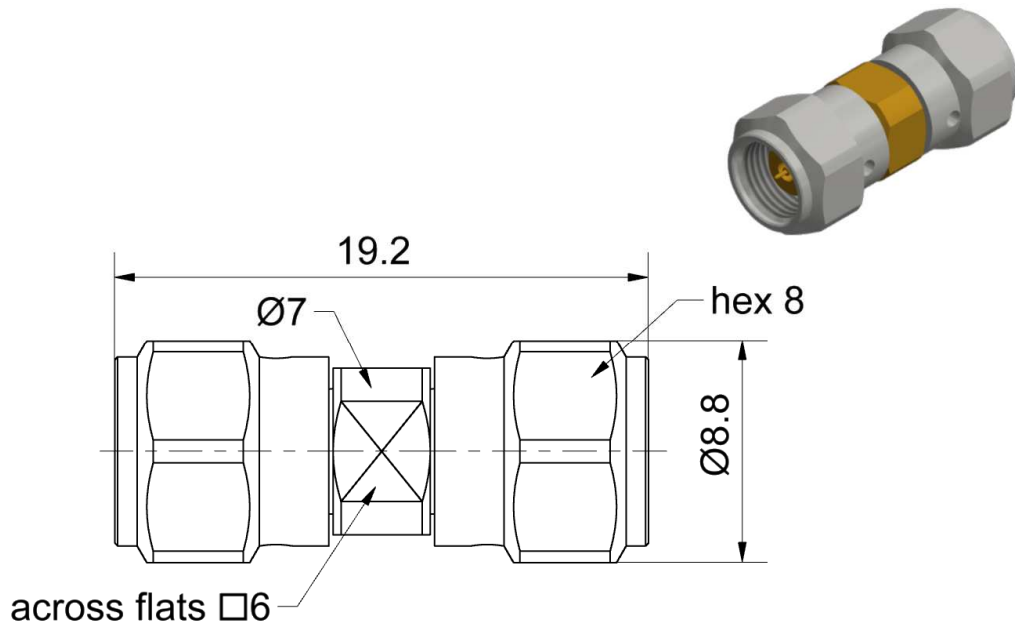




All dimensions are in mm; tolerances according to ISO 2768 m-H

Interface

According to IEC 61169-65

Documents

N/A

Material and plating

Connector parts

Center conductor
Outer conductor
Coupling nut
Dielectric

Material

CuBe
CuBe or equiv.
Stainless steel
PEEK

Plating

Gold, min. 1.27µm
Gold, min. 1.27µm
Passivated

RF_35/09:14/6.2
Dieses Dokument ist urheberrechtlich geschützt • This document is protected by copyright • Rosenberger Hochfrequenztechnik GmbH & Co. KG

Technical Data Sheet				Rosenberger			
RPC-1.35		Adaptor Plug - Plug		P9S121-S00D3			
Electrical data							
Frequency range		DC to 90 GHz					
Return loss		≥ 28 dB, DC to 20 GHz ≥ 19 dB, 20 GHz to 40 GHz ≥ 17 dB, 40 GHz to 90 GHz					
Mechanical data							
Mating cycles		≥ 3000					
Maximum torque		1.65 Nm					
Recommended torque		0.90 Nm					
Gauge		0.003 mm to 0.050 mm					
Environmental data							
Temperature range		- 40 °C to +85 °C					
RoHS		compliant					
Packing							
Standard		1 pce in box					
Weight		5.0 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
Marcel Panicke	16.11.18	Lars Ramtke	27.11.19	c00	19-2148	Marion Striegler	27.11.19
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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Rosenberger:](#)

[P9S121-S00D3](#)