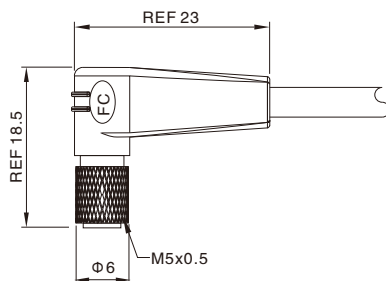


## M5 Female Molded Cable, Angled

- Connector series: M5
- Gender: Female
- Coding: A
- Locking type: Fix screw
- Mounting type: Right angled
- Part No.: MA05FAF\*\*RAXXX14

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



### General information

|                      |                                                                           |
|----------------------|---------------------------------------------------------------------------|
| Standard:            | IEC 61076-2-105                                                           |
| Ambient temperature: | -40°C ~ +80°C(fixed installation)<br>-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                                                  |
| Seal / O-ring:       | FKM                                                                       |

|                        |                          |
|------------------------|--------------------------|
| 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 <sup>2</sup> |              |                   |
| 03 pins  |  | 1A            | 60V     | 60V | 26AWG             | 0.14            | PVC          | MA05FAF03RAXXCB14 |
|          |  |               |         |     |                   |                 | PUR          | MA05FAF03RAXXRB14 |
| 04 pins  |  | 1A            | 60V     | 60V | 26AWG             | 0.14            | PVC          | MA05FAF04RAXXCB14 |
|          |  |               |         |     |                   |                 | PUR          | MA05FAF04RAXXRB14 |

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.