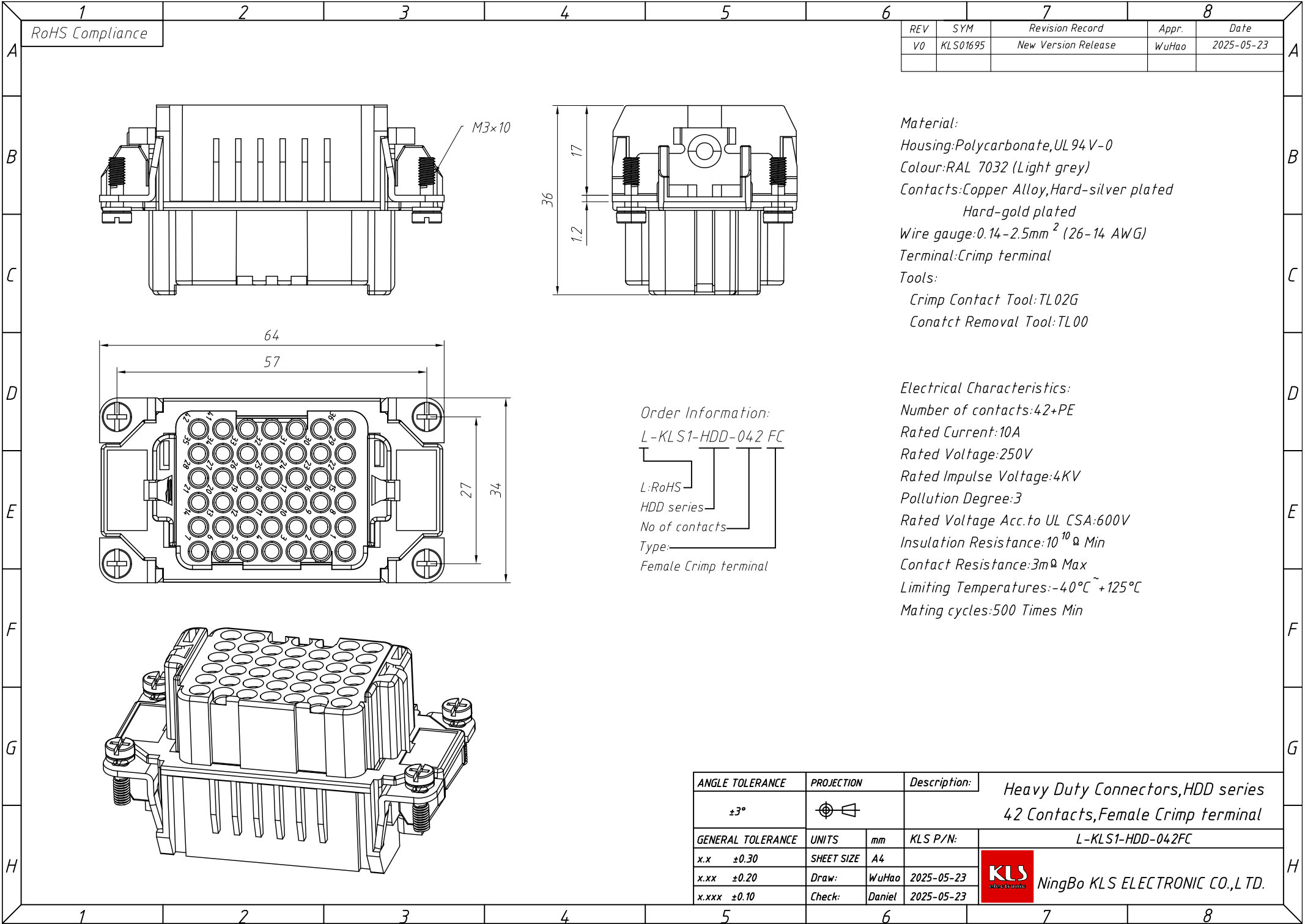




1
RoHS Compliance

7		8	
REV	SYM	Revision Record	Appr. Date
V0	KLS01695	New Version Release	WuHao 2025-05-23

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:42+PE
Rated Current:10A
Rated Voltage:250V
Rated Impulse Voltage:4KV
Pollution Degree:3
Rated Voltage Acc.to UL CSA:600V
Insulation Resistance:10¹⁰Ω Min
Contact Resistance:3mΩ Max
Limiting Temperatures:-40℃~+125℃
Mating cycles:500 Times Min

Order Information:
L-KLS1-HDD-042 FC
L:RoHS
HDD series
No of contacts
Type:
Female Crimp terminal

ANGLE TOLERANCE	PROJECTION	Description:
±3°		Heavy Duty Connectors,HDD series 42 Contacts,Female Crimp terminal
GENERAL TOLERANCE	UNITS	mm
x.x ±0.30	SHEET SIZE	A4
x.xx ±0.20	Draw:	WuHao 2025-05-23
x.xxx ±0.10	Check:	Daniel 2025-05-23

NingBo KLS ELECTRONIC CO.,LTD.