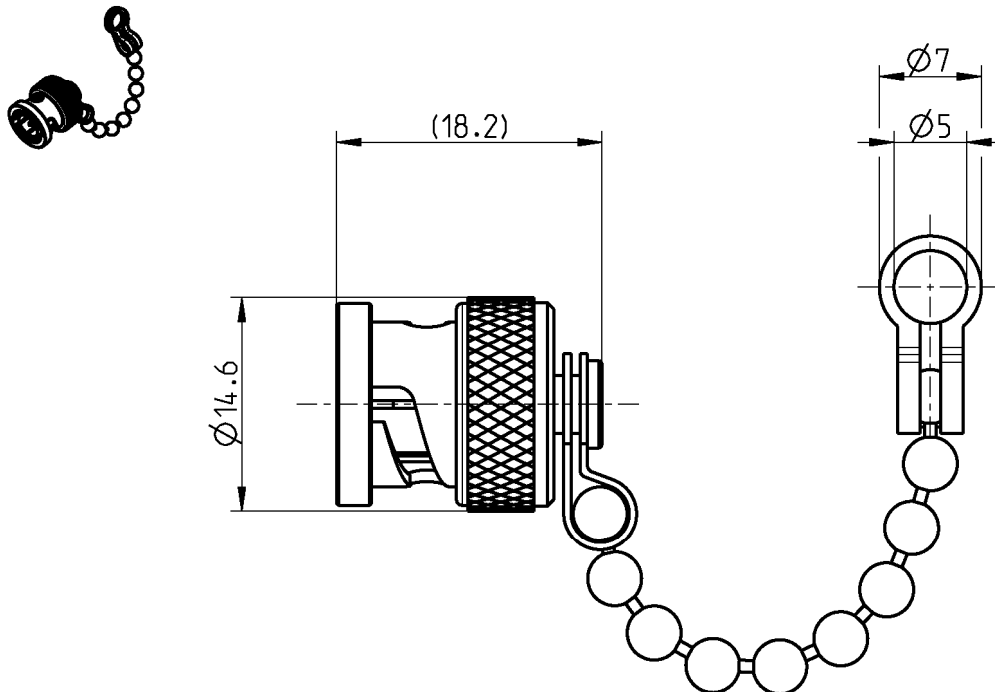


BNC 50
 Ω

SHORTING CAP

51Z111-000N5

chain of balls stretched length with loop 84mm

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

Interface

According to

IEC 60169-8, MIL-PRF-39012, CECC 22120

Documents

N/A

Material and plating**Connector parts**Center contact
Outer contact
Body
Gasket**Material**Brass
Brass
Brass
Silicone**Plating**AuroDur®, gold plated
Flash white bronze over silver(e.g. Optargen®)
Flash white bronze over silver(e.g. Optargen®)

TECHNICAL DATA SHEET

Rosenberger

BNC 50

Ω

SHORTING CAP

51Z111-000N5

Electrical data

Impedance ~0 Ω (shorted), DC

Mechanical data

Mating cycles min. 500

Center contact captivation: axial ≥ 15 N

Environmental data

Temperature range -55°C to +155°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. B

Shock MIL-STD-202, Meth. 213, Cond. G

Moisture resistance MIL-STD-202, Meth. 106

RoHS compliant

Tooling

N/A

Suitable cables

N/A

Weight

Weight 13.2 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
Chr. Entfellner	17/07/08	Sa. Krautenbacher	18.03.14	f00	14-0352	T. Krojer	18.03.14
Rosenberger Hochfrequenztechnik GmbH & Co. KG P.O.Box 1260 D-84526 Tittmoning Germany www.rosenberger.de					Tel.: +49 8684 18-0 Fax: +49 8684 18-499 email: info@rosenberger.de		Page 2 / 2