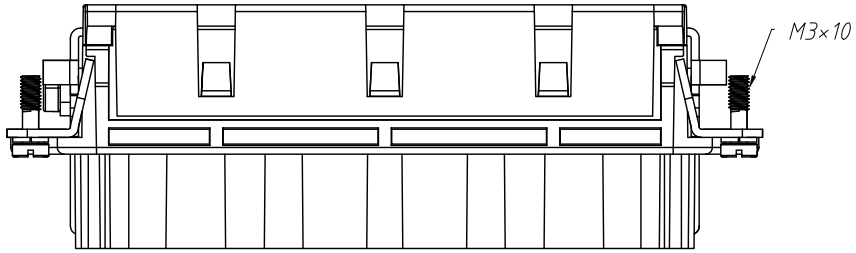
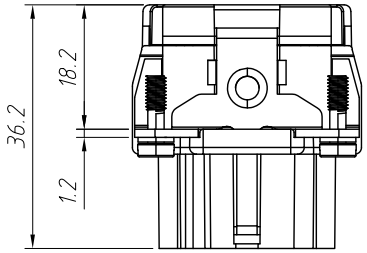
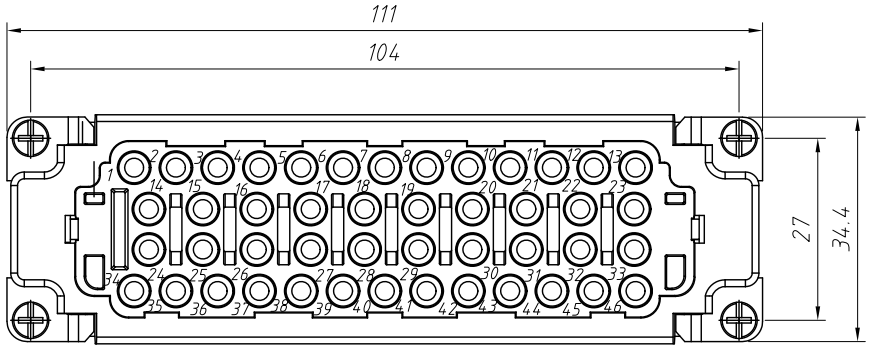
RoHS Compliance

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







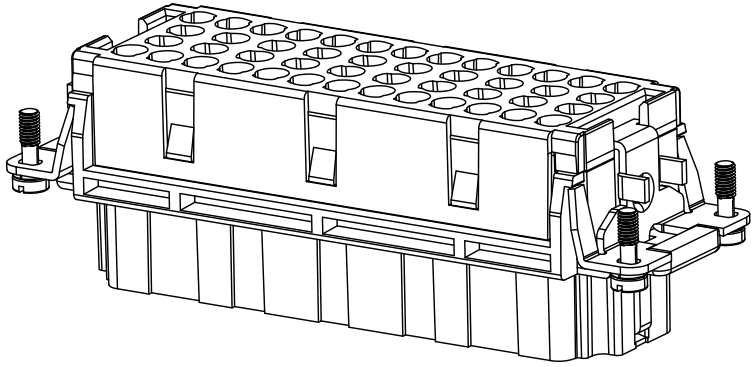
Order Information:

L-KLS1-HEE- 046 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: 0.14-4.0mm ^{2} (26-12 AWG)
Stripping Length: 7.5mm
Terminal: Crimp terminal
Tools:
Crimp Contact Tool:
TL02G (0.5~4 mm^2)
TL02 (0.14~0.37 mm^2)
Conatct 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: 10^{10} 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 46 Contacts, Female Crimp terminal
±3°				
GENERAL TOLERANCE	UNITS	mm	KLS P/N:	L-KLS1-HEE-046FC
x.x ±0.30	SHEET SIZE	A4		NingBo KLS ELECTRONIC CO.,LTD.
x.xx ±0.20	Draw:	WuHao	2025-05-20	
x.xxx ±0.10	Check:	Daniel	2025-05-20	