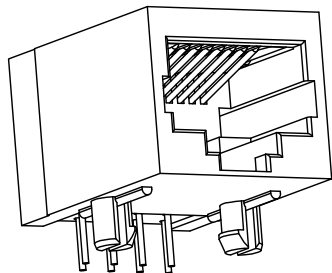
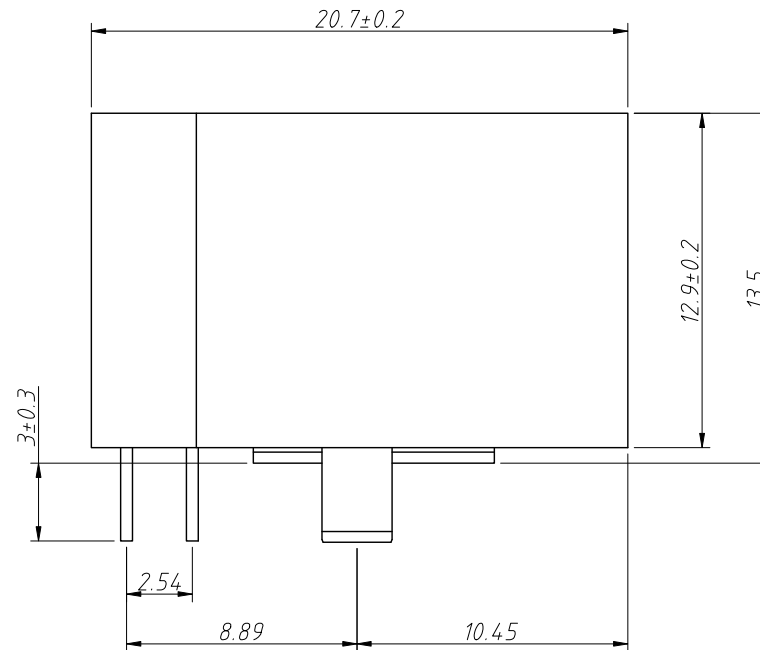
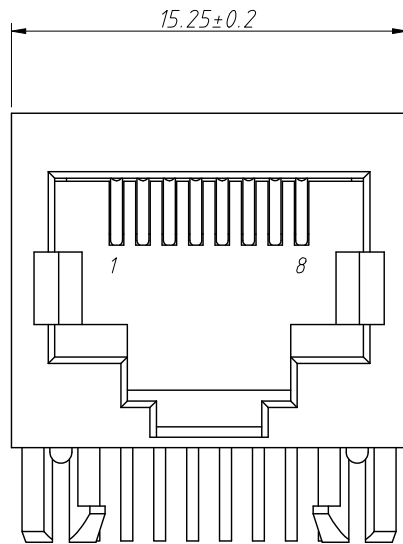
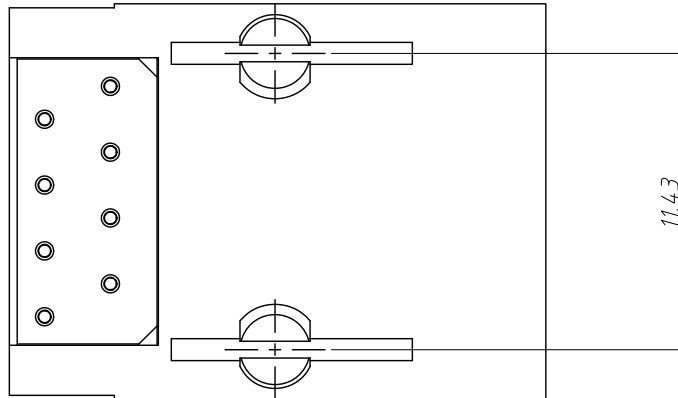
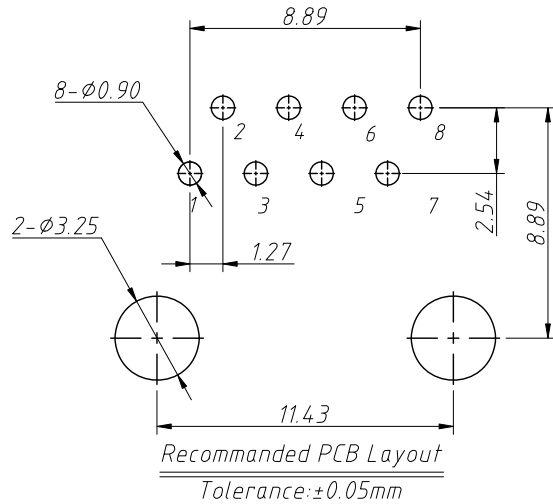
Part Color:1-Black

Plating Code:

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

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

05=30u"Gold Plating



ANGLE TOLERANCE		PROJECTION		Description:	
±3°				8P8C Modular jacks	
GENERAL TOLERANCE		UNITS	mm	KLS P/N:	L-KLS12-151-8P8C-1-xx
x.x	±0.30	SHEET SIZE	A4		
x.xx	±0.20	Draw:	Song	2026-08-19	NingBo KLS ELECTRONIC CO.,LTD.
x.xxx	±0.10	Check:	Daniel	2026-08-19	