



M12 Male Molded Terminator



The catalog is for reference only. The actual specifications are subject to the product engineering drawings. version 1.0

### Connector Series: M12

Gender	Male
Coding	A,B,C,D
Locking Type	Fix Screw
Mounting Type	Straight
Part No	M12-X**-ST0-M02-BMT

### Technical Data

Standard	IEC61076-2-101
Ambient Temperatur	-25°C~+90°C
Insulation Resistance	$\geq 100M\Omega$
Contact Resistance	$\leq 5m\Omega$

IP Class	IP67
Mating Endurance	>100 Mating Cycles

### Material Data

Connector Carriers	PA
Connector Contacts	Copper Alloy With Gold Plated
Connector Nut/Screw	Copper Alloy With Nickel Plated
Shielding	Unshielded
Connector Overmold	TPU
Seal/O-Ring	KFM

### Electrical Data & Mechanical Date

Contacts Pin [Pins]	3	4	5	6	8	12	17
Rated Current [A]	4	4	4/2(C-code)	2	2	1.5	1.5
Voltage AC/DC [V]	250/25	250/25	60/60	30/30	30/30	30/30	30/30
	0	0					

### Dimensions

