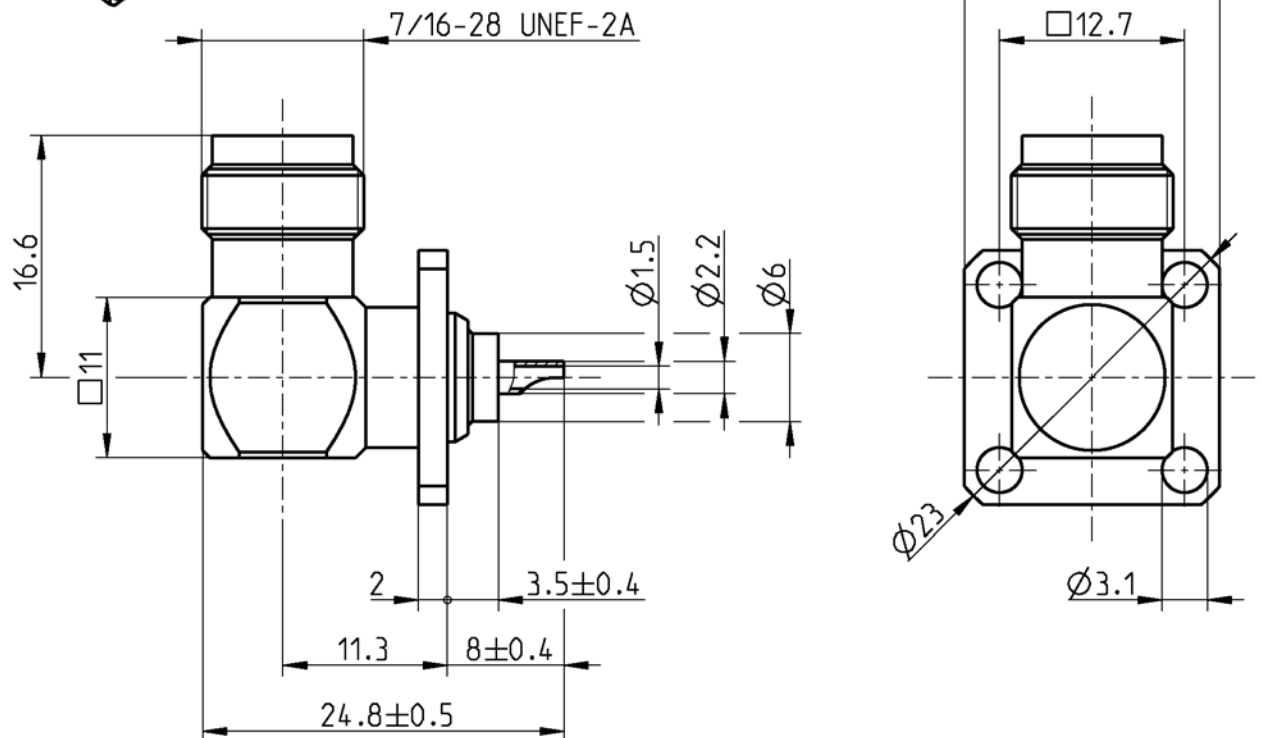




All dimensions are in mm; tolerances according to ISO 2768 m-H

Interface

According to

IEC 60169-17, MIL-PRF-39012, DIN EN 122200

Documents

Assembly instruction

B 6

Material and plating

Connector parts

Center contact
Outer contact
Body
Dielectric

Material

CuBe
Brass
Brass
PTFE

Plating

AuroDur®, gold plated
Flash white bronze over silver(e.g. Optargen®)
Flash white bronze over silver(e.g. Optargen®)

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RF_35/08.13/6.1

Technical Data Sheet				Rosenberger			
TNC 50 Ω		Right angle jack solder end		56K201-200N5			
Electrical data Impedance Frequency Return loss Insertion loss Insulation resistance Center contact resistance Outer contact resistance Test voltage Working voltage Power handling (at 20 °C, sea level, VSWR 1.0) 50 Ω DC to 10 GHz ≥ 28 dB, DC to 1 GHz ≥ 22 dB, 1 to 2 GHz ≥ 20 dB, 2 to 4 GHz ≤ 0.05 dB, DC to 4 GHz ≥ 5 x10³ MΩ ≤ 1.5 mΩ ≤ 1 mΩ 1500 V rms 500 V rms ≤ 80 W @ 2 GHz - - Interface only - -							
Mechanical data Mating cycles Center contact captivation: axial Coupling test torque Recommended torque ≥ 500 ≥ 15 N ≤ 1.7 Nm 0.46 Nm to 0.69 Nm							
Environmental data Temperature range Thermal shock Corrosion Vibration Shock Moisture resistance RoHS -65 °C to +165 °C MIL-STD-202, Method 107, Condition B MIL-STD-202, Method 101, Condition B MIL-STD-202, Method 204, Condition B MIL-STD-202, Method 213, Condition G MIL-STD-202, Method 106 compliant							
Tooling N/A							
Suitable cables N/A							
Weight Weight 17.3 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
Inge Mühlauer	06.09.04	A. Gasteiger	24.03.14	d00	14-0352	T. Krojer	24.03.14
Rosenberger Hochfrequenztechnik GmbH & Co. KG P.O.Box 1260 D-84526 Tittmoning Germany www.rosenberger.de				Tel. : +49 8684 18-0 Fax : +49 8684 18-499 Email : info@rosenberger.de			Page 2 / 2