

# 2260B-2-S

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## Type N Female to 7/8 in EIA Flange Adapter

### Product Classification

**Product Type** Adapter

### General Specifications

**Body Style** Straight  
**Inner Contact Plating** Silver  
**Interface** 7/8 in EIA Flange  
**Interface 2** N Female  
**Mounting Angle** Straight  
**Outer Contact Plating** Copper alloy treatment  
**Pressurizable** No

### Dimensions

**Length** 79.5 mm | 3.13 in  
**Diameter** 56.93 mm | 2.241 in

### Electrical Specifications

**Average Power at Frequency** 300.0 W @ 900 MHz  
**Connector Impedance** 50 ohm  
**dc Test Voltage** 2000 V  
**Inner Contact Resistance, maximum** 5 mOhm  
**Insulation Resistance, minimum** 5000 MOhm  
**Operating Frequency Band** 0 – 3000 MHz  
**Outer Contact Resistance, maximum** 5 mOhm

### VSWR/Return Loss

Frequency Band	VSWR	Return Loss (dB)
0–1500 MHz	1.2	20.83
1500–3000 MHz	1.35	16.54

### Mechanical Specifications

**Insertion Force** 28 N | 6.295 lbf

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<b>Insertion Force Method</b>	IEC 61169-16:9.3.5
<b>Interface Durability</b>	500 cycles
<b>Interface Durability Method</b>	IEC 61169-12:9.5
<b>Mechanical Shock Test Method</b>	IEC 60068-2-27

## Environmental Specifications

<b>Operating Temperature</b>	-55 °C to +85 °C (-67 °F to +185 °F)
<b>Storage Temperature</b>	-65 °C to +125 °C (-85 °F to +257 °F)
<b>Average Power, Ambient Temperature</b>	40 °C   104 °F
<b>Average Power, Inner Conductor Temperature</b>	100 °C   212 °F
<b>Climatic Sequence Test Method</b>	IEC 60068-1
<b>Corrosion Test Method</b>	IEC 60068-2-11
<b>Damp Heat Steady State Test Method</b>	IEC 60068-2-3
<b>Thermal Shock Test Method</b>	IEC 60068-2-14
<b>Vibration Test Method</b>	IEC 60068-2-6

## Packaging and Weights

<b>Weight, net</b>	453.59 g   1 lb
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## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant

