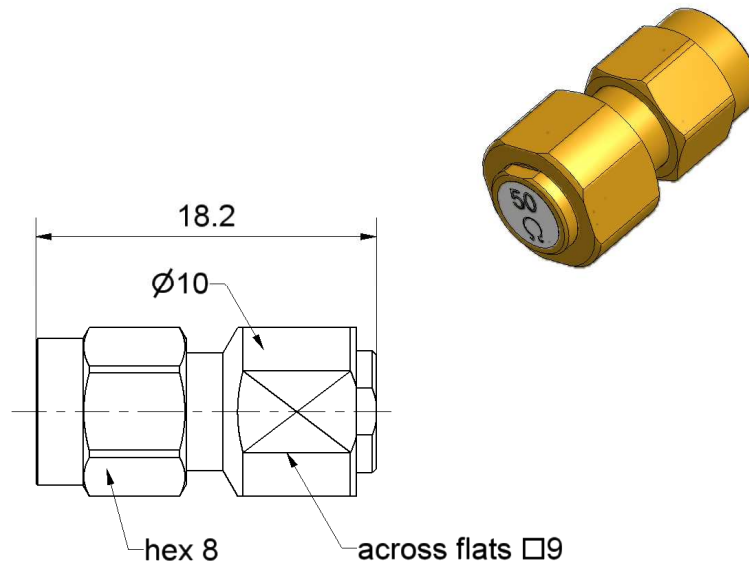




All dimensions are in mm; tolerances according to ISO 2768 m-H

Interface

According to
Mechanically compatible with

IEC 60169-23
RPC-2.92 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.

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RF_35/09.14/6.2

Technical Data Sheet				Rosenberger							
RPC-3.50		Termination Plug		03S17R-001D3							
Electrical data Frequency rangeDC to 26.5 GHz Return loss≥ 36 dB, DC to 4 GHz ≥ 23 dB, 4 GHz to 26.5 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 Weight5.9 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		Rev.		Engineering change number		Name		Date	
Kerstin Herzog		22.05.06		e00		16-1390		Marion Striegler		14.10.16	
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