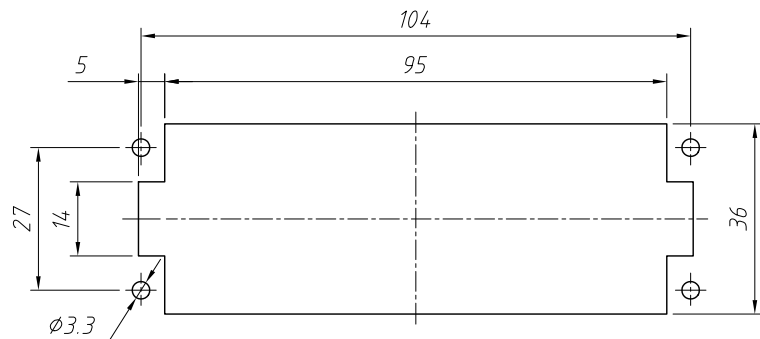
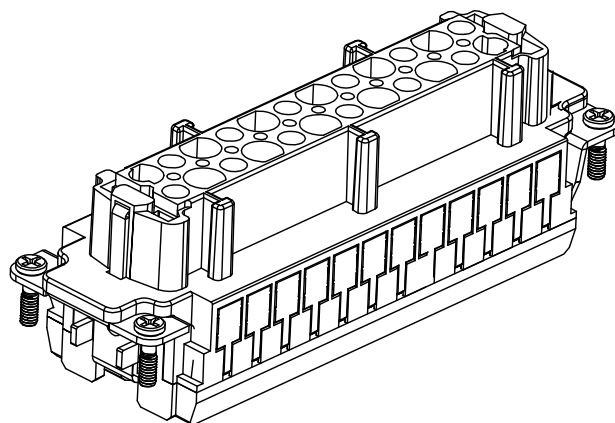
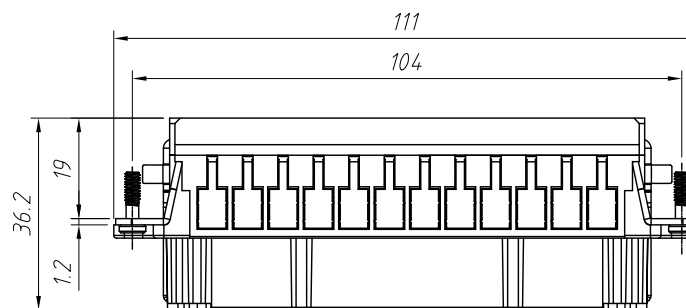
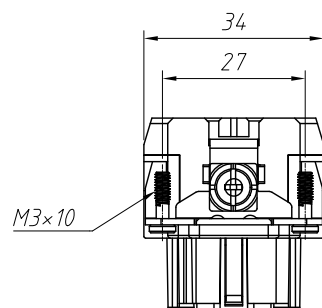
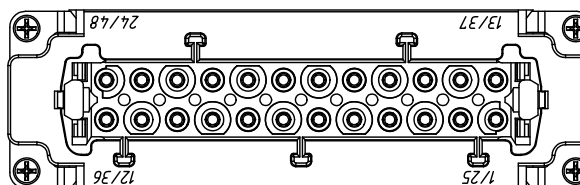


		7		8	
REV	SYM	Revision Record		Appr.	Date
V0	KL501695	New Version Release		WuHao	2025-10-20



Panel Cut



Material:

Housing: Polycarbonate, UL 94 V-0

Colour:RAL 7032 (Light grey)

Contacts: Copper Alloy, Hard-silver plated

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

Stripping length: 7-9mm

Terminal: Spring terminal

Electrical Characteristics:

Number of contacts: $48 + PE$

Rated Current:16A

Rated Voltage: 500V

Rated Impulse Voltage:6KV

Pollution Degree: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-HE-048 FS B

L:RoHS—

HE series

No of contacts-

Type:-

Female Spring terminal

B-Blue Component-

ANGLE TOLERANCE	PROJECTION		Description:	Heavy Duty Connectors,HE series	
±3°			48 Contacts,Female Spring terminal,Blue Component		
GENERAL TOLERANCE	UNITS	mm	KLS P/N:	L-KLS1-HE-048FSB	
x.x ±0.30	SHEET SIZE	A4			NingBo KLS ELECTRONIC CO.,LTD.
x.xx ±0.20	Draw:	WuHao	2025-10-20		
x.xxx ±0.10	Check:	Daniel	2025-10-20		