



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
Dielectric

Material

Beryllium copper
Brass
PTFE

Plating

AuroDur, gold plated
AuroDur, gold plated

Electrical data

Impedance ~0 Ω (shorted), DC

Mechanical data

Mating cycles min. 500
 Center contact captivation: axial ≥ 27 N
 radial ≥ 3 Ncm
 Coupling test torque max. 0.6 Nm
 Recommended torque 0.5 Nm

Environmental data

Temperature range -65°C to +165°C
 Thermal shock MIL-STD-202, Meth. 107, Cond. B
 Corrosion MIL-STD-202, Meth. 101, Cond. B
 Vibration MIL-STD-202, Meth. 204, Cond. D
 Shock MIL-STD-202, Meth. 213, Cond. I
 Moisture resistance MIL-STD-202, Meth. 106
 RoHS compliant

Tooling

N/A

Suitable cables

N/A

Weight

Weight 2.52 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
Rong Fang	31/03/04	J_Krautenbacher	21.07.16	h00	15-1629	I_Wallner	21.07.16
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