



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
- Rivet
- Cord
- Solder cable lug
- Gasket

**Material**

- Brass
- Brass
- cord
- Copper
- Kautex

**Plating**

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

**Electrical data**

N/A

**Mechanical data**

Mating cycles min. 500  
Coupling nut retention ≥ 450 N  
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  
RoHS compliant

**Tooling**

N/A

**Suitable cables**

N/A

**Weight**

Weight 9.0 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	Sa. Krautenbacher	19.03.14	d00	14-0352	T. Krojer	19.03.14
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