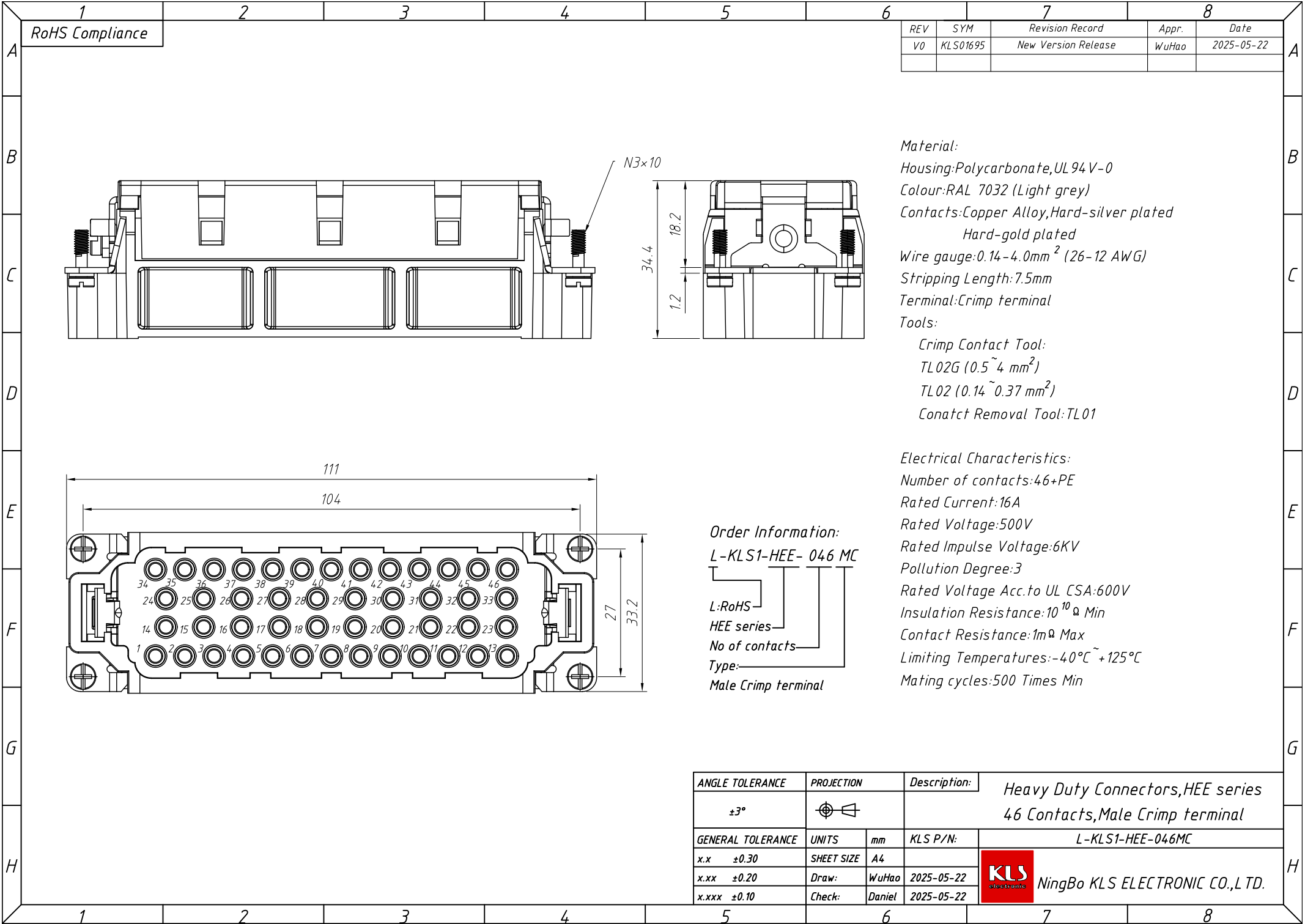




1
RoHS Compliance

7		8	
REV	SYM	Revision Record	Appr. Date
V0	KLS01695	New Version Release	WuHao 2025-05-22

Material:
Housing: Polycarbonate, UL 94V-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
Tools:
Crimp Contact Tool:
TL02G (0.5~4 mm²)
TL02 (0.14~0.37 mm²)
Contact Removal Tool: TL01

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: 1mΩ Max
Limiting Temperatures: -40°C ~ +125°C
Mating cycles: 500 Times Min

Order Information:
L-KLS1-HEE- 046 MC
L:RoHS
HEE series
No of contacts
Type: Male Crimp terminal

ANGLE TOLERANCE		PROJECTION	Description:	
±3°			Heavy Duty Connectors, HEE series 46 Contacts, Male Crimp terminal	
GENERAL TOLERANCE		UNITS	mm	KLS P/N:
x.x	±0.30	SHEET SIZE	A4	L-KLS1-HEE-046MC
x.xx	±0.20	Draw:	WuHao	2025-05-22
x.xxx	±0.10	Check:	Daniel	2025-05-22



NingBo KLS ELECTRONIC CO.,LTD.