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1636 08

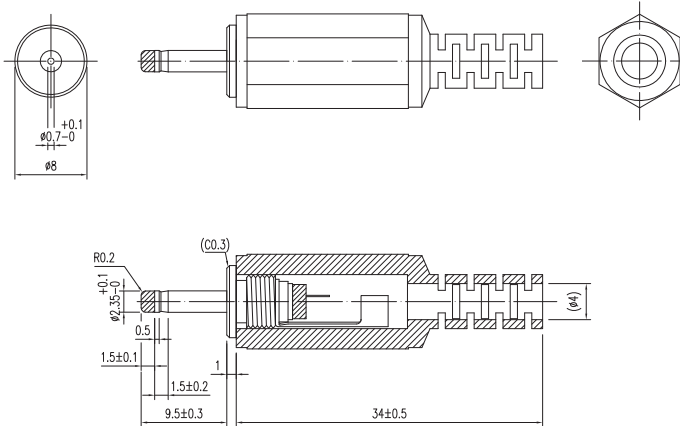
Power supply connectors



Power supply plug acc. to JEITA RC-5320A JSAP1, straight version, with solder eyes and bend protection

16

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Environmental conditions

Temperature range -20 °C/+70 °C

Materials

Insulating body PBT
Contact CuZn/CuSn, nickel-plated
Housing TPR

Mechanical data

Outer diameter 2.35 mm
Inner diameter 0.7 mm
Mating cycles 5000
Insertion force 4.9–24.5 N
Withdrawal force 2.9–19.6 N

Connectable conductors for solder area

Cable diameter 4 mm

Electrical data (at T_{amb} 20 °C)

Contact resistance 30 mΩ
Rated current 2 A
Rated voltage 24 V
Rated impulse voltage 500 V/60 s
Insulation resistance 100 MΩ

Associated products

Counterparts
↗ 1613 03 ↗ 1613 25

16

1636 08

Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
1636 08	2	1000	1000

Packaging:

in bulk, in a cardboard box or a plastic bag