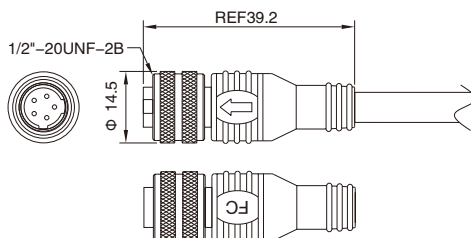


Micro-change 1/2"-20UNF Female Molded Cable, Straight

- Connector series: Micro-change
- Gender: Female
- Coding: C
- Locking type: Fix screw
- Mounting type: Straight
- Part No.: MC-WF**STMF-XXXXXX

** refers to pins number
X refers to cable specification



General information

Ambient temperature:	-40°C ~ +80°C(fixed installation) -20°C ~ +80°C(flexible installation)
Connector insert:	PA+GF
Connector contacts:	Brass with gold plated
Connector overmold:	TPU
Coupling nut/screw:	Brass with nickel plated
Seal / O-ring:	FKM

Insulation resistance:	≥ 100MΩ
Contact resistance :	≤ 5mΩ
Shielding:	Unavailable
IP rating:	IP68, IP69K in locked condition
Mating endurance:	>500 cycles

Electrical data & Mechanical data

Contacts		Rated current	Voltage		Wire gauge / size		Cable jacket	Part No.
			A/C	D/C	AWG	mm ²		
02 pins		4A	250V	250V	22AWG	0.34	PUR / PVC	MC-WF02STMF- <u>XXX</u> B34
03 pins		4A	250V	250V	22AWG	0.34	PUR / PVC	MC-WF03STMF- <u>XXX</u> B34
04 pins		4A	250V	250V	22AWG	0.34	PUR / PVC	MC-WF04STMF- <u>XXX</u> B34
05 pins		2A	60V	60V	24AWG	0.25	PUR / PVC	MC-WF05STMF- <u>XXX</u> B25
06 pins		2A	30V	30V	24AWG	0.25	PUR / PVC	MC-WF06STMF- <u>XXX</u> B25

Note: X refers to cable specification

Remarks

- Please refer to Page 578 for the Conversion between American Wire Gauge AWG and Wire Cross-section mm².
- Please refer to Page 96 for products' part number encoding rule.