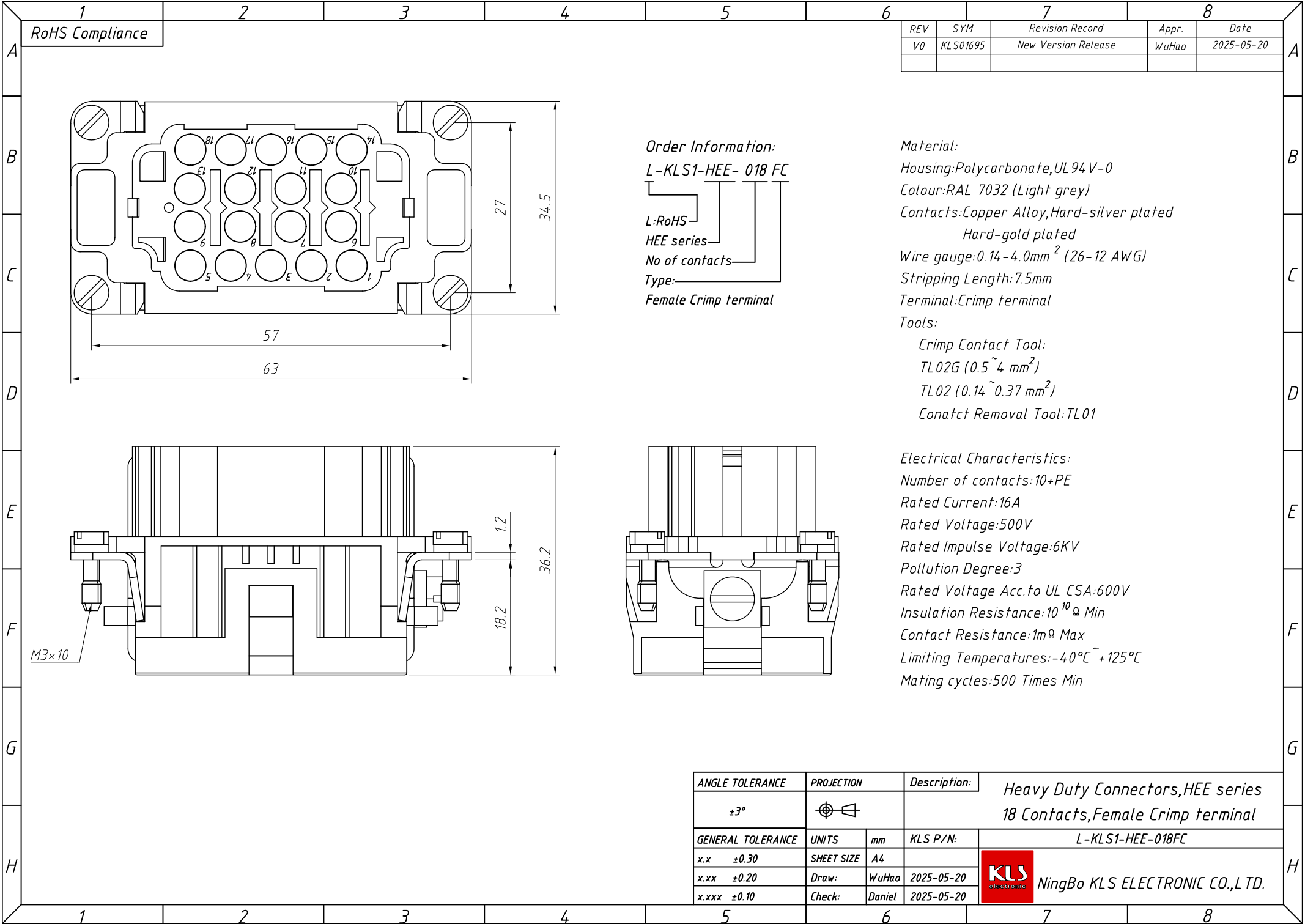




RoHS Compliance

REV	SYM	Revision Record	Appr.	Date
V0	KLS01695	New Version Release	WuHao	2025-05-20

Order Information:

L-KLS1-HEE-018 FC

L:RoHS

HEE 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: 0.14-4.0mm² (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: 10+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

ANGLE TOLERANCE	PROJECTION	Description:	Heavy Duty Connectors, HEE series	
±3°			18 Contacts, Female Crimp terminal	
GENERAL TOLERANCE	UNITS	mm	KLS P/N:	L-KLS1-HEE-018FC
x.x ±0.30	SHEET SIZE	A4		
x.xx ±0.20	Draw:	WuHao	2025-05-20	NingBo KLS ELECTRONIC CO., L.TD.
x.xxx ±0.10	Check:	Daniel	2025-05-20	