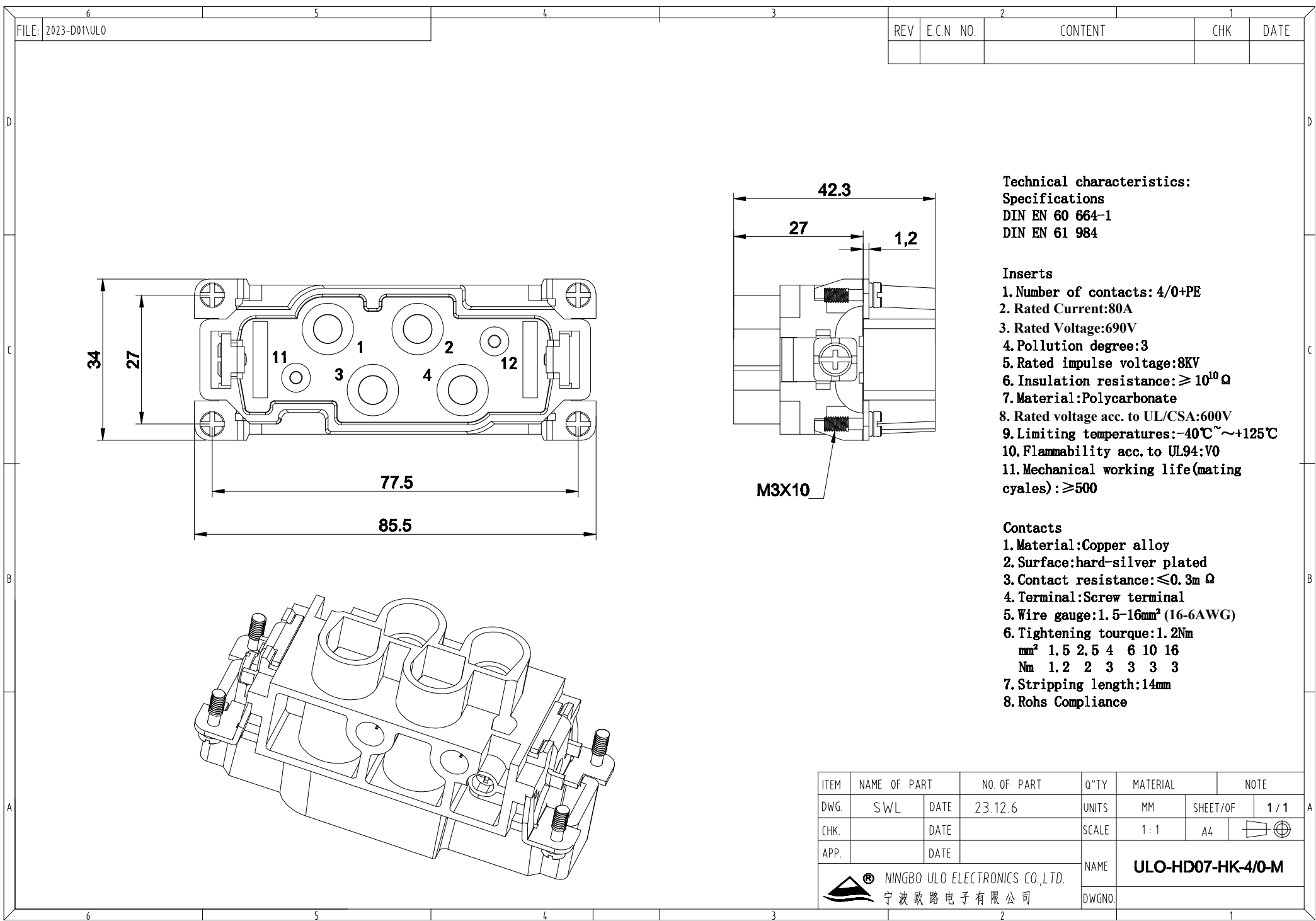




6		5		4		3		2		1	
FILE: 2023-D01VUL0								REV		E.C.N NO.	
								CONTENT		CHK	
										DATE	

Technical characteristics:

- Specifications
DIN EN 60 664-1
DIN EN 61 984

Inserts

1. Number of contacts: 4/0+PE
2. Rated Current: 80A
3. Rated Voltage: 690V
4. Pollution degree: 3
5. Rated impulse voltage: 8KV
6. Insulation resistance: $\geq 10^{10} \Omega$
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: $\leq 0.3 \text{ m} \Omega$
4. Terminal: Screw terminal
5. Wire gauge: 1.5-16mm² (16-AWG)
6. Tightening torque: 1.2Nm
mm² 1.5 2.5 4 6 10 16
Nm 1.2 2 3 3 3 3
7. Stripping length: 14mm
8. RoHS Compliance

ITEM	NAME OF PART		NO. OF PART	Q'TY	MATERIAL		NOTE
DWG.	SWL	DATE	23.12.6	UNITS	MM	SHEET/OF	1 / 1
CHK.		DATE		SCALE	1 : 1	A4	
APP.		DATE		NAME		ULO-HD07-HK-4/0-M	
 NINGBO ULO ELECTRONICS CO.,LTD. 宁波欧路电子有限公司				DWGNO.			