



The image contains four technical drawings of a mechanical assembly, likely a valve or actuator component.

- Top Left Drawing:** A front view of the assembly. It shows a central body with a circular feature (possibly a valve seat or port) and a handle or lever arm extending to the right. Dimensions include a total width of 5, a central width of 4.2, a handle width of 4.7, a handle length of 7.3, a handle thickness of 1.9, a handle base width of 2.8, a handle base thickness of 1.9, a handle base width of 2.5, a handle base thickness of 1.9, a handle base width of 1.9, a handle base thickness of 1.9, a handle base width of 1.9, and a handle base thickness of 1.9.
- Top Right Drawing:** A side view of the assembly. It shows the profile of the body and handle. Dimensions include a total width of 11, a central width of 7.5, a handle width of 6, a handle length of 1.2, a handle base width of 2.5, a handle base thickness of 1.2, a handle base width of 5, a handle base thickness of 1.2, a handle base width of 1.2, and a handle base thickness of 1.2.
- Bottom Left Drawing:** A detail view of the handle base. It shows a cross-section of the handle base with a central hole. Dimensions include a total width of 6, a central width of 5, a handle base width of 2.5, a handle base thickness of 2-1, a handle base width of 0.8x1.5, and a handle base thickness of 7.8.
- Bottom Right Drawing:** A cross-section view of the assembly. It shows the internal components, including a valve seat, a handle, and a handle base. Dimensions include a total width of 6.5, a central width of 5.5, a handle width of 0.15, a handle base width of 4.1, a handle base thickness of 1.9, a handle base width of 1.9, and a handle base thickness of 1.9.

Bestellbezeichnung Designation Désignation	Polzahl Poles Pôles	Verpackungseinheit Package unit Unité d'emballage
1613 16	2	250

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1. Temperaturbereich -20 °C/+70 °C

2. Werkstoffe

Kontaktträger	PBT GF
Rückendeckel	PC
Kontaktstift	CuZn, vernickelt
Kontaktfeder	Cu-Legierung, versilbert

3. Mechanische Daten

Durchmesser Öffnung	4,5 mm
Durchmesser Mittelstift	1,0 mm
Steckkraft	4–10 N
Ziehkraft	3–10 N
Steckzyklen	≥ 5000
Kontaktierung mit	Netzgerätestecker 1630 01

4. Elektrische Daten

Durchgangswiderstand	≤ 30 mΩ
Strombelastbarkeit	0,5 A
Nennspannung	6 V DC
Prüfspannung	250 V/60 s
Isolationswiderstand	≥ 100 MΩ

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1. Temperature range -20 °C/+70 °C

2. Materials

Insulating body	PBT GF
Back cover	PC
Contact pin	CuZn, nickered
Contact spring	Cu alloy, silvered

3. Mechanical data

Diameter opening	4.5 mm
Diameter center pin	1.0 mm
Insertion force	4–10 N
Withdrawal force	3–10 N
Mating cycles	≥ 5000
Mating with	power supply plug 1630 01

4. Electrical data

Contact resistance	$\leq 30 \text{ m}\Omega$
Nominal power	0.5 A
Nominal voltage	6 V DC
Test voltage	$\geq 250 \text{ V}/60 \text{ s}$
Insulation resistance	$\geq 100 \text{ M}\Omega$

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

2. Matériaux

Corps isolant	PBT GF
Couvercle arrière	PC
Contact à broche	CuZn, nickelé
Ressort de contact	Cu alliage, argenté

3. Caractéristiques mécaniques

Diamètre orifice	4,5 mm
Diamètre pointe centrale	1,0 mm
Force d'insertion	4-10 N
Force de séparation	3-10 N
Nombre de manœuvres	≥ 5000
Raccordement avec	connecteur mâle d'alimentation
	1630 01

4. Caractéristiques électriques

Résistance de contact	≤ 30 mΩ
Courant nominal	0,5 A
Tension nominale	6 V DC
Tension d'essai	250 V/60 s
Résistance d'isolement	≥ 100 MΩ