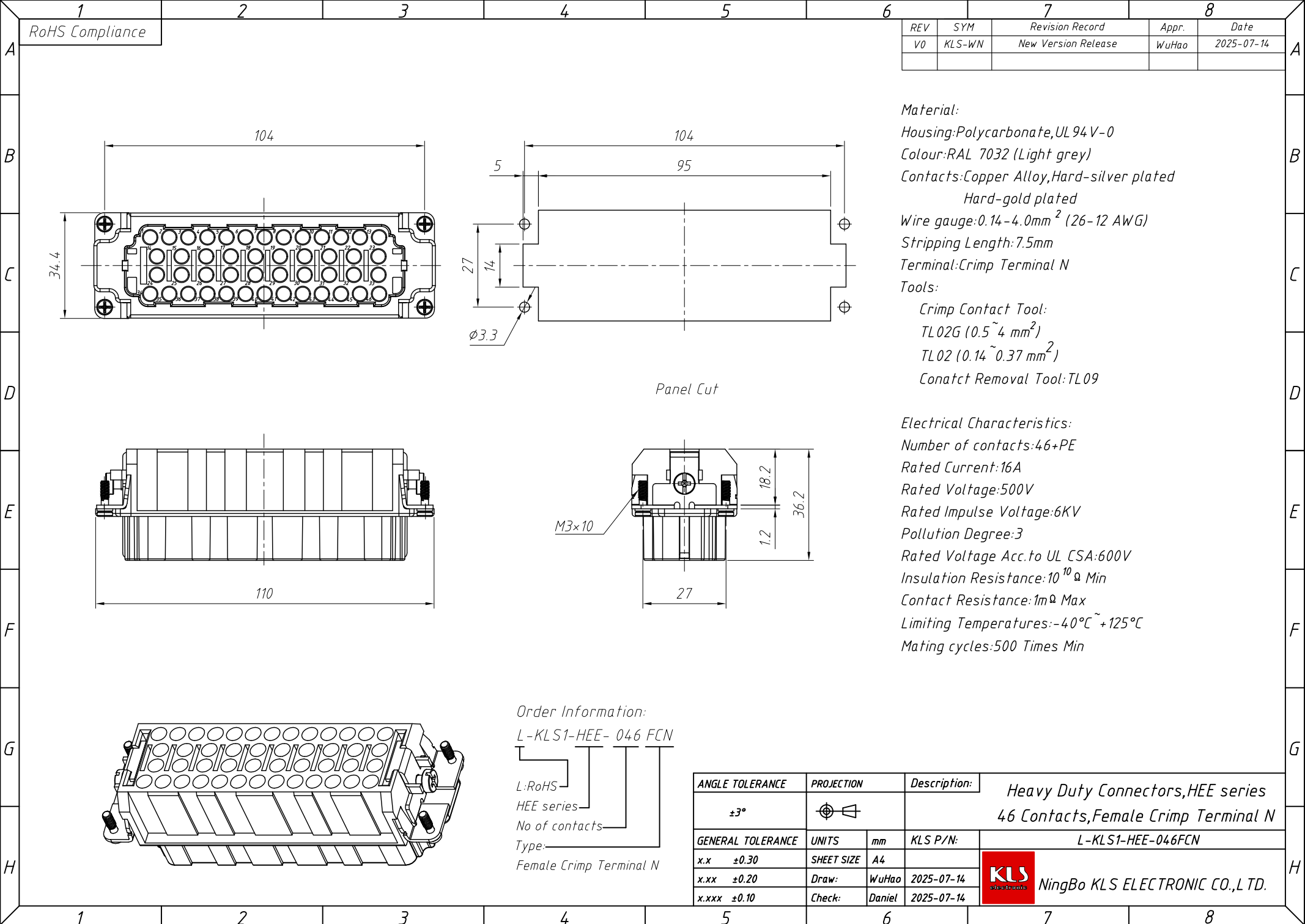




RoHS Compliance

REV	SYM	Revision Record	Appr.	Date
V0	KLS-WN	New Version Release	WuHao	2025-07-14

Material:
Housing:Polycarbonate,UL 94 V-0
Colour:RAL 7032 (Light grey)
Contacts:Copper Alloy,Hard-silver plated
Hard-gold plated
Wire gauge:0.14~4.0mm² (26-12 AWG)
Stripping Length:7.5mm
Terminal:Crimp Terminal N
Tools:
Crimp Contact Tool:
TL02G (0.5~4 mm²)
TL02 (0.14~0.37 mm²)
Conatct Removal Tool:TL09

Electrical Characteristics:
Number of contacts:46+PE
Rated Current:16A
Rated Voltage:500V
Rated Impulse Voltage:6KV
Pollution Degree:3
Rated Voltage Acc.to UL CSA:600V
Insulation Resistance:10¹⁰ Ω Min
Contact Resistance:1m Ω Max
Limiting Temperatures:-40°C ~ +125°C
Mating cycles:500 Times Min

Order Information:
L-KLS1-HEE- 046 FCN
L:RoHS
HEE series
No of contacts
Type:
Female Crimp Terminal N

ANGLE TOLERANCE	PROJECTION	Description:	Heavy Duty Connectors,HEE series	
$\pm 3^\circ$			46 Contacts,Female Crimp Terminal N	
GENERAL TOLERANCE	UNITS	mm	KLS P/N:	L-KLS1-HEE-046FCN
x.x ± 0.30	SHEET SIZE	A4		
x.xx ± 0.20	Draw:	WuHao	2025-07-14	NingBo KLS ELECTRONIC CO.,L TD.
x.xxx ± 0.10	Check:	Daniel	2025-07-14	