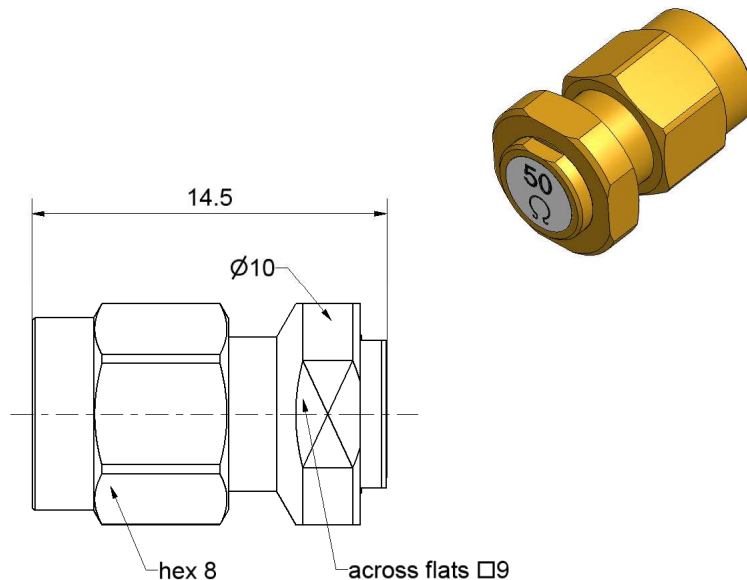




All dimensions are in mm; tolerances according to ISO 2768 m-H

Interface

According to
Mechanically compatible with

IEC 61169-35
RPC-3.50 and SMA

Documents

N/A

Material and plating

Connector parts

Center conductor
Outer conductor
Coupling nut
Dielectric
Substrate

Material

CuBe
Brass
Brass
PEEK
Al₂O₃

Plating

Gold, min. 1.27 µm, over nickel
Gold, min. 1.27 µm, over nickel
Gold, 0.1 µm min.

Dieses Dokument ist urheberrechtlich geschützt • Rosenberger Hochfrequenztechnik GmbH & Co. KG
RF_35/09.14/6.2

Technical Data Sheet				Rosenberger			
RPC-2.92		Termination Plug		02S17R-001D3			
Electrical data Frequency rangeDC to 40 GHz Return loss≥ 36 dB, DC to 4 GHz ≥ 21 dB, 4 GHz to 40 GHz DC Resistance50 Ω ± 0.5 Ω Power handling≤ 0.5 W Mechanical data Mating cycles≥ 500 Maximum torque1.70 Nm Recommended torque0.90 Nm Gauge0.00 mm to 0.08 mm Environmental data Operating temperature range-40 °C to +85 °C Storage temperature range-40 °C to +85 °C RoHScompliant Packing Standard1 pce in bag Weight4.7 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.							
Draft	Date	Approved	Date	Rev.	Engineering change number	Name	Date
Kerstin Herzog	19.05.06	Markus Müller	03.11.16	f00	16-1390	Marion Striegler	03.11.16
Rosenberger Hochfrequenztechnik GmbH & Co. KG P.O.Box 1260 D-84526 Tittmoning Germany www.rosenberger.de				Tel. : +49 8684 18-0 Email : info@rosenberger.de			Page 2 / 2