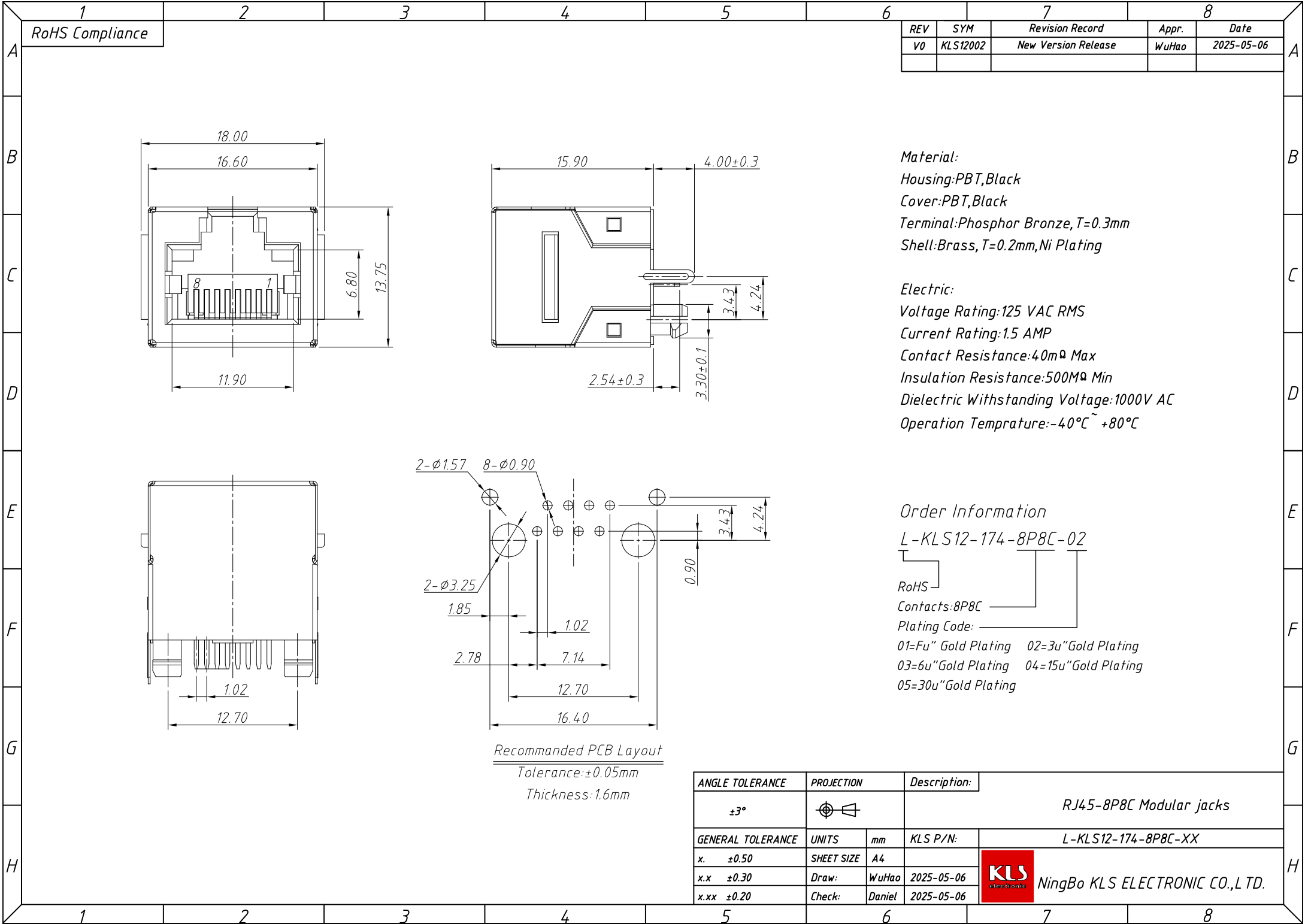




1
RoHS Compliance

6		7		8	
REV	SYM	Revision Record		Appr.	Date
V0	KLS12002	New Version Release		WuHao	2025-05-06

Material:
Housing:PBT,Black
Cover:PBT,Black
Terminal:Phosphor Bronze,T=0.3mm
Shell:Brass,T=0.2mm,Ni Plating

Electric:
Voltage Rating:125 VAC RMS
Current Rating:1.5 AMP
Contact Resistance:40mΩ Max
Insulation Resistance:500MΩ Min
Dielectric Withstanding Voltage:1000V AC
Operation Temperature:-40℃~+80℃

Order Information
L-KLS12-174-8P8C-02

RoHS

Contacts:8P8C

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
Thickness:1.6mm

ANGLE TOLERANCE		PROJECTION		Description:	
±3°				RJ45-8P8C Modular jacks	
GENERAL TOLERANCE		UNITS	mm	KLS P/N:	L-KLS12-174-8P8C-XX
x.	±0.50	SHEET SIZE	A4		
x.x	±0.30	Draw:	WuHao	2025-05-06	NingBo KLS ELECTRONIC CO.,L TD.
x.xx	±0.20	Check:	Daniel	2025-05-06	