



chain of balls stretched length with loop 84mm

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

**Interface**

According to IEC 60169-17, MIL-PRF-39012, DIN EN 122200

**Documents**

N/A

**Material and plating**

**Connector parts**

- Coupling nut
- Rivet
- Cover plate
- Chain of balls
- Loop
- Gasket

**Material**

- Brass
- Brass
- Brass
- Brass
- Brass
- 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®)

**Electrical data**

N/A

**Mechanical data**

Mating cycles min. 500

**Environmental data**

Temperature range -65°C to +165°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  
 Degree of protection (mated pair) IEC 60529, IP63  
 RoHS compliant

**Tooling**

N/A

**Suitable cables**

N/A

**Weight**

Weight 10.4 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
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