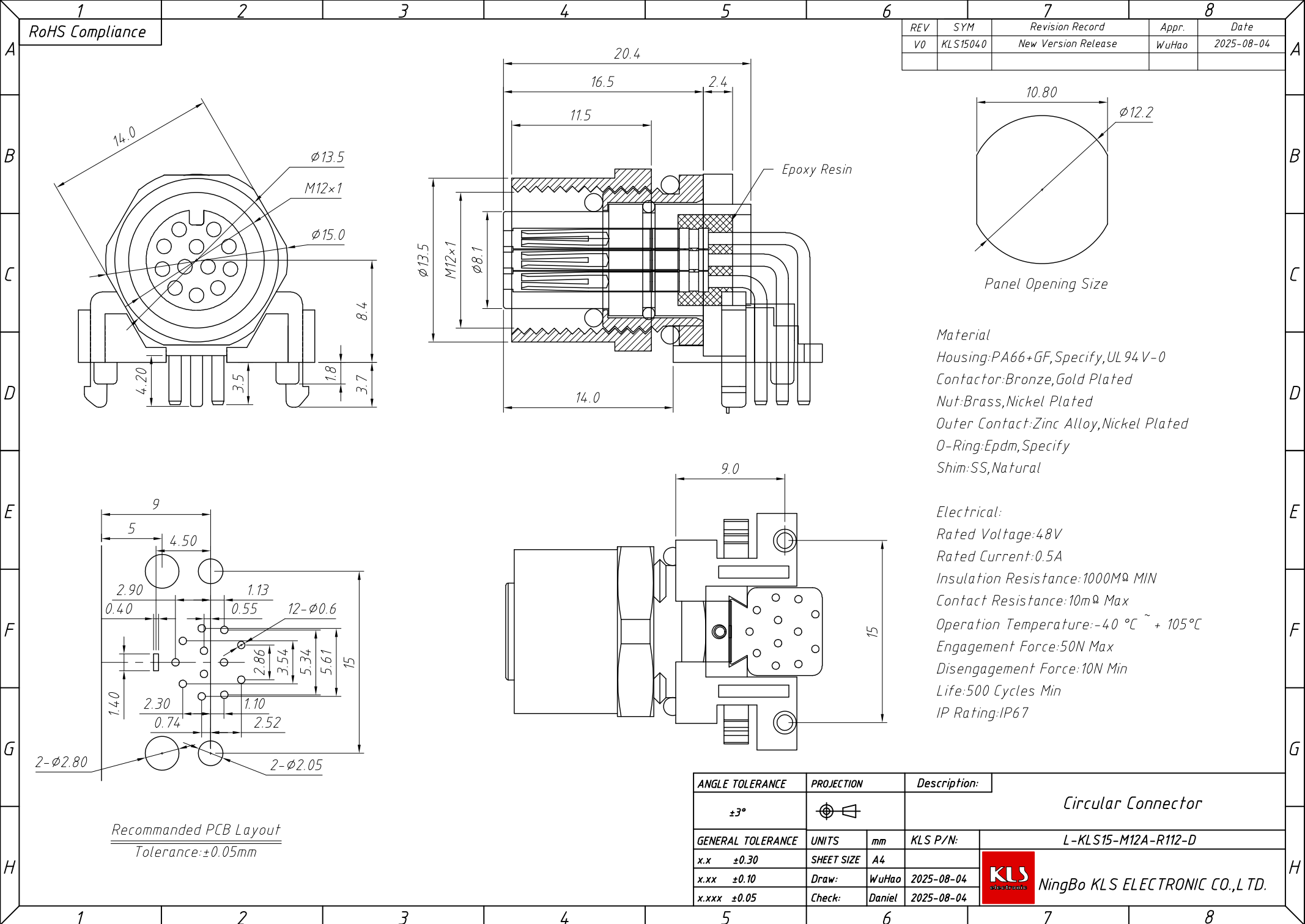
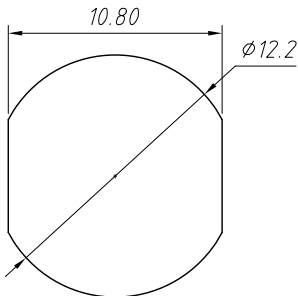




RoHS Compliance

REV	SYM	Revision Record	Appr.	Date
V0	KLS15040	New Version Release	WuHao	2025-08-04



Panel Opening Size

Material

Housing:PA66+GF,Specify,UL 94 V-0

Contact:Bronze,Gold Plated

Nut:Brass,Nickel Plated

Outer Contact:Zinc Alloy,Nickel Plated

O-Ring:Epdm,Specify

Shim:SS,Natural

Electrical:

Rated Voltage:48V

Rated Current:0.5A

Insulation Resistance:1000M Ω MIN

Contact Resistance:10m Ω Max

Operation Temperature:-40 $^{\circ}$ C ~ + 105 $^{\circ}$ C

Engagement Force:50N Max

Disengagement Force:10N Min

Life:500 Cycles Min

IP Rating:IP67

Recommended PCB Layout
Tolerance:±0.05mm

ANGLE TOLERANCE	PROJECTION	Description:
±3°		Circular Connector
GENERAL TOLERANCE	UNITS	mm
x.x ±0.30	SHEET SIZE	A4
x.xx ±0.10	Draw:	WuHao 2025-08-04
x.xxx ±0.05	Check:	Daniel 2025-08-04

NingBo KLS ELECTRONIC CO.,LTD.