

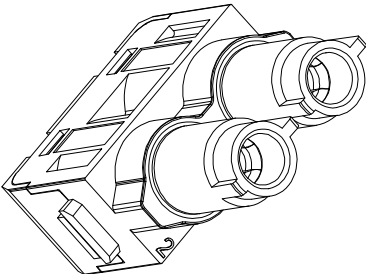
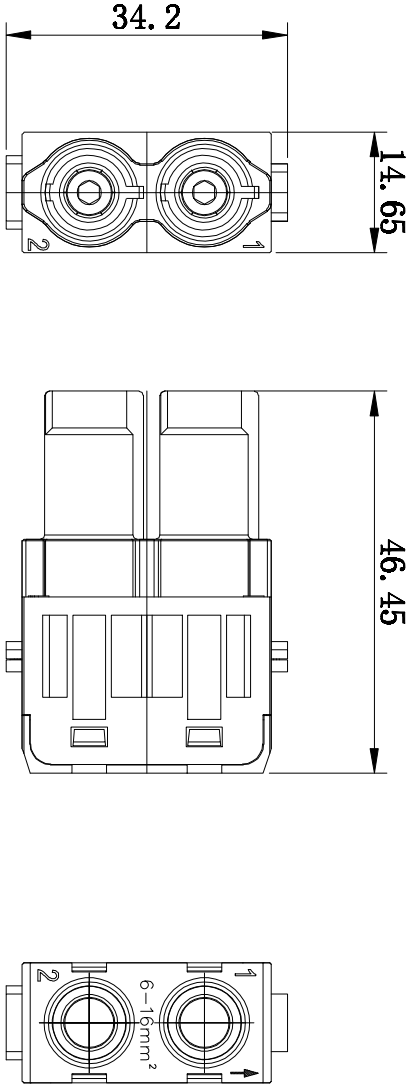
Technical characteristics:
Specifications
DIN EN 60 664-1
DIN EN 61 984

Inserts

- 1. Number of contacts: 2
- 2. Rated Current: 70A
- 3. Rated Voltage: 1000V
- 4. Pollution degree: 3
- 5. Rated impulse voltage: 8kV
- 6. Rated voltage acc. to UL/CSA: 600V
- 7. Insulation resistance: $\geq 10^9 \Omega$
- 8. Material: Polycarbonate
- 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
- 12. Terminal: Axial Screw terminal

Contacts:

- 1. Material: Copper alloy
- 2. Surface: hard-silver plated
- 3. Contact resistance: $\leq 0.5\text{m}\Omega$
- 4. Wire gauge: 6-16mm²
- 5. Stripping length
mm² 6 10 16 22
mm 11⁺¹ 11⁺¹ 11⁺¹ 12.5⁺¹
- 6. Tightening Torque
mm² 6 10 16 22
mm 2 3 4 5
- 7. Rohns Compliance



ITEM	NAME OF PART	NO. OF PART	Q'TY	MATERIAL	NOTE
DWG.	SWL	DATE	2023.12.9	MM	SHEET/OF 1/1
CHK.		DATE		SCALE 1:1	A4
APP.		DATE		NAME	UL0-HD09-FMK70-002.1-F (6-16mm²)
				DWGNO.	