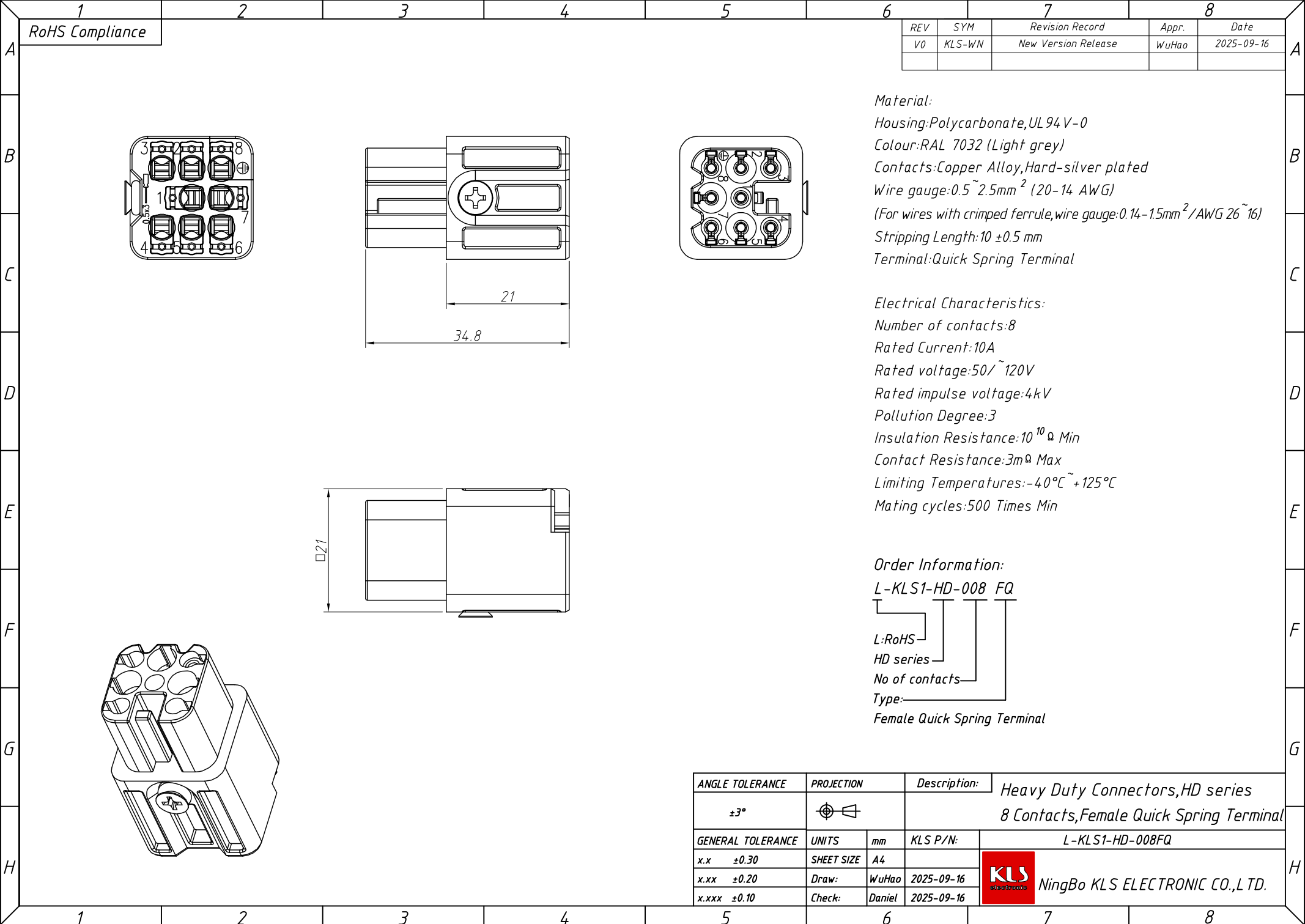




RoHS Compliance

REV	SYM	Revision Record	Appr.	Date
V0	KLS-WN	New Version Release	WuHao	2025-09-16

Material:
Housing:Polycarbonate,UL 94 V-0
Colour:RAL 7032 (Light grey)
Contacts:Copper Alloy,Hard-silver plated
Wire gauge:0.5~2.5mm² (20~14 AWG)
(For wires with crimped ferrule,wire gauge:0.14~1.5mm²/AWG 26~16)
Stripping Length:10 ±0.5 mm
Terminal:Quick Spring Terminal

Electrical Characteristics:
Number of contacts:8
Rated Current:10A
Rated voltage:50V~120V
Rated impulse voltage:4kV
Pollution Degree:3
Insulation Resistance:10¹⁰Ω Min
Contact Resistance:3mΩ Max
Limiting Temperatures:-40℃~+125℃
Mating cycles:500 Times Min

Order Information:
L-KLS1-HD-008 FQ
L:RoHS
HD series
No of contacts
Type:
Female Quick Spring Terminal

ANGLE TOLERANCE	PROJECTION		Description:		Heavy Duty Connectors,HD series 8 Contacts,Female Quick Spring Terminal	
±3°						
GENERAL TOLERANCE	UNITS	mm	KLS P/N:	L-KLS1-HD-008FQ		
x.x ±0.30	SHEET SIZE	A4			NingBo KLS ELECTRONIC CO.,L TD.	
x.xx ±0.20	Draw:	WuHao	2025-09-16			
x.xxx ±0.10	Check:	Daniel	2025-09-16			