



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

Interface

According to IEC 60169-4, VG 95250, EN 122190, DIN 47223

Documents

N/A

Material and plating

Connector parts

- Center conductor
- Outer conductor
- Coupling nut
- Dielectric
- Substrate

Material

- Brass
- Brass
- Brass
- PPE
- Al₂O₃

Plating

- Silver, 3-6 μ m
- Flash white bronze over silver(e.g. Optargen®)
- Flash white bronze over silver(e.g. Optargen®)

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Electrical data

Frequency range DC to 3 GHz
 Return loss ≥ 34.1 dB, DC to 2 GHz
 ≥ 26.0 dB, 2 GHz to 3 GHz
 DC Resistance 50 Ω
 Power handling ≤ 2 W at 25°C
 derated linearity to 0 Watts at 85°C

Mechanical data

Mating cycles ≥ 500
 Coupling nut retention ≥ 1000 N
 Recommended torque 25 to 30 Nm
 Proof torque ≤ 35 Nm

Environmental data

Operating temperature range¹ -40 °C to +85 °C
 Storage temperature range -40 °C to +85 °C
 2002/95/EC (RoHS) compliant

¹ Temperature range over which these specifications are valid.

Packing

Standard 1 pce in bag
 Weight 95 g/pce

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Draft	Date	Approved	Date	Rev.	Engineering change number	Name	Date
Kerstin Herzog	28/07/05	Frank Weiß	23/05/12	b00	12-0448	Marion Striegler	23/05/12
Rosenberger Hochfrequenztechnik GmbH & Co. KG P.O.Box 1260 D-84526 Tittmoning Germany www.rosenberger.de				Tel. : +49 8684 18-0 Fax : +49 8684 18-499 Email : info@rosenberger.de			Page 2 / 2