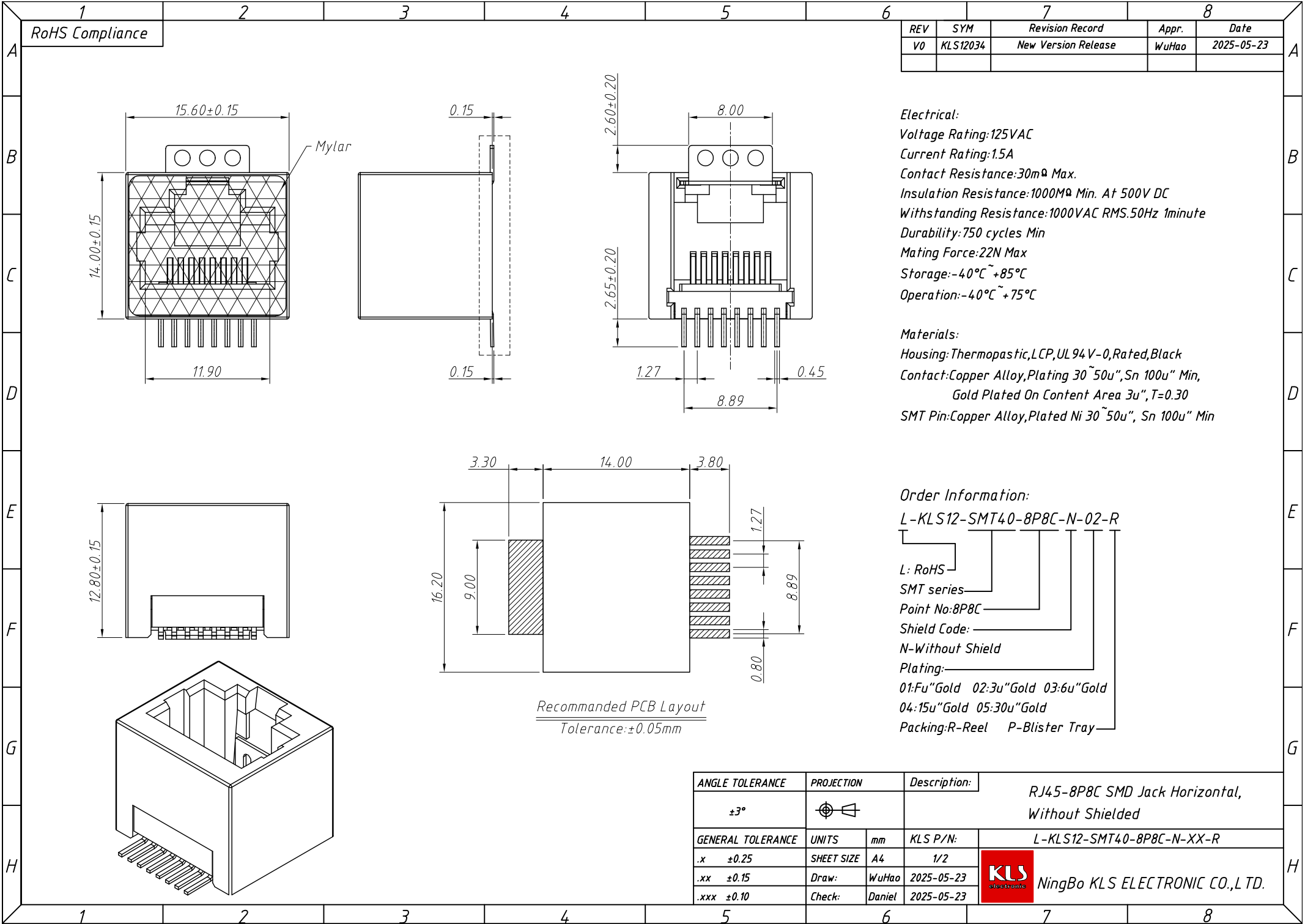




RoHS Compliance

REV		SYM	Revision Record	Appr.	Date
V0		KLS12034	New Version Release	WuHao	2025-05-23

Electrical:
Voltage Rating:125VAC
Current Rating:1.5A
Contact Resistance:30mΩ Max.
Insulation Resistance:1000MΩ Min. At 500V DC
Withstanding Resistance:1000VAC RMS.50Hz 1minute
Durability:750 cycles Min
Mating Force:22N Max
Storage:-40°C ~ +85°C
Operation:-40°C ~ +75°C

Materials:
Housing:Thermoplastic,LCP,UL 94V-0,Rated,Black
Contact:Copper Alloy,Plating 30~50u",Sn 100u" Min,
Gold Plated On Content Area 3u",T=0.30
SMT Pin:Copper Alloy,Plated Ni 30~50u", Sn 100u" Min

Order Information:
L-KLS12-SMT40-8P8C-N-02-R
L: RoHS
SMT series
Point No:8P8C
Shield Code:
N-Without Shield
Plating:
01:Fu"Gold 02:3u"Gold 03:6u"Gold
04:15u"Gold 05:30u"Gold
Packing:R-Reel P-Blister Tray

Recommanded PCB Layout
Tolerance:±0.05mm

ANGLE TOLERANCE		PROJECTION		Description:	
±3°				RJ45-8P8C SMD Jack Horizontal, Without Shielded	
GENERAL TOLERANCE		UNITS	mm	KLS P/N:	L-KLS12-SMT40-8P8C-N-XX-R
.x	±0.25	SHEET SIZE	A4	1/2	NingBo KLS ELECTRONIC CO.,LTD.
.xx	±0.15	Draw:	WuHao	2025-05-23	
.xxx	±0.10	Check:	Daniel	2025-05-23	

