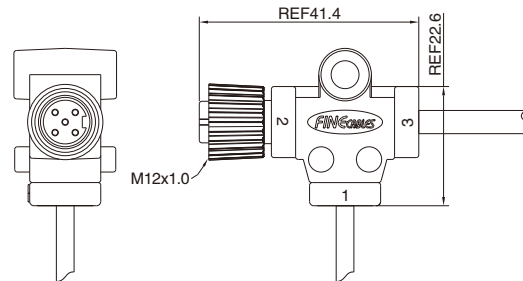


M12 Plastic T-Splitter, Female with Molded Cable

- Connector series: M12
- Gender: Female&Cable
- Coding: A,B,D
- Locking type: Plastic fix screw
- Mounting type: T type
- Part No.: MTC-F*P**.-XXXXXX

* refers to coding type
 ** refers to pins number
 X refers to cable specification



General information

Standard:	IEC 61076-2-101
Ambient temperature:	-20°C ~ +80°C
Connector insert:	TPU
Connector contacts:	Brass with gold plated
Connector nut/screw:	PA+GF
Connector overmold:	TPU
Seal/O-ring:	FKM

Insulation resistance:	≥ 100MΩ
Contact resistance :	≤ 5mΩ
Shielding:	Unavailable
IP rating:	IP68 in locked condition
Mating endurance:	>500 cycles

Electrical data & Mechanical data

Contacts	Available Coding			Rated current	Voltage		Wire gauge / size		Cable jacket	Part No.
	A	B	D		A/C	D/C	AWG	mm ²		
03 pins				4A	250V	250V	22AWG	0.34	PUR/PVC	MTC-FAP03-XXXB34 MTC-FBP03-XXXB34
04 pins				4A	250V	250V	22AWG	0.34	PUR/PVC	MTC-FAP04-XXXB34 MTC-FBP04-XXXB34 MTC-FDP04-XXXB34
05 pins				4A	60V	60V	22AWG	0.34	PUR/PVC	MTC-FAP05-XXXB34 MTC-FBP05-XXXB34
08 pins				2A	30V	30V	24AWG	0.25	PUR/PVC	MTC-FAP08-XXXB25

Note: X refers to cable specification

Remarks

- Please refer to Page 578 for the Conversion between American Wire Gauge AWG and Wire Cross-section mm².