

# Technical Data Sheet

**Rosenberger**  
Rosenberger Site Solutions, LLC

Termination Load

**L-5-NM**

## Main features

Wide frequency band  
Low VSWR  
Excellent capacity in anti-pulse and burnout  
Easy to be installed

## Electrical data

Frequency	DC to 3GHz
Return Loss/VSWR	≤ -23dB/1.15
Power handling	5W@ 25°C
Impedance	50 Ω

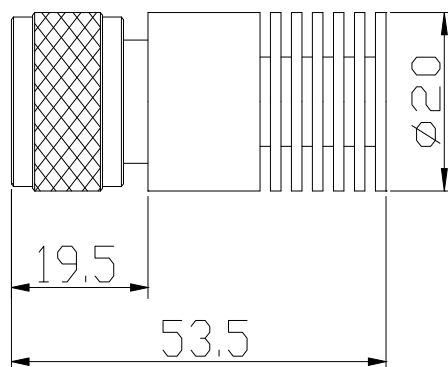
## Environmental data

Operating temperature range	-35°C to +125°C
Relative humidity	5%- 95%
Barometric pressure	55KPa -106KPa
Applications	Indoor

## Mechanical data

Dimension	Φ 20 x 53.5 (mm)
Weight	70g
Connectors type	N male
Mounting	Plane
Packing	1Pce in box

## Outline Drawing



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	Checker	Approved	Date	Rev.	Engineering change number	Name	Date
XQ.W	01/04/10	CY.X	Joson	01/10/10	1.0		XQ.W	01/10/10
Corporate Headquarters Rosenberger Hochfrequenztechnik GmbH & Co. KG P.O. Box 1260 D-84526 Tittmoning Germany Tel. +49 8684 18-0					Rosenberger Site Solutions, LLC P.O. Box 4268, Lake Charles, LA 70606 Ph.337.598.5250 Fax: 337.598.5290 rlss@rlss.us www.rlss.us			Page 1 of 1