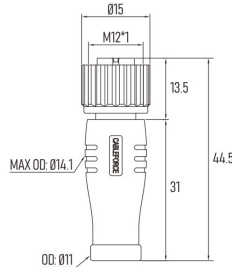


## M12 5Pin male terminator with 120Ω resistor, plastic screw

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**Part No.:** MC05T2LSAP  
**Contacts Poles:** 05 Pin  
**Connector Gender:** Female connector  
**Current Rating:** 4 A  
**Keyway Coding:** A-Coding

### Product data

Contacts Poles:	05 Pin	Connector Gender:	Female connector
Current Rating:	4 A	Voltage Rating:	60V
Keyway Coding:	A-Coding	Straight/ 90° Angled:	180° Straight
Contacts Termination:	Soldering	Temperature Rating:	-40°C ~ + 80°C
Contacts Material:	Phosphor bronze, machined solid pin	Contacts Plating:	3μ" Gold plating thickness
Inserts:	PA66 + GF	Sealing:	O-Ring
Overmolding:	TPU	Locking Screws:	Nylon plastic
Contact Resistance:	≤5mΩ	Insulation Resistance:	≥ 100 MΩ
Protection Degree:	IP 67	Pollution Degree:	III
Connector Flamability:	UL94 HB	Waterproof Depth:	IP67 1m depth 30 minutes
Plug Mating Life:	500 times	Warranty:	2-years quality guarantee period
Compliance:	RoHS compliant	Reference Standard:	IEC 61076-2-101, DeviceNet, CANopen, NMEA 2000
Connector Type:	Cable molding type (extension cable)		

### Description

The M12 terminator is a M12 connector molded with a 120 ohm resistor inside, located at each end of the trunk line of DEVICENET, PROFIBUS DP, CANopen as well as NMEA 2000. Proper termination helps ensure signal integrity across the entire length of the cable.

- M12 A-Coded, B-Coded, D-Coded keyway connectors
- 120 ohm Resistor, +/- 1 ohm, 1/4W
- 4-Pole, 5-Pole available for both male or female connector
- Ambient temperature: -40°C ~ + 80°C