

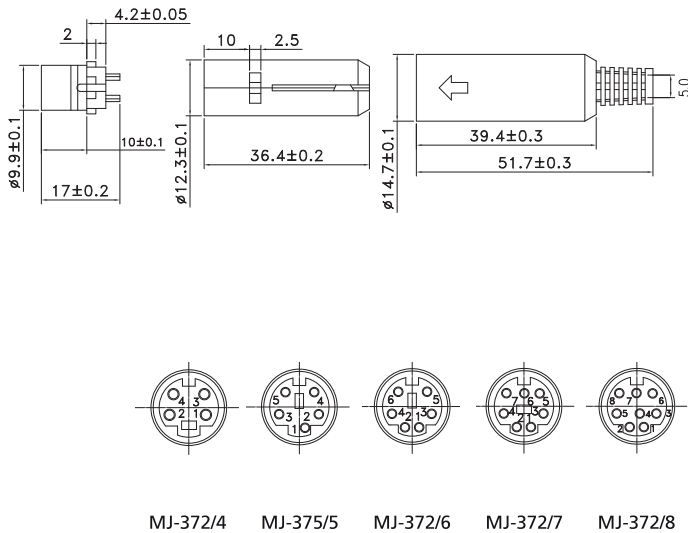
01 MJ-372

Miniature circular connectors



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

01 MJ-372



Environmental conditions

Temperature range $-25\text{ °C}/+85\text{ °C}$

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/ $\approx 0.081\text{ mm}^2$
Stripping length 2 mm
Cable diameter $\leq 5.4\text{ mm}$

Electrical data (at $T_{\text{amb}} 20\text{ °C}$)

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

01 MJ-372

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

Packaging:

in bulk, in a cardboard box or a plastic bag