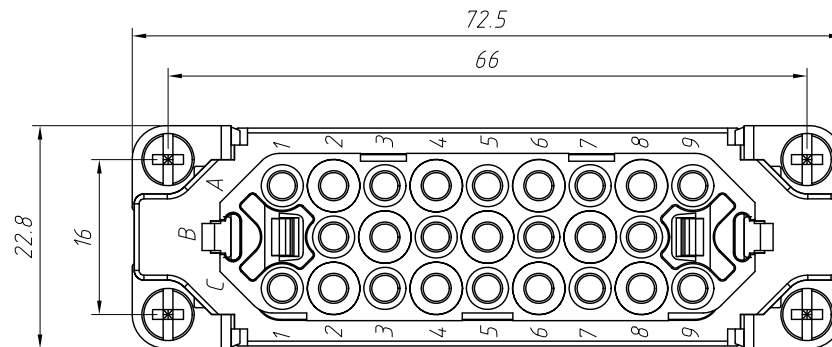
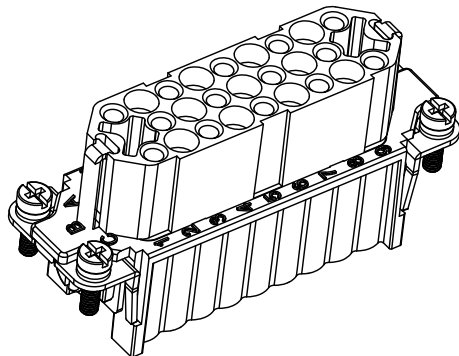
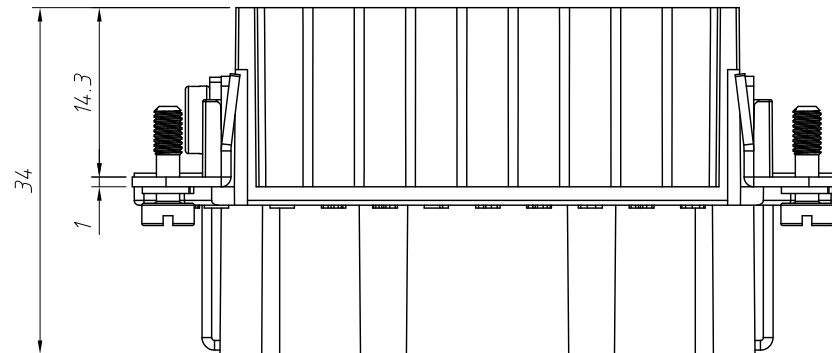
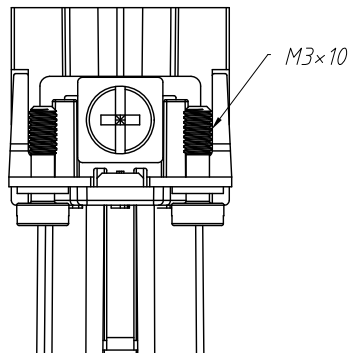


RoHS Compliance

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

Order Information:
L-KLS1-HD- 025 MC
L: RoHS
HD series
No of contacts
Type:
Male Crimp terminal

ANGLE TOLERANCE	PROJECTION	Description:	Heavy Duty Connectors, HD series	
±3°			25 Contacts, Male Crimp terminal	
GENERAL TOLERANCE	UNITS	mm	KLS P/N:	L-KLS1-HD-025MC
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.,L.TD.