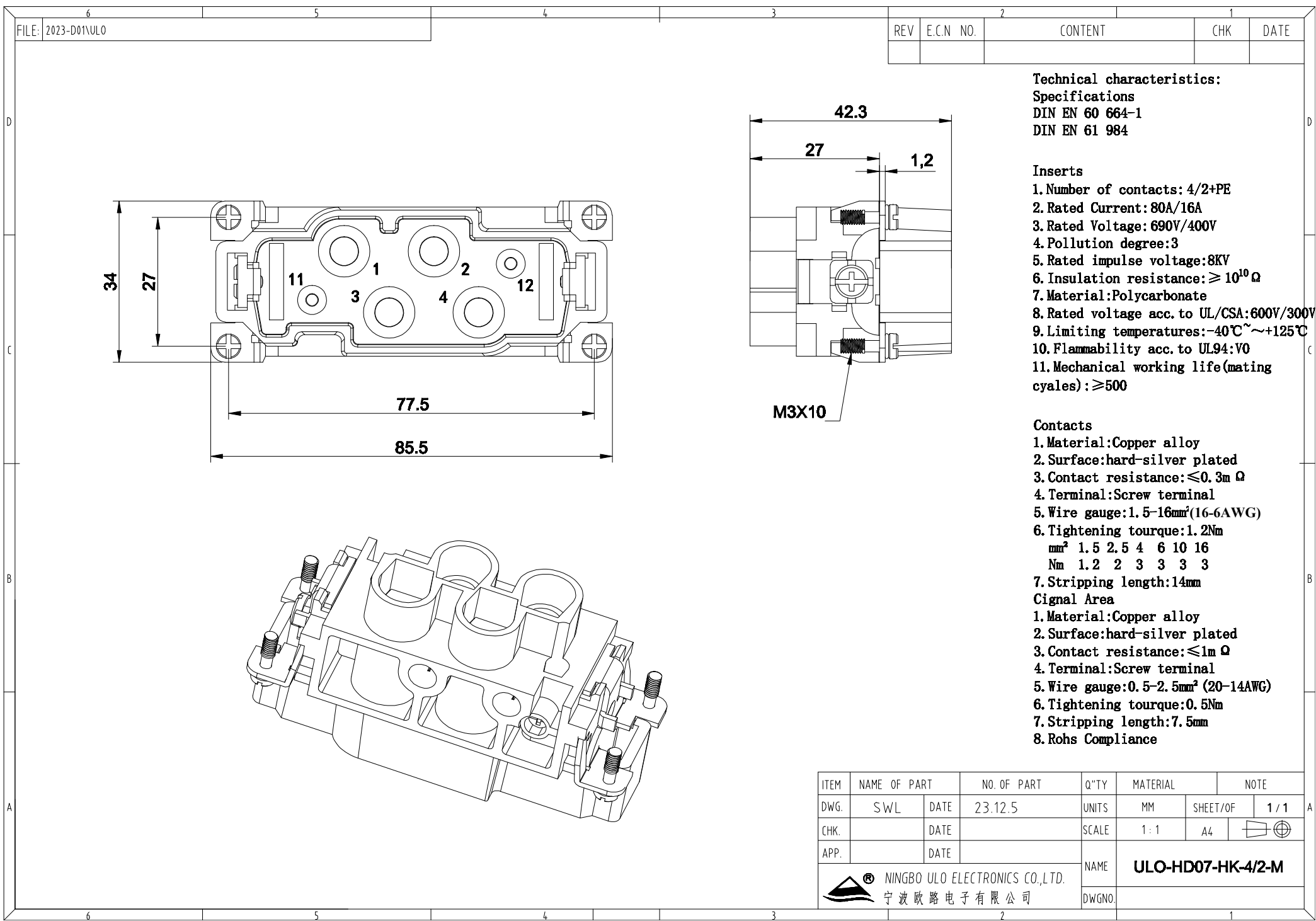




6		5		4		3		2		1	
FILE: 2023-D01VUL0								REV		E.C.N NO.	
										CONTENT	
										CHK	
										DATE	

Technical characteristics:
Specifications
DIN EN 60 664-1
DIN EN 61 984

Inserts
1. Number of contacts: 4/2+PE
2. Rated Current: 80A/16A
3. Rated Voltage: 690V/400V
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/300V
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 (16-6AWG)
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

Signal Area
1. Material: Copper alloy
2. Surface: hard-silver plated
3. Contact resistance: $\leq 1\text{m}\Omega$
4. Terminal: Screw terminal
5. Wire gauge: 0.5-2.5mm² (20-14AWG)
6. Tightening torque: 0.5Nm
7. Stripping length: 7.5mm
8. Rohs Compliance

ITEM	NAME OF PART		NO. OF PART	Q"TY	MATERIAL		NOTE	
DWG.	SWL	DATE	23.12.5	UNITS	MM	SHEET/OF		1 / 1
CHK.		DATE		SCALE	1 : 1	A4		
APP.		DATE		NAME	ULO-HD07-HK-4/2-M			
 NINGBO ULO ELECTRONICS CO.,LTD. 宁波欧路电子有限公司								
				DWGNO.				