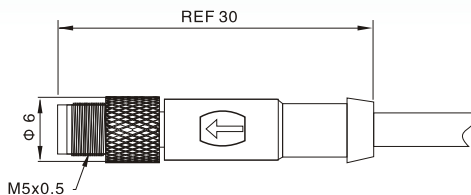


## M5 Male Molded Cable, Straight

- Connector series: M5
- Gender: Male
- Coding: A
- Locking type: Fix screw
- Mounting type: Straight
- Part No.: MA05MAF\*\*STXXXX14

\*\* refers to pins number  
X refers to cable specification



### General information

Standard:	IEC 61076-2-105
Ambient temperature:	-20°C ~ +80°C
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:	Unavailable
IP rating:	IP 67 in locked condition

### Electrical data & Mechanical data

Contacts	Rated current	Voltage		Wire gauge / size		Cable jacket	Wire insulation	Cable ending & length
		A/C	D/C	AWG	mm <sup>2</sup>			
03 pins 	1A	60V	60V	26AWG	0.14	PUR / PVC	PVC	Customized cable ending and length
04 pins 	1A	60V	60V	26AWG	0.14	PUR / PVC	PVC	

### Remarks

- Please refer to Page 10 for the Conversion between American Wire Gauge AWG and Wire Cross-section mm<sup>2</sup>.
- Please refer to Page 13 for products' part number encoding rule.