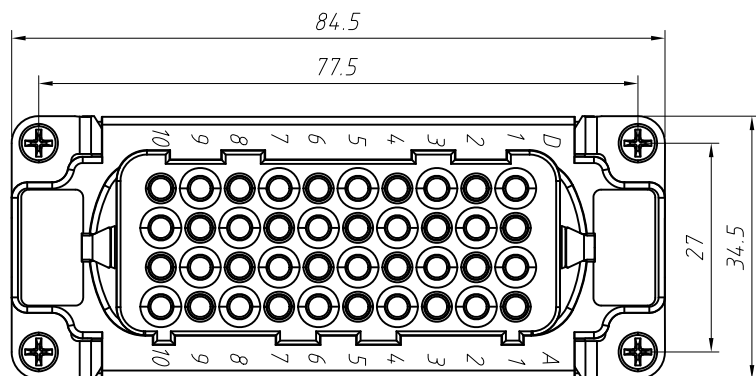
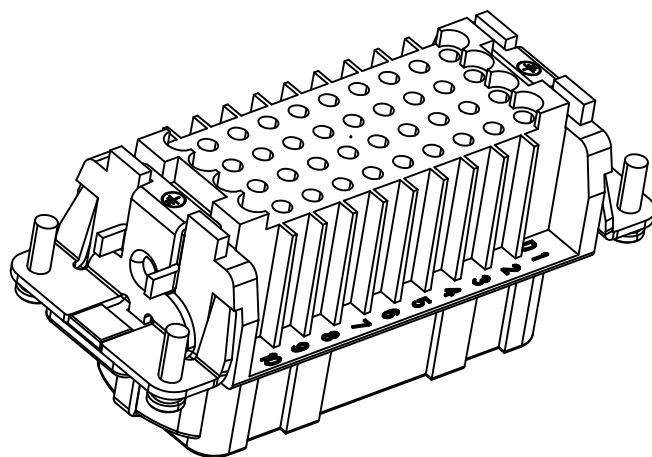


Material:
Housing: Polycarbonate, UL 94 V-0
Colour: RAL 7032 (Light grey)
Contacts: Copper Alloy, Hard-silver plated
Hard-gold plated
Wire gauge: 0.14-2.5mm² (26-14 AWG)
Terminal: Crimp terminal
Tools:
Crimp Contact Tool: TL02G
Contact Removal Tool: TL00



Order Information:
 L-KLS1-HD- 040 FC
 L:RoHS
 HD series
 No of contacts
 Type:
 Female Crimp terminal

Electrical Characteristics:
Number of contacts:40+PE
Rated Current:10A
Rated Voltage:250V
Rated Impulse Voltage:4KV
Pollution Degree:3
Rated Voltage Acc.to UL CSA:600V
Insulation Resistance: $10^{10} \Omega$ Min
Contact Resistance: $3m\Omega$ Max
Limiting Temperatures:-40°C ~ +125°C
Mating cycles:500 Times Min



ANGLE TOLERANCE	PROJECTION		Description:	Heavy Duty Connectors,HD series 40 Contacts,Female Crimp terminal
±3°				
GENERAL TOLERANCE	UNITS	mm	KLS P/N:	L-KLS1-HD-040FC
x.x ±0.30	SHEET SIZE	A4		 NingBo KLS ELECTRONIC CO.,L TD.
x.xx ±0.20	Draw:	WuHao	2025-05-23	
x.xxx ±0.10	Check:	Daniel	2025-05-23	