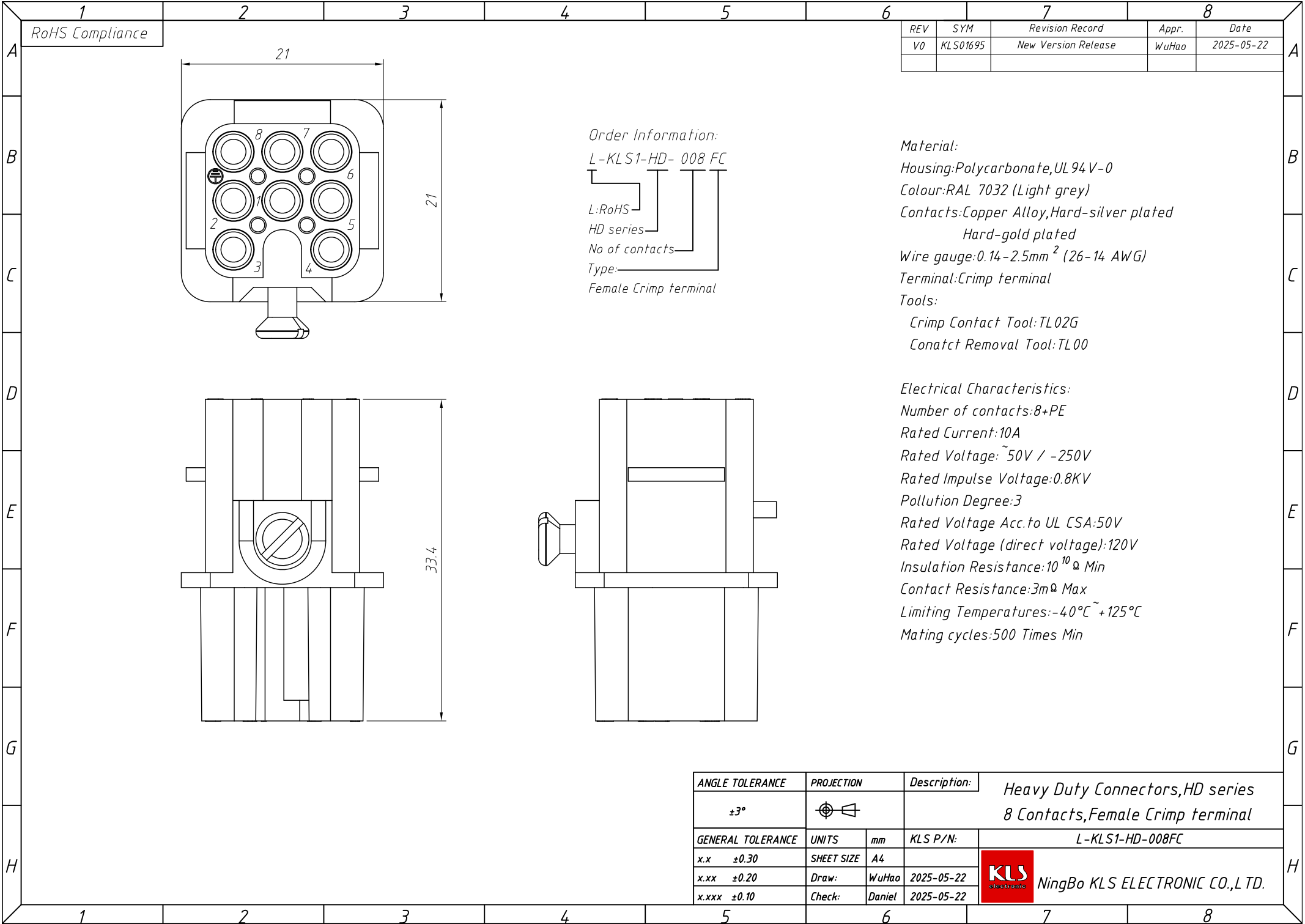




RoHS Compliance

REV	SYM	Revision Record	Appr.	Date
V0	KLS01695	New Version Release	WuHao	2025-05-22

Order Information:
L-KLS1-HD- 008 FC
L:RoHS
HD series
No of contacts
Type:
Female Crimp terminal

Material:
Housing:Polycarbonate,UL 94 V-0
Colour:RAL 7032 (Light grey)
Contacts:Copper Alloy,Hard-silver plated
Hard-gold plated
Wire gauge:0.14-2.5mm² (26-14 AWG)
Terminal:Crimp terminal
Tools:
Crimp Contact Tool:TL02G
Conatct Removal Tool:TL00

Electrical Characteristics:
Number of contacts:8+PE
Rated Current:10A
Rated Voltage:~50V / -250V
Rated Impulse Voltage:0.8KV
Pollution Degree:3
Rated Voltage Acc.to UL CSA:50V
Rated Voltage (direct voltage):120V
Insulation Resistance:10¹⁰Ω Min
Contact Resistance:3mΩ Max
Limiting Temperatures:-40°C~+125°C
Mating cycles:500 Times Min

ANGLE TOLERANCE	PROJECTION	Description:	Heavy Duty Connectors,HD series	
±3°			8 Contacts,Female Crimp terminal	
GENERAL TOLERANCE	UNITS	mm	KLS P/N:	L-KLS1-HD-008FC
x.x ±0.30	SHEET SIZE	A4		NingBo KLS ELECTRONIC CO.,LTD.
x.xx ±0.20	Draw:	WuHao	2025-05-22	
x.xxx ±0.10	Check:	Daniel	2025-05-22	