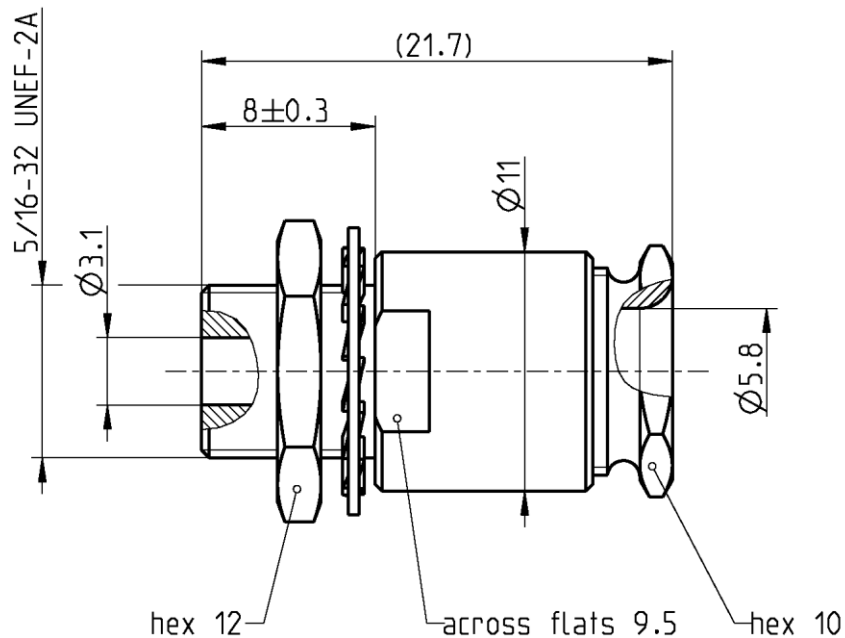




All dimensions are in mm; tolerances according to ISO 2768 m-H

Interface

N/A

Documents

Panel piercing
Assembly instruction

B 7
51 A2

Material and plating

Connector parts

Outer contact
Body

Material

Brass
Brass

Plating

Nickel, 2.5-5 µm
Nickel, 2.5-5 µm

TECHNICAL DATA SHEET

Rosenberger

BNC 50
Ω CABLE FEED THROUGH

51Z101-006A

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

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