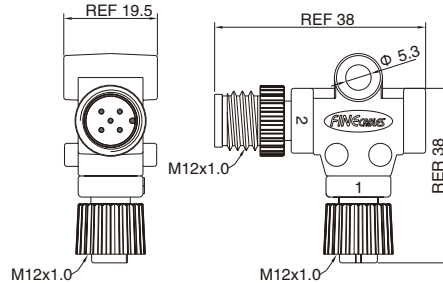


## M12 Plastic L-Adapter, Male-Female

- Connector series: M12
- Gender: Male&Female
- Coding: A,B,D
- Locking type: Plastic fix screw
- Mounting type: L type
- Part No.: MLP-\*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:	PA+GF
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	 Male	 Female	4A	250V	250V	MLP-A03 MLP-B03
04 pins	 Male	 Female	 Male	 Female	4A	250V	250V	MLP-A04 MLP-B04 MLP-D04
05 pins	 Male	 Female	 Male	 Female	4A	60V	60V	MLP-A05 MLP-B05
08 pins	 Male	 Female			2A	30V	30V	MLP-A08