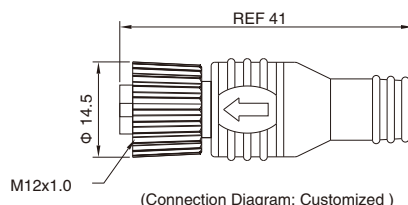


M12 Plastic Female Terminator

- Connector series: M12
- Gender: Female
- Coding: A,B,C,D
- Locking type: Plastic fix screw
- Mounting type: Straight
- Part No.: MA12F*P**ST-T

* refers to coding type

** refers to pins number



General information



Standard: IEC 61076-2-101

Ambient temperature: -25°C ~ +90°C

Connector insert: TPU; PA

Connector contacts: Brass with gold plated

Connector screw: PA+GF

Connector overmold: TPU

Seal/O-ring: FKM

Insulation resistance: $\geq 100M\Omega$

Contact resistance: $\leq 5m\Omega$

Shielding: Unavailable

IP rating: IP68 in locked condition

Mating endurance: >500 cycles

Electrical data & Mechanical data

Contacts	Available Coding				Rated current	Voltage		Part No.
	A	B	C	D		A/C	D/C	
03 pins					4A	250V	250V	MA12FAP03ST-T MA12FBP03ST-T MA12FCP03ST-T
04 pins					4A	250V	250V	MA12FAP04ST-T MA12FBP04ST-T MA12FCP04ST-T MA12FDP04ST-T
05 pins					4A 2A(C-code)	60V	60V	MA12FAP05ST-T MA12FBP05ST-T MA12FCP05ST-T
06 pins					2A	30V	30V	MA12FCP06ST-T
08 pins					2A	30V	30V	MA12FAP08ST-T
12 pins					1.5A	30V	30V	MA12FAP12ST-T