



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

Body
Coupling nut
Gasket

Material

Brass
CuBe or equivalent
Silicone

Plating

AuroDur®, gold plated
Gold, 0.1 µm

Electrical data

Impedance ~0 Ω (shorted), DC

Mechanical data

Mating cycles min. 500
Coupling nut retention ≥ 270 N
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 3.12 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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