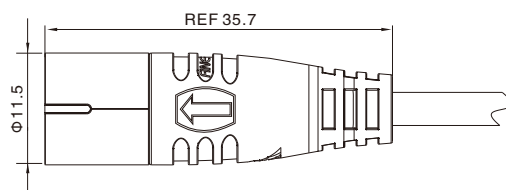


M10 Male Molded Cable, Straight , Snap-in Type

- Connector series: M10
- Gender: Male
- Locking type: Snap-in
- Mounting type: Straight
- Part No.: MA10MAI**STXXXX14

** refers to pins number
X refers to cable specification



General information

RoHS

Ambient temperature:	-40°C ~ +80°C(fixed installation) -20°C ~ +80°C(flexible installation)
Connector insert:	PA + GF
Connector contacts:	Brass with gold plated
Connector overmold:	TPU

Insulation resistance:	≥20MΩ
Contact resistance:	≤5mΩ
Shielding:	Unavailable
IP rating:	IP65 in locked condition
Mating endurance:	>500 cycles

Electrical data & Mechanical data

Contacts		Rated current	Voltage		Wire gauge / size		Wire insulation	Cable jacket	Part No.
			A/C	D/C	AWG	mm ²			
05 pins		2A	60V	72V	26AWG	0.14	PVC	PVC	MA10MAI05STXXCB14
								PUR	MA10MAI05STXXRB14
09 pins		1A	30V	30V	26AWG	0.14	PVC	PVC	MA10MAI09STXXCB14
								PUR	MA10MAI09STXXRB14

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 77 for products' part number encoding rule.