



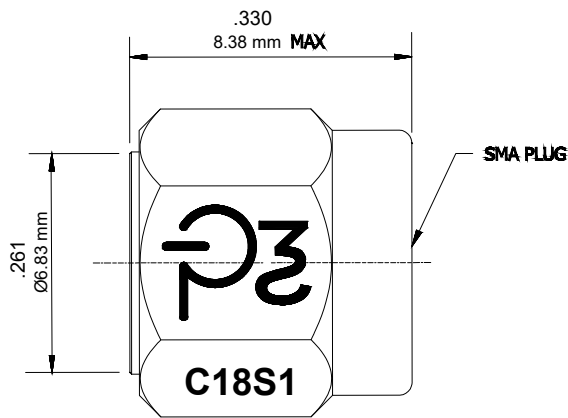
## DC - 18.0 GHz.

## Model: C18S1



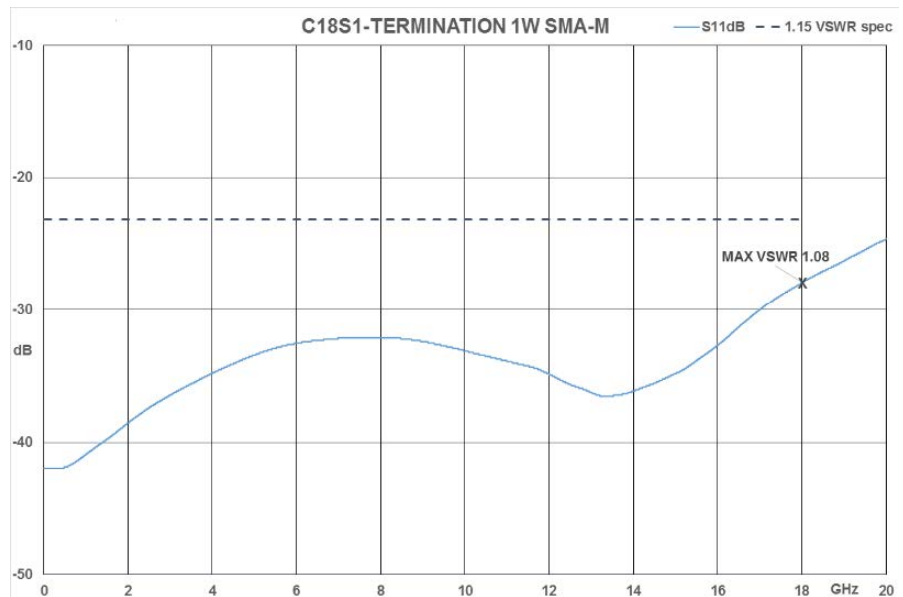
P3's Coaxial SMA Terminations are used commonly to terminate open ports to maintain a good 50Ω impedance and to absorb up to an average power of 1 watt CW. This product offers an excellent VSWR of 1.15 Max. from DC-18 Ghz. Other applications include use in a test lab for multi-port terminators when taking 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.

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 - 18.0 GHz.
- Impedance: 50 Ω
- VSWR: 1.15:1 Max.
- Operating Temp.: -55° C to +125° C

### MECHANICAL SPECIFICATION

- Body: Connector: Stainless Steel, Passivated
- SMA Type: SMA Plug
- Center Contact: BeCu, Gold Plated
- Dielectric: PTFE
- Weight: 8-9 grams
- Storage Temp.: -55° C to +125° C

For more information Contact Sales: [sales@p3-rf.com](mailto:sales@p3-rf.com)