



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

**Interface**

N/A

**Documents**

Assembly instruction 26 A

**Material and plating**

Connector parts	Material	Plating
Center contact	Spring bronze	Silver, 3-6 m
Outer contact	Brass	Nickel, 2.5-5 m
Body	Brass	Nickel, 2.5-5 m
Dielectric	PTFE	
Coupling nut	Brass	Nickel, 2.5-5 m
Crimping ferrule	Copper	Nickel, 2.5-5 m

**Electrical data**

Impedance	50 Ω
Frequency	DC to 3 GHz
Return loss	≥ 25 dB, DC to 1 GHz ≥ 15 dB, 1 to 2 GHz
Insertion loss	≤ 0.1 dB max., DC to 1 GHz
Insulation resistance	≥ 5 x10 <sup>3</sup> MΩ
Center contact resistance	≤ 10 mΩ
Outer contact resistance	≤ 5 mΩ
Test voltage	1000 V rms
Working voltage	500 V rms

- Limitations are possible due to the used cable type -

**Mechanical data**

Mating cycles	min. 300
Center contact captivation: axial	≥ 18 N
Coupling torque	max. 2 Nm

**Environmental data**

Temperature range	-55° C to + 125° C
Environmental tests	MIL-STD-202

**Tooling**

Crimping tool	11W150-000
Crimp insert	11W150-206

**Suitable cables**

RG 141 /U, RG 58 C/U

**Packing**

Standard	100 pcs in bag
Weight	4.7 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.

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