

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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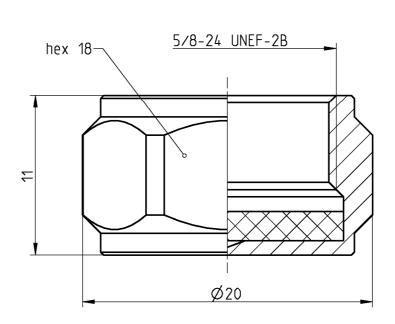
TECHNICAL DATA SHEET

Rosenberger

N 50  $\Omega$ 

PROTECTION CAP **PLUG** 

53Z117-000N





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** 

Cover plate Gasket

Material

Brass Kautex **Plating** 

Flash white bronze over silver(e.g. Optargen®)

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N 50  $\Omega$ 

### PROTECTION CAP PLUG

53Z117-000N

#### Electrical data

N/A

#### Mechanical data

Mating cycles
Coupling nut retention
Coupling test torque
Recommended torque

min. 500 ≥ 450 N max. 1.7 Nm 0.7 Nm to 1.1 Nm

-55°C to +155°C

IEC 60529, IP68

compliant

MIL-STD-202, Meth. 107, Cond. B

MIL-STD-202, Meth. 101, Cond. B

MIL-STD-202, Meth. 204, Cond. B MIL-STD-202, Meth. 213, Cond. I

MIL-STD-202, Meth. 106

#### Environmental data

Temperature range
Thermal shock
Corrosion
Vibration
Shock
Moisture resistance
Degree of protection (mate

Degree of protection (mated pair) RoHS

Tooling

N/A

#### Suitable cables

N/A

#### Weight

Weight

11 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
F. Schmidhammer	30/03/05	Sa. Krautenbacher	19.03.14		d00	14-0352	T. Krojer	19.03.14
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