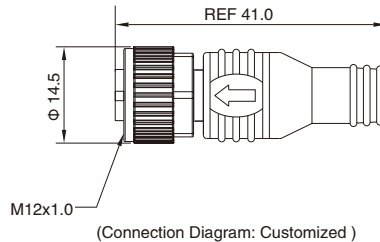


## M12 Female Terminator

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

\* refers to coding type  
\*\* refers to pins number



(Connection Diagram: Customized)



### 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:	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		Part No.
	A	B	C	D		A/C	D/C	
03 pins					4A	250V	250V	MA12FAHD03ST-T MA12FBHD03ST-T MA12FCHD03ST-T
04 pins					4A	250V	250V	MA12FAHD04ST-T MA12FBHD04ST-T MA12FCHD04ST-T MA12FDHD04ST-T
05 pins					4A 2A(C-code)	60V	60V	MA12FAHD05ST-T MA12FBHD05ST-T MA12FCHD05ST-T
06 pins					2A	30V	30V	MA12FCHD06ST-T
08 pins					2A	30V	30V	MA12FAHD08ST-T
12 pins					1.5A	30V	30V	MA12FAHD12ST-T
17 pins					1.5A	30V	30V	MA12FAHD17ST-T