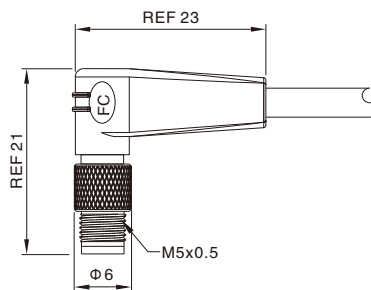


M5 Male Molded Cable, Angled

- Connector series: M5
- Gender: Male
- Coding: A
- Locking type: Fix screw
- Mounting type: Right angled
- Part No.: MA05MAF**RAXXX14

**refers to pins number
X refers to cable specification



General information

Standard:	IEC 61076-2-105
Ambient temperature:	-40℃ ~ +80℃(fixed installation) -20℃ ~ +80℃(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:	Unavailable
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	MA05MAF03RAXXCB14
							PUR	MA05MAF03RAXXRB14
04 pins		1A	60V	60V	26AWG	0.14	PVC	MA05MAF04RAXXCB14
							PUR	MA05MAF04RAXXRB14

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.