

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!



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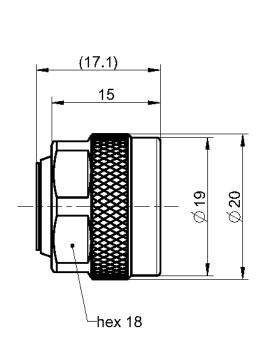
TECHNICAL DATA SHEET

Rosenberger

N 50 Ω

SHORTING CAP PLUG

53Z111-000N5





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

Interface

According to

IEC 60169-16, MIL-PRF-39012, CECC 22210

Documents

N/A

Material and plating

Connector parts
Center contact

Outer contact Body **Material**

Brass Brass Brass **Plating**

AuroDur®, gold plated White bronze(e.g. Optalloy®) White bronze(e.g. Optalloy®)

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Electrical data

Impedance

~ 0 Ω (shorted), DC

Mechanical data

Mating cycles min. 500 Coupling nut retention ≥ 450 N Center contact captivation: axial \geq 28 N ≥ 3 Ncm

Coupling test torque max. 1.7 Nm Recommended torque 0.7 Nm to 1.1 Nm

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. I

MIL-STD-202, Meth. 106 Moisture resistance

RoHS compliant

Tooling

N/A

Suitable cables

N/A

Weight

Weight

22.6 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
Inge Mühlauer	15/06/04	Rong Fang	09.03.16		g00	16-0374	S. Huber-Siegl	09.03.16
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