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1636 07

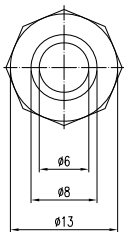
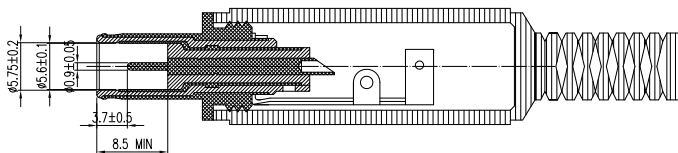
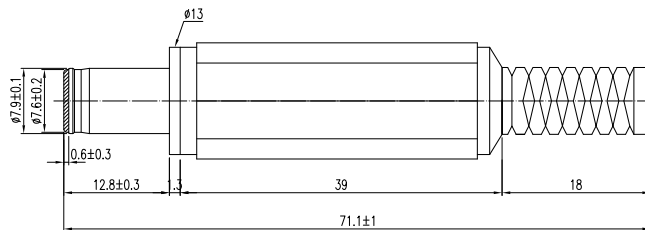
Power supply connectors



Power supply plug,
7.9 mm x 5.6 mm x 0.9 mm, straight version, with solder
eyes and bend protection
3 pole, 10 A/42 V

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Environmental conditions

Temperature range $-40\text{ °C}/+85\text{ °C}$

Materials

Insulating body PBT GF, V-0 according to UL94
Contact CuZn, nickel-plated
Housing PE

Mechanical data

Outer diameter 7.9 mm
Inner diameter 5.6 mm
Diameter center pin 0.9 mm

Connectable conductors for solder area

Cable diameter 6 mm

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

Rated current 10 A
Rated voltage 42 V DC
Rated impulse voltage 500 V/60 s
Insulation resistance $\geq 100\text{ M}\Omega$

Associated products

Counterparts
↗ 1614 21

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Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
1636 07	3	100	200

Packaging:

in bulk, in a cardboard box or a plastic bag