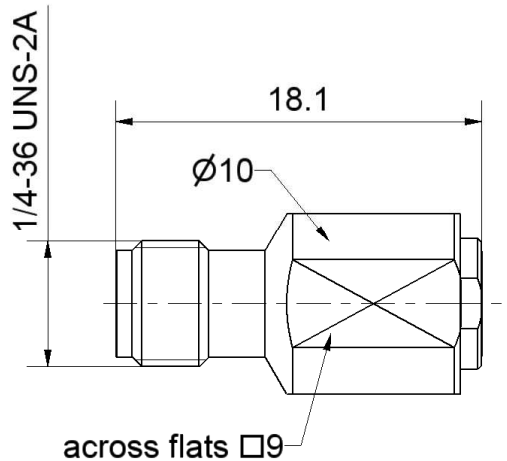


All dimensions are in mm; tolerances according to ISO 2768 m-H

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
Dielectric
Substrate

Material

CuBe
Brass
PEEK
Al₂O₃

Plating

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

RF_35/09.14/6.2
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Technical Data Sheet				Rosenberger											
RPC-3.50		Termination Jack		03K17R-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 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		Rev.		Engineering change number		Name		Date					
Kerstin Herzog		22.05.06		Markus Müller		17.10.16		e00		16-1390		Marion Striegler		17.10.16	
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