



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

Inserts

01. Number of contacts : 2
02. Rated Current : 70A
03. Rated Voltage : 1000V
04. Pollution degree : 3
05. Rated impulse voltage : 8kv
06. Insulation resistance : $\geq 10^{10} \Omega$
07. Material: Polycarbonate
08. Color: RAL7032(Light grey)
09. Rated voltage acc. to UL/CSA: 600V
10. Limiting temperatures : $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$
11. Flammability acc. to UL94: V0
12. Mechanical working life (mating cycles) : ≥ 500

Contacts

01. Material: Copper alloy
02. Surface: Silver plated
03. Contact resistance : $\leq 1\text{m}\Omega$
04. Terminal : Crimp terminal
05. Wire gauge : $10 \sim 25\text{mm}^2$ (AWG 8~4)
06. Stripping length : 15mm
07. Rohs Compliance
08. General tolerances: DIN ISO 2768-c

Note: Crimp contact pins should order separately

		MATERIAL:	/	SURFACE/COLOR:	/
		MAT NO./REV:	/	MAT STATUS:	/
APPD:		NAME:	DMKN-002-FC		
CHKD:		DRAWING NO.:	/	TYPE:	CUSTOMER DRAWING
DRAFT:	Yu KW 2023.08.17	DRAFT:	A4	DRAWING STATUS:	/
				SCALE:	1:1
				SHEET:	1/1

REV	ECN	DESCRIPTION	DRAFT	DATE
2				4