

A horizontal number line is shown with tick marks every 0.2 units. The line is labeled with '1' at the left end and '4' at the right end. A point is marked with a triangle at the 2.5 position.

CHARACTERISTICS

DESCRIPTION:

N plug to SMA plug adaptor

Electrical data:

Impedance:	50 ohm
Frequency range:	DC to 11.0 GHz
VSWR:	≤1.20
Insertion loss:	≤0.15dB
Insulation resistance:	≥5000MΩ
Test voltage:	1000 V rms
Working voltage:	480 V rms
Contact resistance:	
1). Centre contact:	1.00 mΩ N side 3.0 mΩ SMA side
2). Outer conductor:	0.25 mΩ N side 2.0 mΩ SMA side
Power handling (at 20 °C, sea level, VSWR 1.0)	≤ 200 W @ 2 GHz

Environmental data:

Temperature rating:	-65 °C to 165 °C
2002/95/EC (RoHS):	Compliant

Mechanical data:

Mating cycles:	≥500
Center contact captivation:	≥15 N(axial)
Recommended torque:	0.7 Nm to 1.1 Nm

Suitable cables:

N/A