



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

Inserts

- 01. Number of contacts :48+PE
- 02. Rated Current :16A
- 03. Rated Voltage :500V
- 04. Pollution degree :3
- 05. Rated impulse voltage :6kV<sub>10</sub>
- 06. Insulation resistance :≥10<sup>10</sup>Ω
- 07. Material:Polycarbonate
- 08. Rated voltage acc. to UL/CSA:600V
- 09. Limiting temperatures : -40℃~+125℃
- 10. Flammability acc. to UL94:V0
- 11. Mechanical working life (mating cycles) : ≥500

Contacts

- 01. Material:Copper alloy
- 02. Surface:hard-silver plated
- 03. Contact resistance :≤1mΩ
- 04. Terminal :Screw terminal
- 05. Wire gauge :1.0-2.5mm<sup>2</sup> (AWG 18-14)
- 06. Tightening torque :0.5Nm
- 07. Stripping length :7.5mm
- 08. Rohs Compliance

General tolerances:DIN ISO 2768-c

REV	ECN	DESCRIPTION	DRAFT	DATE
2				

		MATERIAL:	/	SURFACE/COLOR:	/
		MAT NO./REV:	D0	MAT STATUS:	/
APPD: Song ZG 2023.08.22 CHKD: Yang SH 2023.08.22		NAME: <b>DE-048-M</b>			
DRAFT: Zhou YZ 2023.08.22		DRAWING NO.:	/	DRAWING STATUS:	/
A4		TYPE: CUSTOMER DRAWING		SCALE: 1:1.5	SHEET: 1/1