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RoHS Compliance

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

Material:

Housing:Polycarbonate,UL94V-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

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:10¹⁰Ω Min

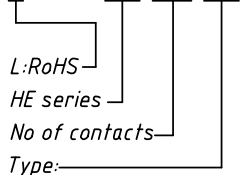
Contact Resistance:1mΩ Max

Limiting Temperatures:-40℃~+125℃

Mating cycles:500 Times Min

Order Information:

L-KLS1-HE-010 MC



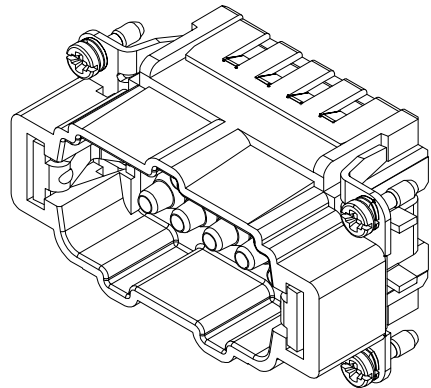
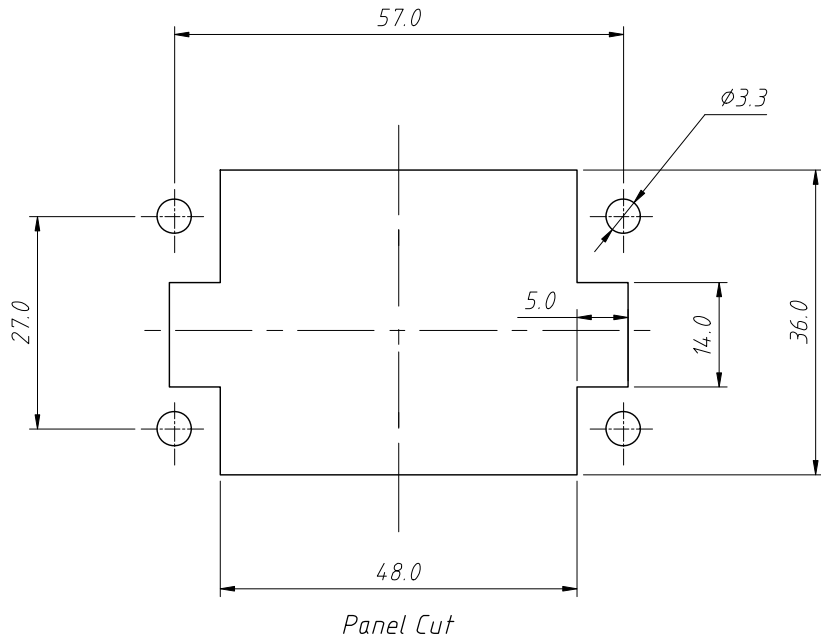
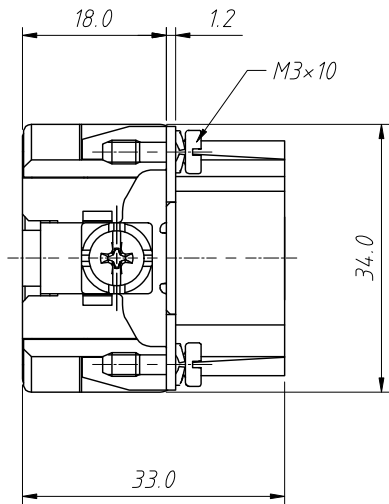
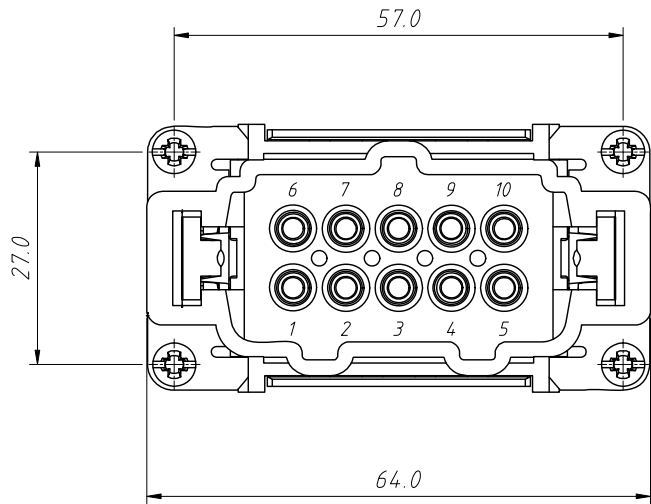
Male Crimp terminal

Description: Heavy Duty Connectors,HE series
10 Contacts,Male Crimp terminal

GENERAL TOLERANCE UNITS mm KLS P/N: L-KLS1-HE-010MC
x.x ±0.30 SHEET SIZE A4
x.xx ±0.20 Draw: Jenny 2025-05-20
x.xxx ±0.10 Check: Daniel 2025-05-20



NingBo KLS ELECTRONIC CO.,L TD.



ANGLE TOLERANCE	PROJECTION	Description:	Heavy Duty Connectors,HE series 10 Contacts,Male Crimp terminal
±3°			
GENERAL TOLERANCE	UNITS	mm	KLS P/N:
x.x ±0.30	SHEET SIZE	A4	L-KLS1-HE-010MC
x.xx ±0.20	Draw:	Jenny	2025-05-20
x.xxx ±0.10	Check:	Daniel	2025-05-20