



chain of balls stretched length with loop 122mm

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**

	<b>Material</b>
Cover plate	Brass
Rivet	Brass
Chain of balls	Brass
Loop	Brass
Gasket	Silicone
Gasket	Kautex

**Plating**

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

**Electrical data**

N/A

**Mechanical data**

Mating cycles min. 500  
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  
Moisture resistance MIL-STD-202, Meth. 106  
Degree of protection (mated pair) IEC 60529, IP68  
2002/95/EC (RoHS) compliant

**Tooling**

N/A

**Suitable cables**

N/A

**Packing**

Standard 1 pce in bag  
Weight 17.4 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	22/06/04	J. Krautenbacher	20/09/06	c00	06-0478	Fl. Öllerer	20/09/06
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