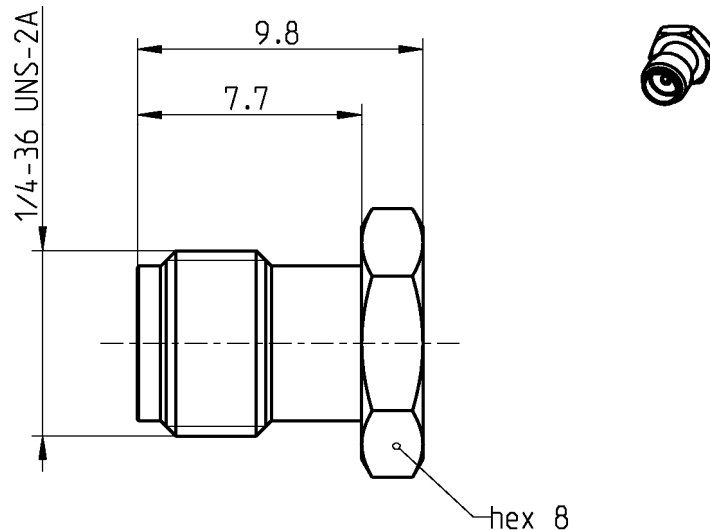




All dimensions are in mm; tolerances according to ISO 2768 m-H

**Interface**

According to IEC 60169-15; EN 122110; MIL-STD-348

**Documents**

N/A

**Material and plating****Connector parts**

Center contact  
Outer contact  
Dielectric

**Material**

Beryllium copper  
Brass  
PTFE

**Plating**

AuroDur, gold plated  
AuroDur, gold plated

# TECHNICAL DATA SHEET

# Rosenberger

**SMA SHORTING CAP  
JACK**

**32Z114-000L5**

## Electrical data

Impedance  $\sim 0 \Omega$  (shorted), DC

## Mechanical data

Mating cycles min. 500  
Center contact captivation: axial  $\geq 27 \text{ N}$   
radial  $\geq 3 \text{ Ncm}$   
Coupling test torque max. 0.6 Nm  
Recommended torque 0.5 Nm

## Environmental data

Temperature range  $-65^\circ\text{C}$  to  $+165^\circ\text{C}$   
Thermal shock MIL-STD-202, Meth. 107, Cond. B  
Corrosion MIL-STD-202, Meth. 101, Cond. B  
Vibration MIL-STD-202, Meth. 204, Cond. D  
Shock MIL-STD-202, Meth. 213, Cond. I  
Moisture resistance MIL-STD-202, Meth. 106  
RoHS compliant

## Tooling

N/A

## Suitable cables

N/A

## Weight

Weight 2.52 g/pce

While the information has been carefully compiled to the best of our knowledge, nothing is intended as representation or warranty on our part and no statement herein shall be construed as recommendation to infringe existing patents. In the effort to improve our products, we reserve the right to make changes judged to be necessary.

| Draft     | Date     | Approved        | Date     | Rev. | Engineering change number | Name      | Date     |
|-----------|----------|-----------------|----------|------|---------------------------|-----------|----------|
| Rong Fang | 31/03/04 | J_Krautenbacher | 21.07.16 | h00  | 15-1629                   | I_Wallner | 21.07.16 |

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