

DC - 40.0 GHz.

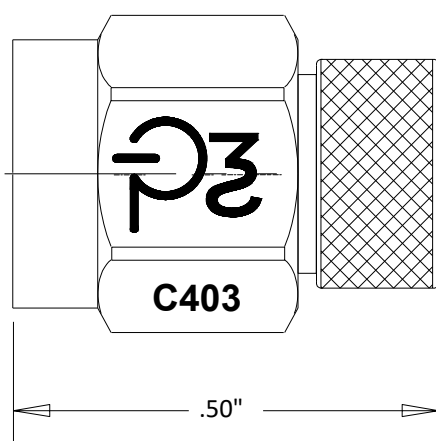
Model: C403

2.92mm Plug



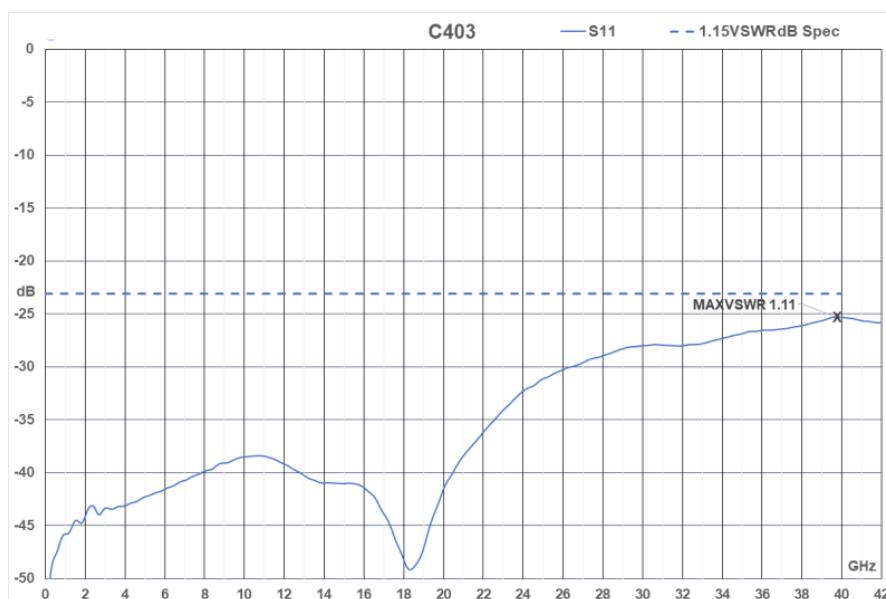
P3's Coaxial SMA Terminations are used commonly to terminate open ports to maintain a good 50Ω impedance and to absorb up to an average power of 2 watt CW. This product offers an excellent VSWR of 1.15 Max. from DC-40 GHz. Other applications include use in a test lab for multi-port terminators when taking measurement. The stainless steel construction is rugged and reliable and has outstanding environmental specifications. P3 also offers a complete series of higher power terminations and attenuator's in this frequency range.

Outline



Performance Data

Return Loss/VSWR



ENVIRONMENTAL SPECIFICATION

Thermal Shock: MIL-STD-202, Method 107, Condition B
 Moisture Resistance: MIL-STD-202, Method 106
 Salt Fog Test: MIL-STD-202, Method 101, Condition B
 Vibration: MIL-STD-202, Method 204, Condition D
 Shock: MIL-STD-202, Method 213, Condition I
 Connectors: MIL-STD-348B

ELECTRICAL SPECIFICATION

Frequency Range: DC - 40.0 GHz.
 Impedance: 50 Ω
 VSWR: 1.15:1 Max.
 Power: 2 Watt @ 25°C; derated linearly to 0.5 @ 125°C
 125 Watts(5μsec pulse width; 1% duty cycle)

MECHANICAL SPECIFICATION

Body: Stainless Steel, Passivated
 Interface Type: 2.92 PER MIL-STD-348B
 Center Contact: Brass, Gold Plated
 Weight: 8-9 grams
 Operating Temp.: -55° C to +125° C

For more information Contact Sales: sales@p3-rf.com