

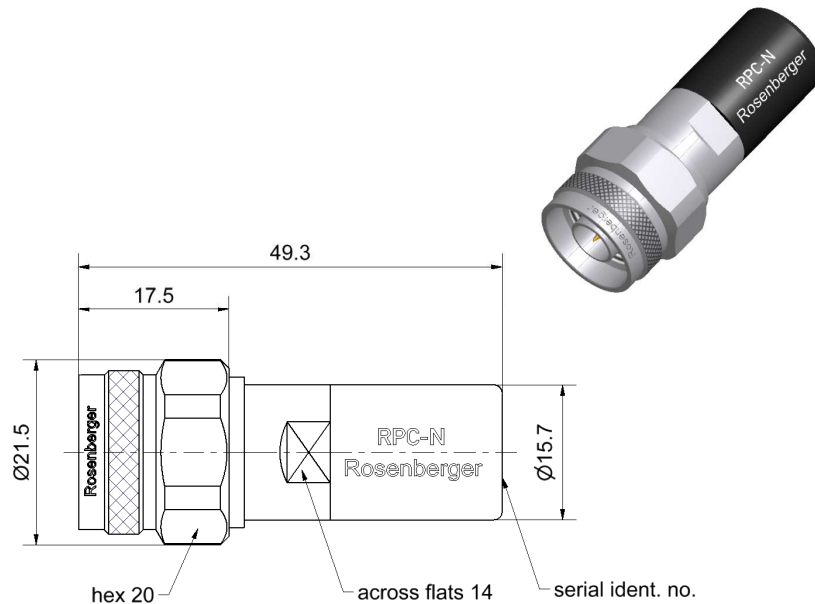
Technical Data Sheet

Rosenberger

RPC-N
50 Ω

Termination
Plug

05S150-010S3



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

Interface

According to IEC 61169-16

Documents

N/A

Material and plating

Connector parts

Center conductor
Outer conductor
Coupling nut
Dielectric
Substrate

Material

CuBe
Stainless steel
Stainless steel
PPE
Al₂O₃

Plating

Gold, min. 1.27 μ m, over nickel
Passivated
Passivated

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Technical Data Sheet				Rosenberger			
RPC-N 50 Ω		Termination Plug		05S150-010S3			
Electrical data Frequency rangeDC to 18 GHz Return loss≥ 28 dB, DC to 18 GHz DC Resistance50 Ω ± 0.25 Ω Power handling≤ 1 W Mechanical data Mating cycles≥ 500 Maximum torque1.70 Nm Recommended torque1.10 Nm Gauge5.28 mm to 5.36 mm Environmental data Operating temperature range-40 °C to +85 °C Storage temperature range-40 °C to +85 °C RoHScompliant Packing Standard1 pce in box Weight54.1 g/pce							
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