

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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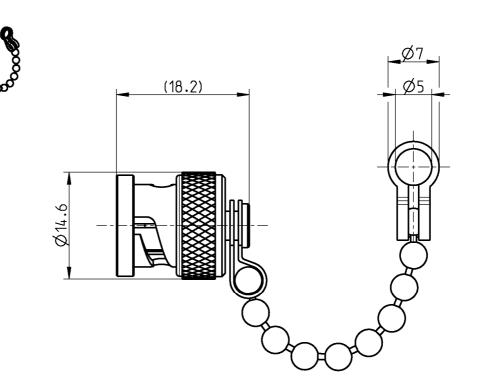
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TECHNI CA	L DATA SHEET	Rosenberger		
BNC 50 $\Omega$	SHORTING CAP	51Z111-000N5		



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

## TECHNICAL DATA SHEET

## Rosenberger

BNC 50  $\Omega$ 

SHORTING CAP

51Z111-000N5

Electrical data

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

Mechanical data

Mating cycles min. 500 Center contact captivation: axial  $\geq$  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. Entsfellner	17/07/08	Sa. Krautenbacher	18.03.14		f00	14-0352	T. Krojer	18.03.14
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