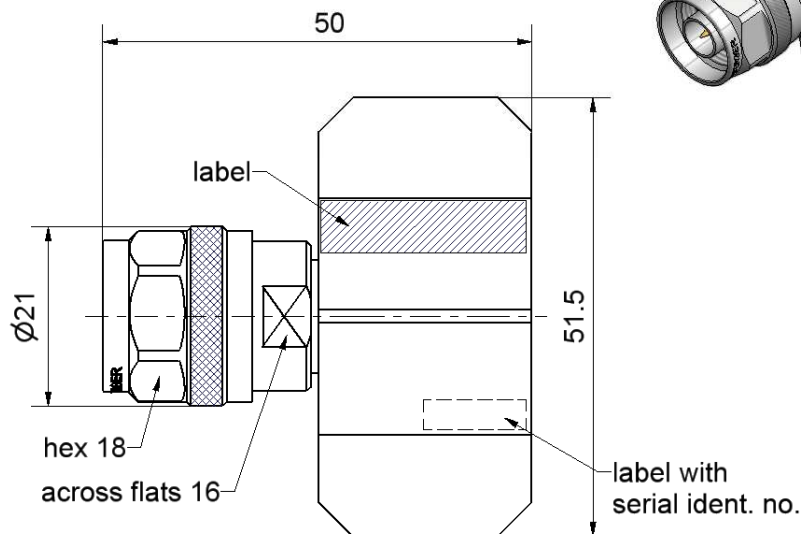




All dimensions are in mm; tolerances according to ISO 2768 m-H

Interface

According to

IEC 60169-16, MIL-PRF-39012, CECC 22210

Documents

N/A

Material and plating

Connector parts

Center contact
Outer contact
Coupling nut
Heatsinks
Dielectric
Substrate

Material

Brass
Brass
Brass
Al
PTFE
ALN

Plating

Gold, min. 1.27 µm, over nickel
Flash white bronze over silver(e.g. Optargen®)
Flash white bronze over silver(e.g. Optargen®)
Black anodized

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RF_35/05.10/6.0

Technical Data Sheet				Rosenberger			
N 50 Ω		Termination Plug 10 Watt		53S15R-010N3			
Electrical data Impedance50 Ω FrequencyDC to 3 GHz Return loss≥ 20.8 dB, DC to 3 GHz Center contact resistance≤ 1 mΩ Outer contact resistance≤ 0.25 mΩ Power handling≤ 10 W at 25°C							
Mechanical data Mating cycles≥ 500 Center contact captivation:≥ 28 N Maximum torque1.70 Nm Recommended torque0.70 mm to 1.10 Nm							
Environmental data Temperature range-65°C to +125°C RoHScompliant							
Packing Standard1 pce in air cushion bag Weight145 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	
Kerstin Herzog		21/07/05		Lars Ramtke		15/08/13	
Rev.		Engineering change number		Name		Date	
c00		12-0875		Marion Striegler		15/08/13	
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						Page 2 / 2	