

REV	E.C.N NO.	CONTENT	CHK	DATE

Technical characteristics:

Specifications

DIN EN 60 664-1

DIN EN 61 984

Inserts

Number of contacts:4/8+PE

Power Area:

1. Rated Current:80A

2. Rated Voltage:830V

3. Pollution degree:3

4. Rated impulse voltage:8kV

Signal Area:

1. Rated Current:16A

2. Rated Voltage:400V

3. Pollution degree:3

4. Rated impulse voltage:6kV

5. Rated voltage acc. to UL/CSA:600V/600V

6. Insulation resistance: $\geq 10^9 \Omega$

7. Material:Polycarbonate

8. Limiting temperatures:-40℃~+125℃

9. Flammability acc. to UL94:V0

10. Mechanical working life(fasting cycles) : ≥ 500

Contacts:

Power Area:

Terminal:Screw terminal

1. Material:Copper alloy

2. Surface:hard-silver plated

3. Contact resistance: $\leq 0.3m\Omega$

4. Wire gauge:1.5-16mm² (16-6AWG)

5. Tightening Torque

mm² 1.5 2.5 4 6 10 16

Nm 1.2 2 3 3 3 3

6. Stripping length: 14mm

Signal Area

1. Material:Copper alloy

2. Surface:hard-silver plated

3. Contact resistance: $\leq 1m\Omega$

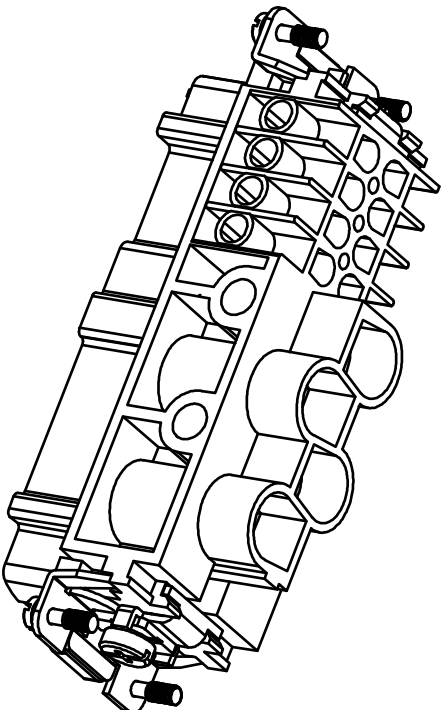
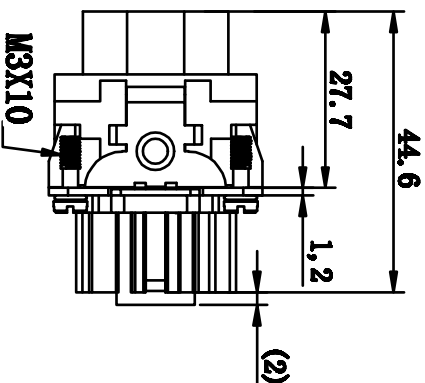
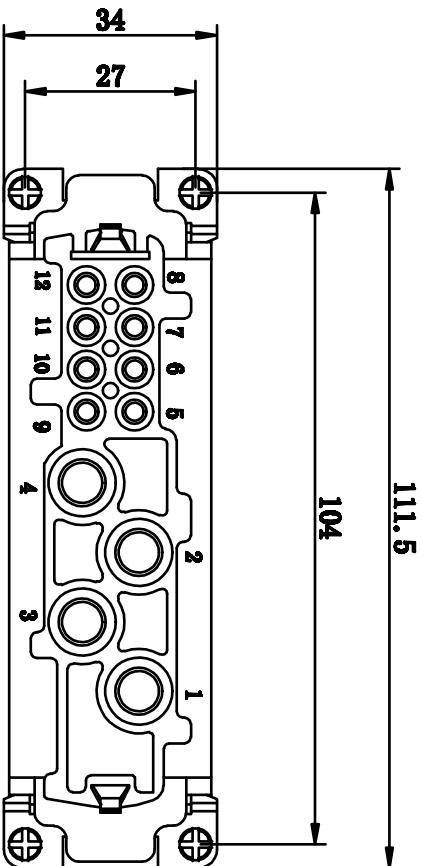
4. Terminal:Screw terminal

5. Wire gauge:0.5-2.5mm² (20-14AWG)

6. Stripping length: 7.5mm

7. Tightening Torque:0.5Nm

8. RoHS Compliance



ITEM	NAME OF PART	NO. OF PART	Q'TY	MATERIAL	NOTE
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DWG.	S.W.L	DATE	23.12.8	UNITS	MM	SHEET/OF	1 / 1
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CHK.	DATE	SCALE	1 : 1	A4	
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APP.	DATE	NAME	ULO-HD07-HK-004/8-F
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