



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

Interface

According to CECC 22 240

Documents

N/A

Material and plating

Connector parts

- Center contact
- Outer contact
- Body
- Coupling nut
- Dielectric
- Substrate

Material

- Brass
- Beryllium copper
- Brass
- Brass
- PEEK/PTFE
- Al₂O₃

Plating

- Gold, min. 1.27 µm, over nickel
- Gold, min. 1.27 µm, over nickel
- White bronze(e.g. Optalloy®)
- Nickel, 2.5-5 µm

Electrical data

Impedance	75 Ω
Frequency	DC to 2.5 GHz
Return loss	≥ 23.1 dB, DC to 2.5 GHz
Center contact resistance	≤ 4 mΩ
Outer contact resistance	≤ 2 mΩ
Power handling	1 W at 25°C derated linearity to 0 Watts at 125°C

Mechanical data

Mating cycles	≥ 500
Engaging and disengaging force	2.2 N to 12 N

Environmental data

Temperature range	-40°C to +85°C
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Tooling

N/A

Suitable cables

N/A

Packing

Standard	100 pcs in blister
Weight	5.3 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
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