

1613 05

1. Temperaturbereich	-20 °C/+70 °C
2. Werkstoffe	
Kontaktträger	PBT, V0 nach UL 94
Kontakt	CuZn/TiCuR, verzinkt/versilbert
Rahmenfeder	CuZn, verzinkt

3. Mechanische Daten

4. Elektrische Daten

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1. Temperature range	-20 °C/+70 °C
2. Materials	
Insulating body	PBT, V0 according to UL 94
Contact	CuZn/TiCuR, tinned/silvered
Frame spring	CuZn, tinned
3. Mechanical data	
Diameter opening	4.4 mm
Diameter center pin	1.6 mm
Insertion force	5–20 N
Withdrawal force	4–15 N
Mating cycles	≥ 5000
Mating with	power supply plug 1636 02

4. Electrical data

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1. Température d'utilisation -20 °C/+70 °C

2. Matériaux

3. Caractéristiques mécaniques

4. Caractéristiques électriques

Technical drawing of a mechanical part with dimensions and tolerances. The drawing shows a cross-section of a part with a central hole and two side holes. The dimensions are as follows:

- Overall width: 8.7
- Distance from left edge to center hole: 3.15 (tolerance: +1.9)
- Distance from center hole to right edge: 1.9
- Overall height: 7.6
- Distance from top edge to center hole: 4.5
- Distance from center hole to bottom edge: 5
- Distance from left edge to left side hole: 1.5 (tolerance: +1.5)
- Distance from center hole to right side hole: 1.5 (tolerance: +1.5)
- Distance from bottom edge to bottom hole: 0.6
- Distance from left edge to bottom hole: 1.37
- Distance from center hole to bottom hole: 2.9
- Angle of the top-left chamfer: $\phi 1.3 \pm 0.1$
- Angle of the bottom-left chamfer: $(1 \times 1.5) \pm 0.1$
- Angle of the bottom-right chamfer: $2 - (0.8 \times 1.5) \pm 0.1$

Bestellbezeichnung	Polzahl	Verpackungseinheit
Designation	Poles	Package unit
Désignation	Pôles	Unité d'emballage

1613 05	2	250
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