7/8" Mini Change 5Pin Female Panel Mount Connector, Front Fastening, Molded Customized Cable

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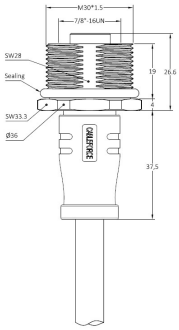

Part No.: MF05P2LCAB-xxCWxx

Contacts Poles: 05 Pin

Connector Gender: Female connector

Cable Jacket: PVC, PUR, halogen-free, Custom

Current Rating: 8 A

Wire Gauge (size): 16AWG/ 1.5mm²

Keyway Coding: A-Coding

EMC Shielding: 360° fully shielded

Product data

Contacts Poles:	05 Pin	Connector Gender:	Female connector
Cable Jacket:	PVC, PUR, halogen-free, Custom cable material	Current Rating:	8 A
Wire Gauge (size):	16AWG/ 1.5mm²	Voltage Rating:	300V
Wire Insulation:	PVC	Keyway Coding:	A-Coding
EMC Shielding:	360° fully shielded	Straight/ 90° Angled:	180° Straight
Contacts Termination:	Crimping	Temperature Rating:	-40°C ~ + 80°C
Contacts Material:	Phosphor bronze, machined solid pin	Cable Flamability:	VW-1
Contacts Plating:	3μ" Gold plating thickness	Cable Features:	UV-Resistant, Anti-Vibration, Crosion resistant, Hydrolysis resistant
Inserts:	PA66 + GF	Sealing:	Epoxy resin, O-Ring
Overmolding:	TPU	Housing/ Outer Shell:	Brass with nickel plasting
Locking Screws:	Brass with nickel plated	Contact Resistance:	≤5mΩ
Panel Cut Size:	PG13.5, 1/2" 14-NPT	Insulation Resistance:	≥ 100 MΩ
Protection Degree:	IP 67	Pollution Degree:	III
Connector Flamability:	UL94 V0	Waterproof Depth:	IP67 1m depth 30 minutes
Plug Mating Life:	500 times	Warranty:	3-years quality guarantee period
Compliance:	RoHS compliant	Products Certification:	CE/ EMC
Connector Type:	Panel mount receptacle	Panel locking side:	Front side fastening the nut

Description

7/8 inch threaded locking mechanism connector is one of the most important connectors in factory automation and Fieldbus. The 7/8" connectors designed for both power supply and signal transmission, widely used in sensors and actuators, electric motors, packaging and transfer system, outdoor LED module, NMEA 2000 marine navigation and DeviceNet. CABLEFORCE developed and designed the 7/8" plugs and receptacles under the consideration of different harsh industrial conditions and climatic environments.

- 3P, 4P, 5Pin are available
- Molded cable type, field installable plugs, panel receptacles and T-Splitter options
- Custom cable specification
- Degree of protection IP 67
- Operating voltage 300V/250V;
- Current range: 13A, 8A