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RoHS Compliance

REV	SYM	Revision Record	Appr.	Date
V0	KLS01695	New Version Release	WuHao	2025-05-14

Material:

Housing:Polycarbonate,UL 94 V-0

Colour:RAL 7032 (Light grey)

Contacts:Copper alloy,Hard-silver plated

Wire gauge:1.5~16 mm² (16~6 AWG)

Tightening torque:

mm²:1.5 2.5 4 6 10 16

N.m:1.2 2 3 3 3 3

Stripping length:14mm

Terminal:screw terminal

Electrical Characteristics:

Number of contacts:4/0+PE

Rated Current:80A

Rated Voltage:830V

Rated Impulse Voltage:8KV

Pollution Degree:3

Rated voltage acc.to UL/CSA:600V

Insulation Resistance:10¹⁰ Ω Min

Contact resistance:0.3 mΩ Max

Limiting Temperatures:-40°C~+125°C

Mating cycles:500 Times Min

Order Information:

L-KLS1-HK-004-0 M

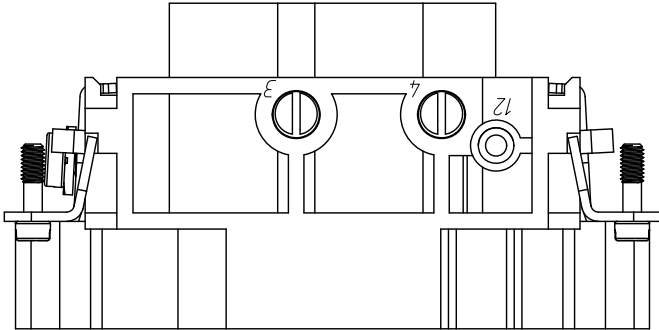
L:RoHS

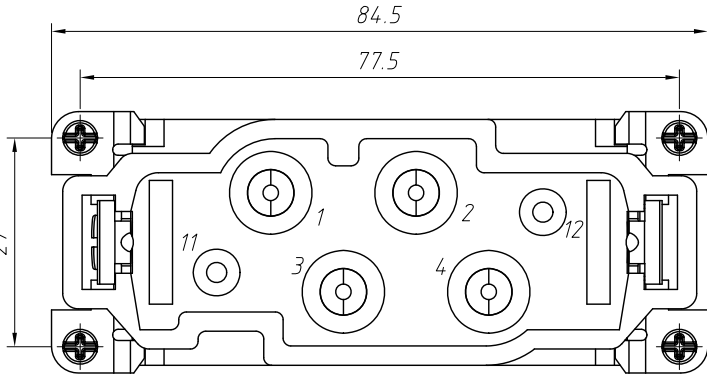
HK series

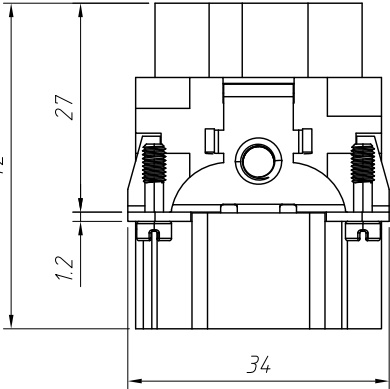
No of contacts

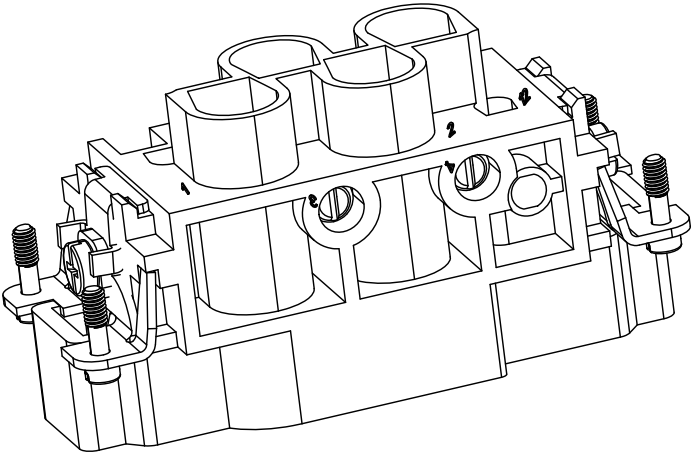
Type:

Male screw terminal









ANGLE TOLERANCE	PROJECTION	Description:	Heavy Duty Connectors,HK series
±3°			4 Contacts,Male screw terminal
GENERAL TOLERANCE	UNITS	mm	KLS P/N:
x.x ±0.30	SHEET SIZE	A4	L-KLS1-HK-004-0M
x.xx ±0.20	Draw:	WuHao	2025-05-14
x.xxx ±0.10	Check:	Daniel	2025-05-14

NingBo KLS ELECTRONIC CO.,LTD.

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