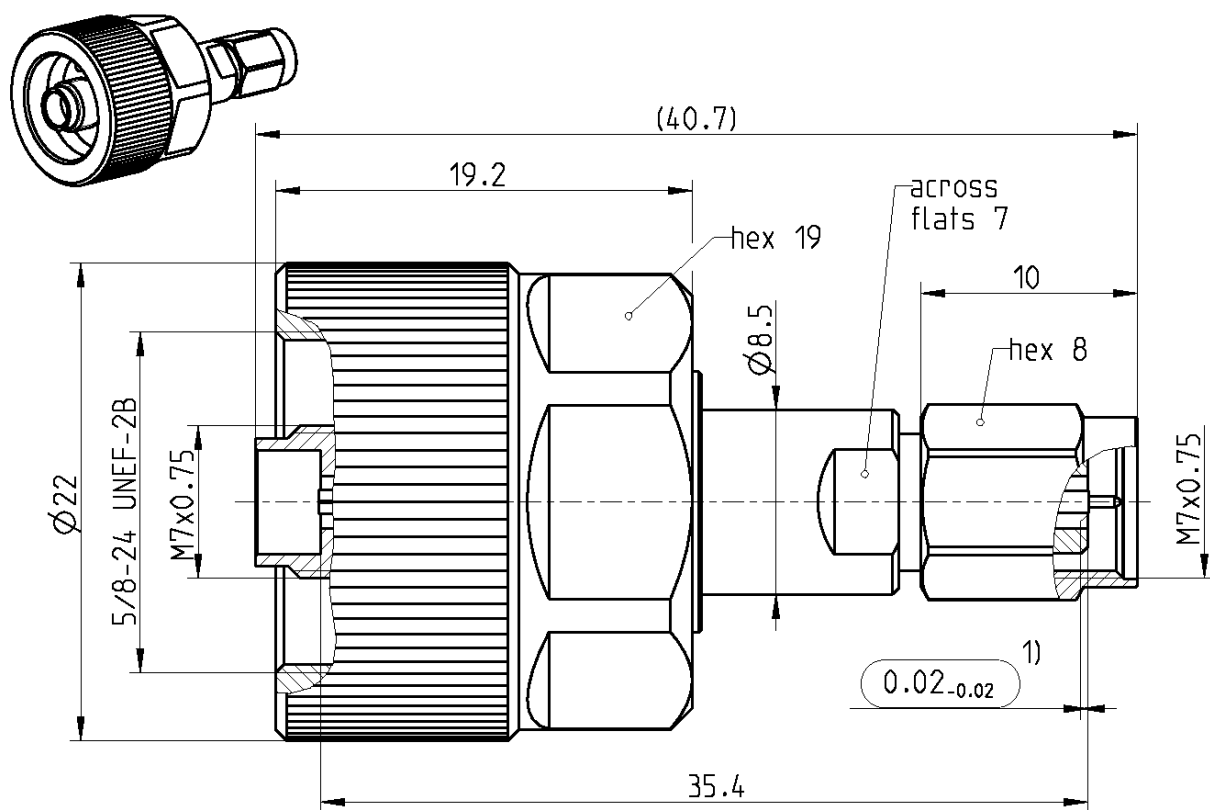


RPC-2.40

Adaptor
jack - plug

09KR121-S0AS3



1) restricted connection dimension

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

Interface

According to
Mechanically compatible with

IEC 61169-40
RPC-1.85

Documents

N/A

Material and plating

Connector parts

Center contact
Outer contact
Dielectric
Coupling nut

Material

CuBe
Stainless steel
PEEK
Stainless steel

Plating

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

Technical Data Sheet				Rosenberger			
RPC-2.40		Adaptor jack - plug		09KR121-S0AS3			
Electrical data Impedance Frequency Return loss Insertion loss Insulation resistance Test voltage (at sea level) Working voltage (at sea level) RF-leakage 50 Ω DC to 50 GHz ≥ 26 dB, DC to 26.5 GHz ≥ 23 dB, 26.5 GHz to 50 GHz ≤ 0.05 x √f(GHz) dB ≥ 5 GΩ 500 V rms 150 V rms ≥ 100 dB up to 1 GHz							
Mechanical data Mating cycles Center contact captivation Coupling test torque Recommended torque Recommended torque ruggedized nut ≥ 500 ≥ 20 N 1.65 Nm 0.80 Nm to 1.10 Nm 1.36 Nm							
Environmental data Temperature range Thermal shock Corrosion Vibration Shock Moisture resistance RoHS -40°C to +85°C IEC 61169-1, Subclause 9.4.4 IEC 61169-1, Subclause 9.4.6 IEC 61169-1, Subclause 9.3.3 IEC 61169-1, Subclause 9.3.14 IEC 61169-1, Subclause 9.4.3 compliant							
Tooling N/A							
Suitable cables N/A							
Weight 46.0 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.							
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