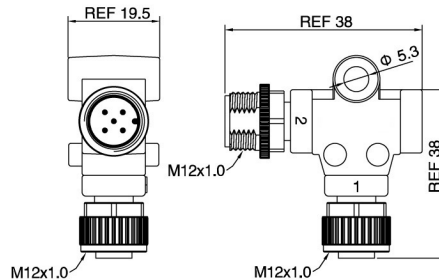




## M12 L-Adapter, Male-Female

- Connector series: M12
- Gender: Male&Female
- Coding: A,B,D
- Locking type: Fix screw
- Mounting type: L type
- Part No.: ML-\*XX

\* refers to coding type  
XX refers to pins number



### General information

Standard:	IEC 61076-2-101
Ambient temperature:	-20°C~ + 80°C
Connector insert:	TPU; PA
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		Part No.
	A	B	D		A/C	D/C	
03 pins	 Male	 Female		4A	250V	250V	ML-A03 ML-B03
04 pins	 Male	 Female		4A	250V	250V	ML-A04 ML-B04 ML-D04
05 pins	 Male	 Female		4A	60V	60V	ML-A05 ML-B05
08 pins	 Male	 Female		2A	30V	30V	ML-A08