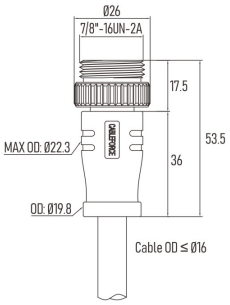
7/8" Mini-Change 4Pin male straight connector molded with 4x16AWG (1.5mm²) cable

Please be informed that the data shown in this PDF document is generated from our Online Catalog for reference only, for detailed technical information please contact our sales!



Part No.: MF04C1LCAB-16xx xx
Contacts Poles: 04 Pin
Connector Gender: Male connector
Cable Jacket: PVC, PUR, halogen-free, Custom
Current Rating: 13 A
Wire Gauge (size): 16AWG/ 1.5mm²
Keyway Coding: A-Coding
EMC Shielding: Un-shielded

Product data

Contacts Poles:	04 Pin	Cable Length:	Customized lengthes
Connector Gender:	Male connector	Cable Jacket:	PVC, PUR, halogen-free, Custom cable material
Current Rating:	13 A	Wire Gauge (size):	16AWG/ 1.5mm²
Voltage Rating:	300V	Wire Insulation:	PVC
Keyway Coding:	A-Coding	EMC Shielding:	Un-shielded
Straight/ 90° Angled:	180° Straight	Cable Color:	Black
Contacts Termination:	Crimping	Temperature Rating:	-40°C ~ + 80°C
Contacts Material:	Brass, machined solid pin	Cable Flamability:	VW-1
Contacts Plating:	3μ" Gold plating thickness	Cable Features:	UV-Resistant, Anti-Vibration, Crosion resistant, Hydrolysis resistant, Oil resistant
Inserts:	TPU + GF	Sealing:	O-Ring
Overmolding:	TPU	Locking Screws:	Brass with nickel plated
Contact Resistance:	≤5mΩ	Insulation Resistance:	≥ 100 MΩ
Protection Degree:	IP 67	Pollution Degree:	III
Connector Flamability:	UL94 V0, UL94 HB	Waterproof Depth:	IP67 1m depth 30 minutes
Plug Mating Life:	500 times	Warranty:	2-years quality guarantee period
Compliance:	RoHS compliant	Products Certification:	CE/ EMC
Connector Type:	Cable molding type (extension cable)		

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