

## M12 Female 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	Female
Coding	A,B,C,D
Locking Type	Fix Screw
Mounting Type	Straight
Part No	M12-X**-ST0-F02-BMT

## Technical Data

Standard	IEC61076-2-101
Ambient Temperatur	-25°C~+90°C
Insulation Resistance	≥100MΩ
Contact Resistance	≤5mΩ

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]	250/250	250/250	60/60	30/30	30/30	30/30	30/30
	0	0					

### Dimensions

# M12-X\*\*-ST0-F02-BMT

M12 Circular Connector

Download Date:2026-06-30

