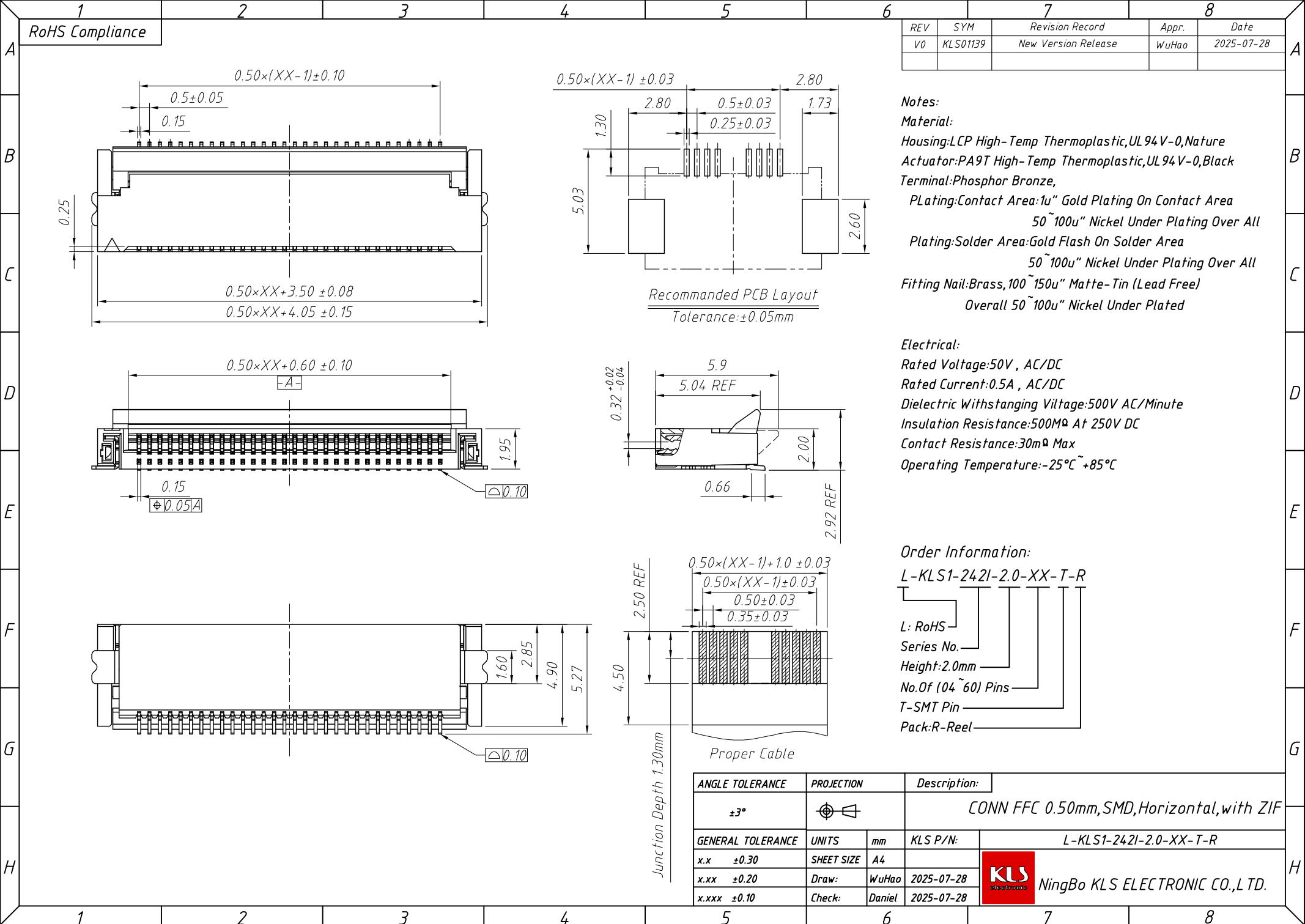




REV	SYM	Revision Record	Appr.	Date
V0	KLS01139	New Version Release	WuHao	2025-07-28

Notes:

Material:

Housing:LCP High-Temp Thermoplastic,UL 94 V-0,Nature

Actuator:PA9T High-Temp Thermoplastic,UL 94 V-0,Black

Terminal:Phosphor Bronze,

PLating:Contact Area:1u" Gold Plating On Contact Area

50~100u" Nickel Under Plating Over All

Plating:Solder Area:Gold Flash On Solder Area

50~100u" Nickel Under Plating Over All

Fitting Nail:Brass,100~150u" Matte-Tin (Lead Free)

Overall 50~100u" Nickel Under Plated

Electrical:

Rated Voltage:50V , AC/DC

Rated Current:0.5A , AC/DC

Dielectric Withstanging Viltage:500V AC/Minute

Insulation Resistance:500M Ω At 250V DC

Contact Resistance:30m Ω Max

Operating Temperature:-25 $^{\circ}$ C ~+85 $^{\circ}$ C

Order Information:

L-KLS1-242I-2.0-XX-T-R

L: RoHS

Series No.

Height:2.0mm

No.Of (04~60) Pins

T-SMT Pin

Pack:R-Reel

ANGLE TOLERANCE	PROJECTION	Description:
$\pm 3^{\circ}$		CONN FFC 0.50mm,SMD,Horizontal,with ZIF
GENERAL TOLERANCE	UNITS	mm
x.x	± 0.30	SHEET SIZE A4
x.xx	± 0.20	Draw: WuHao
x.xxx	± 0.10	Check: Daniel

KLS NingBo KLS ELECTRONIC CO.,LTD.