



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

Interface

According to IEC 60169-15; EN 122110; MIL-STD-348

Documents

N/A

Material and plating

Connector parts

- Center contact
- Outer contact
- Coupling nut
- Dielectric
- Gasket

Material

- Brass
- Brass
- Brass
- PTFE
- Silicone

Plating

- AuroDur®, gold plated
- AuroDur®, gold plated
- Gold, 0.1 µm

Electrical data

Impedance	50 Ω ±5%
Frequency	DC to 2.5 GHz
Return loss	≥ 23 dB, DC to 2.5 GHz
Center contact resistance	≤ 3 mΩ
Outer contact resistance	≤ 2 mΩ
Power handling	1 W at 25° derated linearity to 0 Watts at 125°

Mechanical data

Mating cycles	min. 100
Coupling nut retention	≥ 180 N
Coupling test torque	max. 0.6 Nm
Recommended torque	0.5 Nm

Environmental data

Temperature range	-55°C to +155°C
RoHS	compliant

Tooling

N/A

Suitable cables

N/A

Weight

Weight	2.8 g/pce
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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
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