



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

**Interface**

N/A

**Documents**

Panel piercing B 7  
 Assembly instruction 51 A2

**Material and plating**

**Connector parts**

	<b>Material</b>	<b>Plating</b>
Outer contact	Brass	Nickel, 2.5-5 µm
Body	Brass	Nickel, 2.5-5 µm

**Electrical data**

Impedance 50 Ω  
 Frequency DC to 10 GHz  
 Outer contact resistance ≤ 1 mΩ

**Mechanical data**

Mating cycles N/A

**Environmental data**

Temperature range -55°C to +155°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. B  
 Shock MIL-STD-202, Meth. 213, Cond. G  
 Moisture resistance MIL-STD-202, Meth. 106  
 RoHS compliant

**Tooling**

N/A

**Suitable cables**

RG 141 /U, RG 58 C/U

**Weight**

Weight 9.8 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	22/06/05	Chr. Janssen	06.03.19	d00	19-0418	S. Huber-Siegl	06.03.19
Rosenberger Hochfrequenztechnik GmbH & Co. KG P.O.Box 1260 D-84526 Tittmoning Germany <a href="http://www.rosenberger.de">www.rosenberger.de</a>				Tel.: +49 8684 18-0 email: <a href="mailto:info@rosenberger.de">info@rosenberger.de</a>			Page 2 / 2