

FILE: 2023-D01VUL0		6	5	4	3	2	1
REV	E.C.N NO.	CONTENT				CHK	DATE

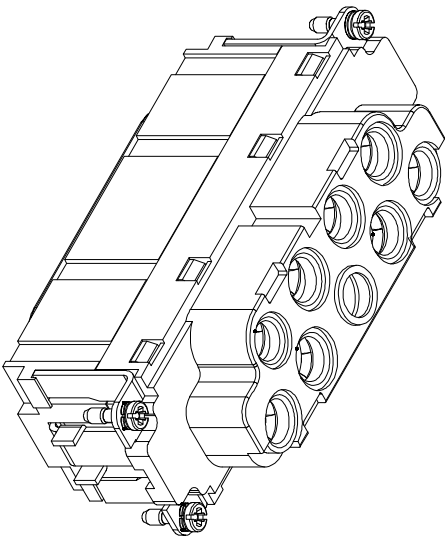
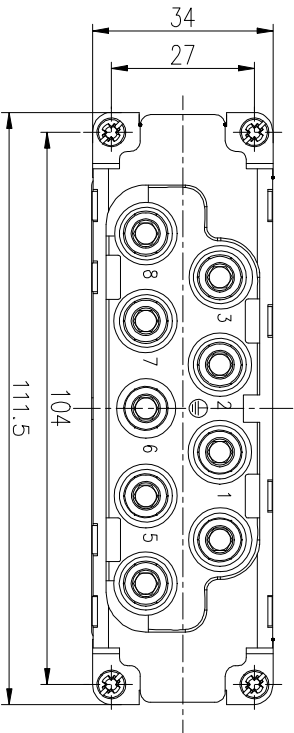
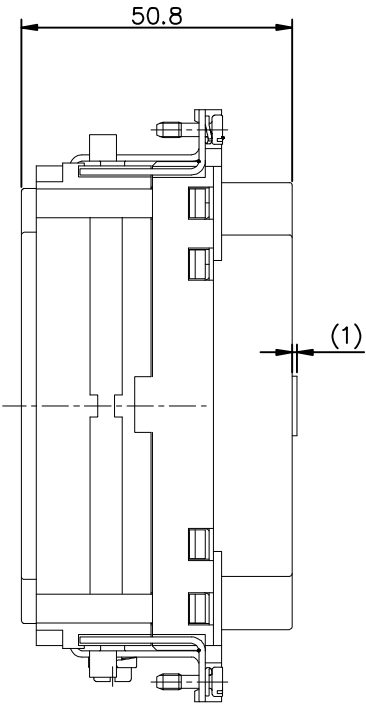
Technical characteristics:
Specifications
DIN EN 60 604-1
DIN EN 61 984

Inserts

1. Number of contacts: 8/0+PE
2. Rated Current: 100A
3. Rated Voltage: 690V
4. Pollution degree: 3
5. Rated impulse voltage: 8kV
6. Insulation resistance: $\geq 10^9 \Omega$
7. Material: Polycarbonate
8. Rated voltage acc. to UL/CSA: 600V
9. Limiting temperatures: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$
10. Flammability acc. to UL94: V0
11. Mechanical working life (mating cycles): ≥ 500

Contacts

1. Material: Copper alloy
2. Surface: hard-silver plated
3. Contact resistance: $\leq 0.5\text{m}\Omega$
4. Terminal: Axial Screw terminal
5. Wire gauge: 10-25mm² (7-3AWG)
mm² 10 16 25
No 6 6 7
6. RoHS Compliance



ITEM	NAME OF PART	NO. OF PART	Q'TY	MATERIAL	NOTE
DWG.	S.W.L	DATE	23.12.8	MM	SHEET/OF 1/1
CHK.	DATE	SCALE	1:1	A4	
APP.	DATE	NAME	ULO-HD07-HK-8/0-F		
 NINGBO ULO ELECTRONICS CO.,LTD. 宁波欧路电子有限公司			DWGNO.		