



chain of balls stretched length with loop 86mm

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**

	<b>Material</b>
Coupling nut	Brass
Rivet	Brass
Cover plate	Brass
Chain of balls	Brass
Loop	Brass
Gasket	Foam rubber

**Plating**

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

**BNC 50 PROTECTION CAP  
Ω PLUG**

**51Z112-000N**

**Electrical data**

N/A

**Mechanical data**

Mating cycles min. 500

**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 8.2 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
Inge Mühlauer	20/07/04	Sa. Krautenbacher	18.03.14	e00	14-0352	T. Krojer	18.03.14
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