



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
- Silicone

**Plating**

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

N 50  $\Omega$  PROTECTION CAP  
JACK**53Z115-004N****Electrical data**

N/A

**Mechanical data**

Mating cycles	min. 500
Coupling nut retention	$\geq 450$ 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 13.5 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	f00	14-0352	T. Krojer	19.03.14
Rosenberger Hochfrequenztechnik GmbH & Co. KG P.O.Box 1260 D-84526 Tittmoning Germany <a href="http://www.rosenberger.de">www.rosenberger.de</a>					Tel.: +49 8684 18-0 Fax: +49 8684 18-499 email: <a href="mailto:info@rosenberger.de">info@rosenberger.de</a>		Page 2 / 2

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