



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®)
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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 range ¹	-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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