



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 µm
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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