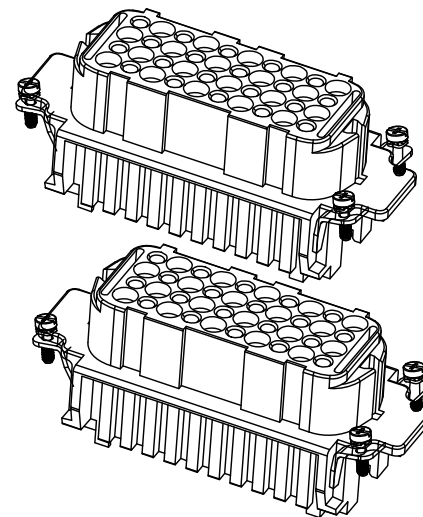
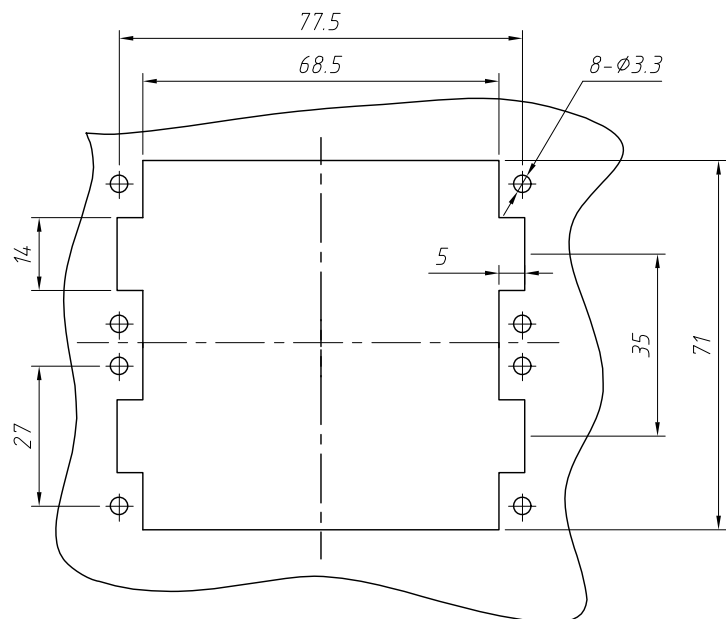
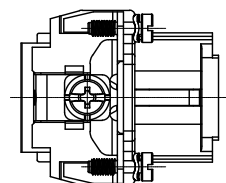
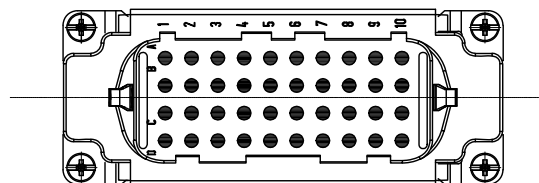
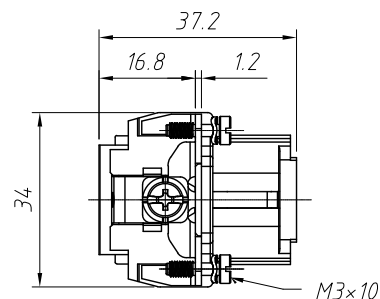
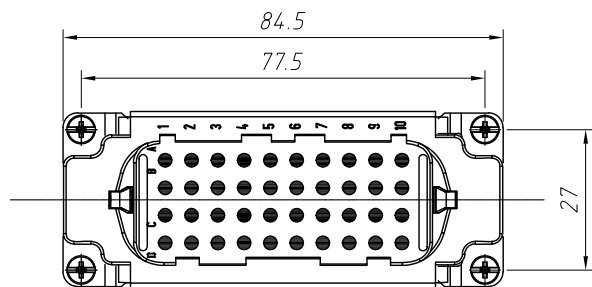


		7		8	
REV	SYM	Revision Record		Appr.	Date
V0	KL501695	New Version Release		WuHao	2025-09-17



Material:

Housing: Polycarbonate, UL 94 V-0

Contacts: Brass, Hard-silver plated

Hard-gold plated

Wire gauge: $0.14-2.5\text{mm}^2$ (26-14 AWG)

Terminal:Crimp terminal

Electrical Characteristics:

Number of contacts: $80 + PE$

Rated Current: 10A

Rated Voltage: 250V

Rated Impulse Voltage: 4KV

Pollution Degree:3

Rated Voltage Acc.to UL CSA:600V

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

Contact Resistance: $3m\Omega$ Max

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

Mating cycles:500 Times Min

Order Information:

L-KLS1-HD-080 FC

L:RoHS-

HD series.

No of contacts.

Type:-

Female Crimp terminal

ANGLE TOLERANCE		PROJECTION		Description:	
±3°				Heavy Duty Connectors,HD series 80 Contacts,Female Crimp terminal	
GENERAL TOLERANCE		UNITS	mm	KLS P/N:	L-KLS1-HD-080FC
x.x	±0.30	SHEET SIZE	A4		 NingBo KLS ELECTRONIC CO.,LTD.
x.xx	±0.20	Draw:	WuHao	2025-09-17	
x.xxx	±0.10	Check:	Daniel	2025-09-17	