

M5 Male Molded Cable, Straight, Shielded

• Connector series: M5

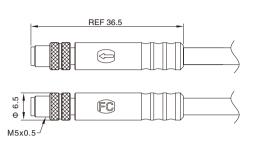
• Gender: Male

• Coding: A

• Locking type: Fix screw • Mounting type: Straight

• Part No.: MA05MSAF**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			
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 Vo		tage	Wire gauge / size		Cable jacket	Part No.
		current	A/C	D/C	AWG	mm²	Cable Jacket	rait NO.
03 pins	14	1.0	60V	60V	26AWG	0.14	PVC	MA05MSAF03ST <u>XX</u> CB14
		IA IA					PUR	MA05MSAF03ST <u>XX</u> RB14
04 pins	1A	60V	601/	26 0006	0.14	PVC	MA05MSAF04ST <u>XX</u> CB14	
		IA	600	60V	26AWG	0.14	PUR	MA05MSAF04ST <u>XX</u> RB14

Note: \underline{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.