



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

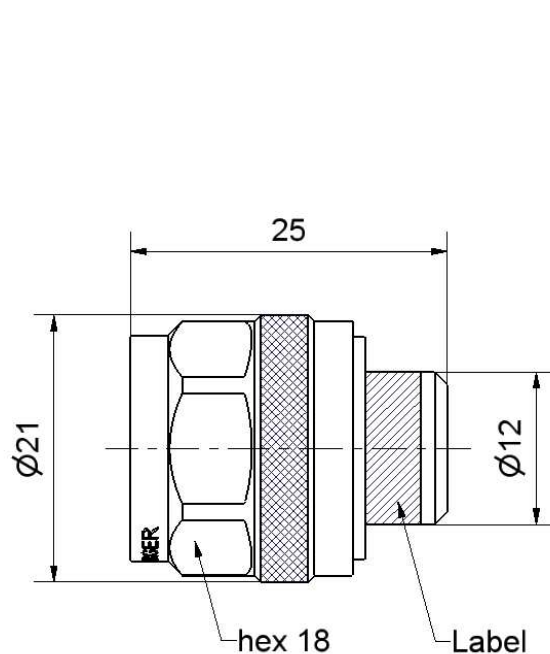
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



N 50 Ω

Termination
Plug 1 Watt

53S15R-001N3



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 contact
Outer contact
Body
Coupling nut
Dielectric
Gasket
Substrate

Material

Brass
Brass
Brass
Brass
PTFE
Silicone
Al₂O₃

Plating

Gold, min. 1.27 µm, over nickel
White bronze(e.g. Optalloy®)
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Technical Data Sheet

Rosenberger

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Electrical data

Impedance	50 Ω
Frequency range	DC to 8 GHz
Return loss	≥ 33 dB, DC to 1 GHz ≥ 25 dB, 1 GHz to 6 GHz ≥ 22 dB, 6 GHz to 8 GHz
Power handling	≤ 1.0 W at 25°C

Mechanical data

Mating cycles	≥ 500
Maximum torque	1.70 Nm
Recommended torque	1.10 Nm
Gauge	5.28 mm to 5.84 mm

Environmental data

Temperature range	- 55 °C to +155 °C
Degree of protection (mated pair)	IEC 60529, IP65
RoHS	compliant

Packing

Standard	1 pce in bag
Weight	32 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
Kerstin Herzog	01.08.05	Markus Müller	18.08.16	e00	16-1401	Marion Striegler	18.08.16
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