

Material:

Plastic Hoods: Thermoplastic

Metal Hoods: Metal

Locking element:

Plastic Hoods: Polycarbonate, UL 94 V-0, IP65

Metal Hoods:Stainless steel

Housings seal:NBR

Colour:RAL 7032 (Light grey)

Contacts: Copper Alloy, Hard-silver plated

Hard-Gold Plated

Wire gauge:

Crimp terminal: 0.14 ~ 4mm² (26 ~ 12 AWG)

Partly loaded up to 4mm^2 is possible

Accessories:

Relay contacts:CESM-1.0R/CESM-1.5R/CESM-2.5R

Crimping tool:

TL02G (0.5~4mm²)

TL02 (0.14 ~ 0.37mm²)

Contact removal tool: TL01

Coding element:CODE-E

Terminal:Crimp terminal

Electrical Characteristics:

Number of contacts: $8 + PE$

Rated Current: 16A

Rated Voltage: 500V

Rated Impulse Voltage: 6KV

Pollution Degree:3

Mounted metal hood: 16A 230/400V 4KV 3

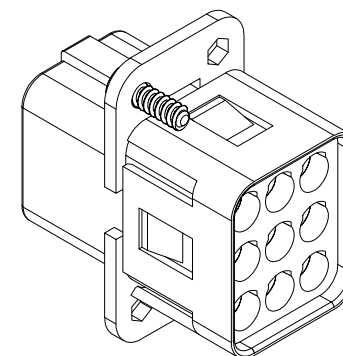
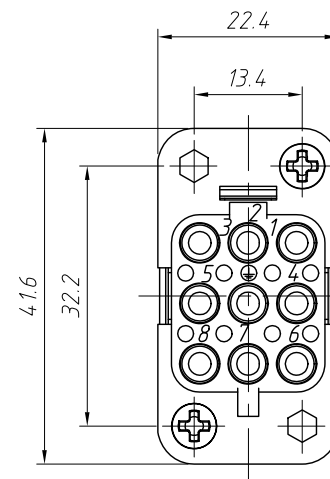
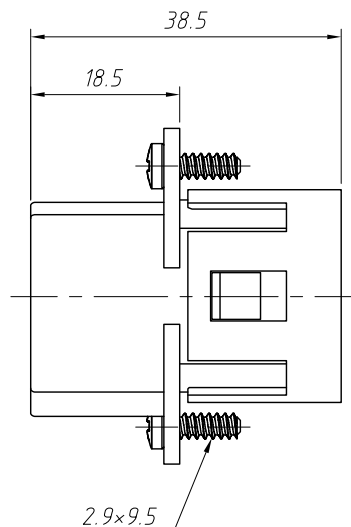
Rated Voltage Acc.to UL CSA:600V

Insulation Resistance: $10^{10} \Omega \text{ Min}$

Contact Resistance: $1m\Omega$ Max

Limiting Temperatures: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$

Mating cycles:500 Times Min



Order Information:

L-KLS1-HQ-008- 0 FC

L:RoHS

HQ series

No of contacts.

Type:

Female Crimp terminal

ANGLE TOLERANCE		PROJECTION		Description:	
±3°				Heavy Duty Connectors,HQ series 8 Contacts,Famale Crimp terminal	
GENERAL TOLERANCE		UNITS	mm	KLS P/N:	L-KLS1-HQ-008-0FC
x.x	±0.30	SHEET SIZE	A4		NingBo KLS ELECTRONIC CO.,L TD.
x.xx	±0.20	Draw:	WuHao 2025-05-09		
x.xxx	±0.10	Check:	Daniel 2025-05-09		