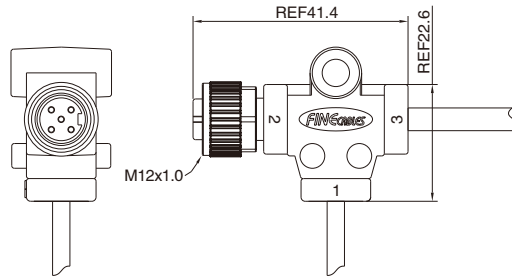


## M12 T-Splitter, Female with Molded Cable

- Connector series: M12
- Gender: Female&Cable
- Coding: A,B,D
- Locking type: Fix screw
- Mounting type: T type
- Part No.: MTC-F\*HD\*-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:	Zinc alloy with nickel plated
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 <sup>2</sup>		
03 pins				4A	250V	250V	22AWG	0.34	PUR/PVC	MTC-FAHD03-XXXB34 MTC-FBHD03-XXXB34
04 pins				4A	250V	250V	22AWG	0.34	PUR/PVC	MTC-FAHD04-XXXB34 MTC-FBHD04-XXXB34 MTC-FDHD04-XXXB34
05 pins				4A	60V	60V	22AWG	0.34	PUR/PVC	MTC-FAHD05-XXXB34 MTC-FBHD05-XXXB34
08 pins				2A	30V	30V	24AWG	0.25	PUR/PVC	MTC-FAHD08-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 mm<sup>2</sup>.