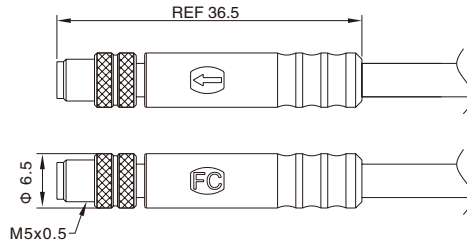


M5 Male Molded Cable, Straight, Shielded

- Connector series: M5
- Gender: Male
- Coding: A
- Locking type: Fix screw
- Mounting type: Straight
- Part No.: MA05MSAF**STXXX14

**refers to pins number
X refers to cable specification



General information

Standard:	IEC 61076-2-105
Ambient temperature:	-40°C ~ +80°C(fixed installation) -20°C ~ +80°C(flexible installation)
Connector insert:	TPU
Connector contacts:	Brass with gold plated
Connector overmold:	TPU
Connector nut/screw:	Brass with nickel plated

Insulation resistance:	≥ 100MΩ
Contact resistance:	≤ 5mΩ
Shielding:	Available
IP rating:	IP67 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		
03 pins 	1A	60V	60V	26AWG	0.14	PVC	MA05MSAF03STXXCB14
						PUR	MA05MSAF03STXXRB14
04 pins 	1A	60V	60V	26AWG	0.14	PVC	MA05MSAF04STXXCB14
						PUR	MA05MSAF04STXXRB14

Note: X refers to cable length

Remarks

- Please refer to Page 578 for the Conversion between American Wire Gauge AWG and Wire Cross-section mm².
- Please refer to Page 3 for products' part number encoding rule.