



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	Material	Plating
Coupling nut	Brass	Flash white bronze over silver(e.g. Optargen®)
Rivet	Brass	Flash white bronze over silver(e.g. Optargen®)
Cover plate	Brass	White bronze(e.g. Optalloy®)
Chain of balls	Brass	Flash white bronze over silver(e.g. Optargen®)
Loop	Brass	Flash white bronze over silver(e.g. Optargen®)
Gasket	Foam rubber	

**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
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