



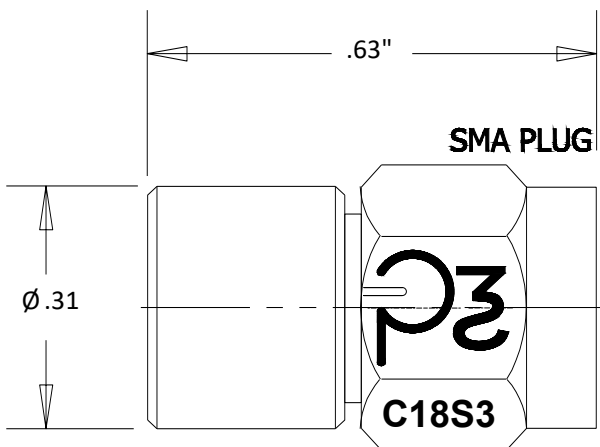
DC - 18.0 GHz.

Model: C18S3



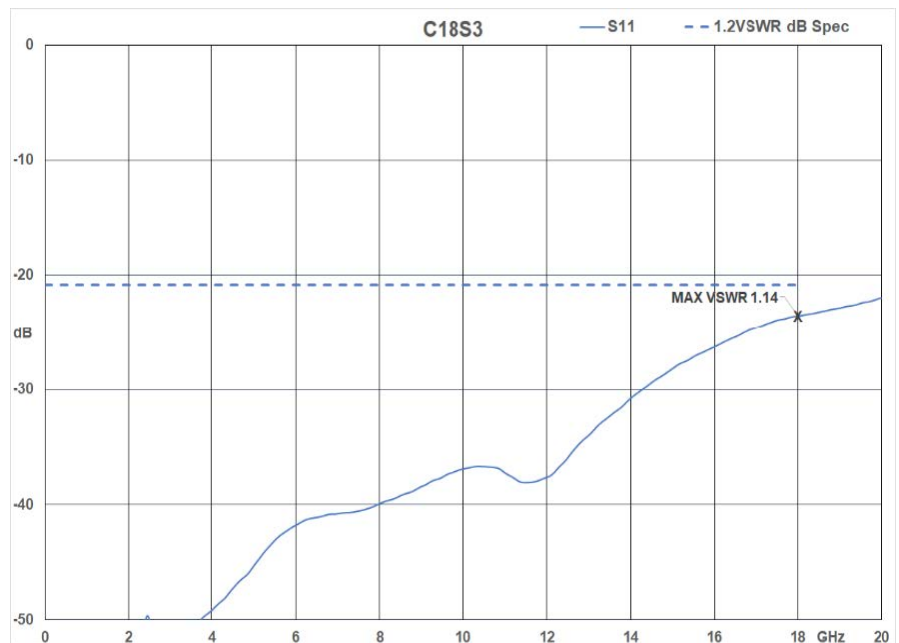
P3's Coaxial SMA Terminations are used commonly to terminate open ports to maintain a good 50Ω impedance and to absorb up to an average power of 1 watt CW. This product offers an excellent VSWR of 1.20 Max. from DC-18 GHz. Other applications include use in a test lab for multi-port terminators when taking 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: 1.20:1 Max.
 Operating Temp.: -55° C to +125° C

MECHANICAL SPECIFICATION

Body: Connector: Tri-Plated Brass
 SMA Type: SMA Plug
 Center Contact: Brass, Gold Plated
 Dielectric: PTFE
 Weight: Storage 4 grams
 Temp.: -55° C to +125° C

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