

# 2260B-2-S

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

### Product Classification

**Product Type** Adapter

### General Specifications

**Interface** 7/8 in EIA Flange

**Interface 2** N Female

**Body Style** Straight

**Mounting Angle** Straight

### Electrical Specifications

**Connector Impedance** 50 ohm

**Operating Frequency Band** 0 – 3000 MHz

**dc Test Voltage** 2000 V

**Outer Contact Resistance, maximum** 5.00 mOhm

**Inner Contact Resistance, maximum** 5.00 mOhm

**Insulation Resistance, minimum** 5000 MOhm

**Average Power** 300.0 W @ 900 MHz

### Outline Drawing

### Mechanical Specifications

**Inner Contact Plating** Silver

**Insertion Force** 28.00 N | 6.29 lbf

**Insertion Force Method** IEC 61169-16:9.3.5

**Interface Durability** 500 cycles

**Interface Durability Method** IEC 61169-12:9.5

**Outer Contact Plating** Copper alloy treatment

**Pressurizable** No

### Dimensions

**Diameter** 56.93 mm | 2.24 in

**Length** 79.50 mm | 3.13 in

**Weight** 0.45 kg | 1.00 lb

### 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>Mechanical Shock Test Method</b>	IEC 60068-2-27
<b>Climatic Sequence Test Method</b>	IEC 60068-1
<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
<b>Corrosion Test Method</b>	IEC 60068-2-11

## Standard Conditions

<b>Attenuation, Ambient Temperature</b>	20 °C   68 °F
<b>Average Power, Ambient Temperature</b>	40 °C   104 °F
<b>Average Power, Inner Conductor Temperature</b>	100 °C   212 °F

## Return Loss/VSWR

<b>Frequency Band</b>	<b>VSWR</b>	<b>Return Loss (dB)</b>
0–1500 MHz	1.20	20.83
1500–3000 MHz	1.35	16.54

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

