

01

MJ-372

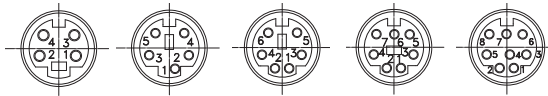
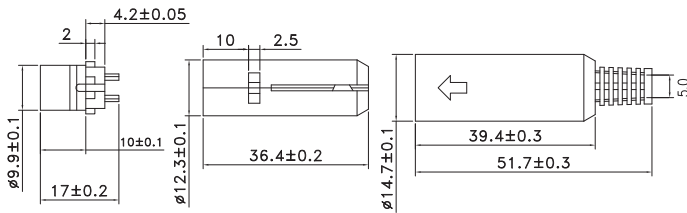
Miniature circular connectors



Miniature socket, straight version, with bend protection
and solder terminals

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MJ-372



MJ-372/4 MJ-375/5 MJ-372/6 MJ-372/7 MJ-372/8

Environmental conditions

Temperature range -25 °C/+85 °C

Materials

Insulating body	PA GF
Contact bush	Cu alloy, pre-nickel and silver-plated
Inner sleeve	Cu alloy, nickel-plated
Outer sleeve	ABS
Housing	EVA/PE 2L

Mechanical data

Mating cycles	1000
Insertion force	35–49 N
Withdrawal force	8.8–29.4 N


Connectable conductors for solder area

Section	AWG 26–28/≅ 0.081 mm ²
Stripping length	2 mm
Cable diameter	≤ 5.4 mm

Electrical data (at T_{amb} 20 °C)

Contact resistance	30 mΩ
Rated current	1 A
Rated voltage	100 V AC
Rated impulse voltage	250 V AC/60 s
Insulation resistance	50 MΩ

Associated products

Counterparts
 MP-371

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MJ-372

Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
MJ-372/4	4	100	500
MJ-372/6	6	100	500
MJ-372/7	7	100	500
MJ-372/8	8	100	500

Packaging:

in bulk, in a cardboard box or a plastic bag