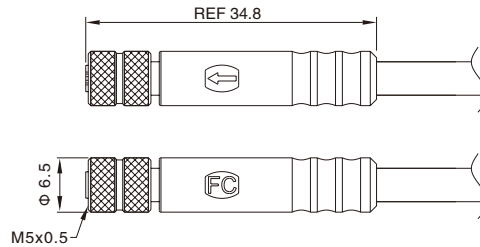


## M5 Female Molded Cable, Straight, Shielded

- Connector series: M5
- Gender: Female
- Coding: A
- Locking type: Fix screw
- Mounting type: Straight
- Part No.: MA05FSAF\*\*STXXXX14

\*\*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; PA
Connector contacts:	Brass with gold plated
Connector overmold:	TPU
Connector nut/screw:	Brass with nickel plated
Seal / O-ring:	FKM

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 <sup>2</sup>		
03 pins		1A	60V	60V	26AWG	0.14	PVC	MA05FSAF03STXXCB14
							PUR	MA05FSAF03STXXRB14
04 pins		1A	60V	60V	26AWG	0.14	PVC	MA05FSAF04STXXCB14
							PUR	MA05FSAF04STXXRB14

Note: X refers to cable length

### Remarks

- Please refer to Page 578 for the Conversion between American Wire Gauge AWG and Wire Cross-section mm<sup>2</sup>.
- Please refer to Page 3 for products' part number encoding rule.