

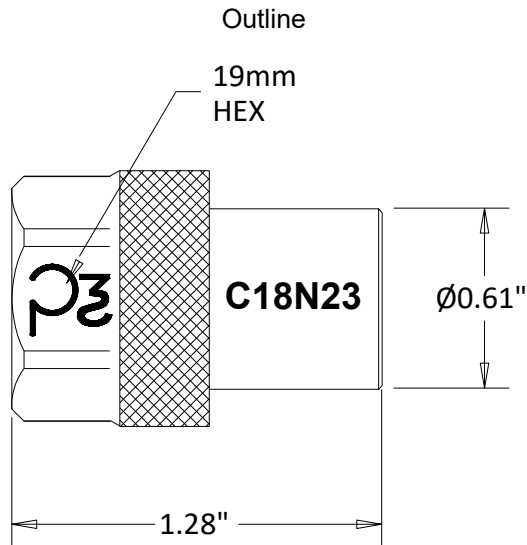


# DC - 18.0 GHz.

# Model: C18N23

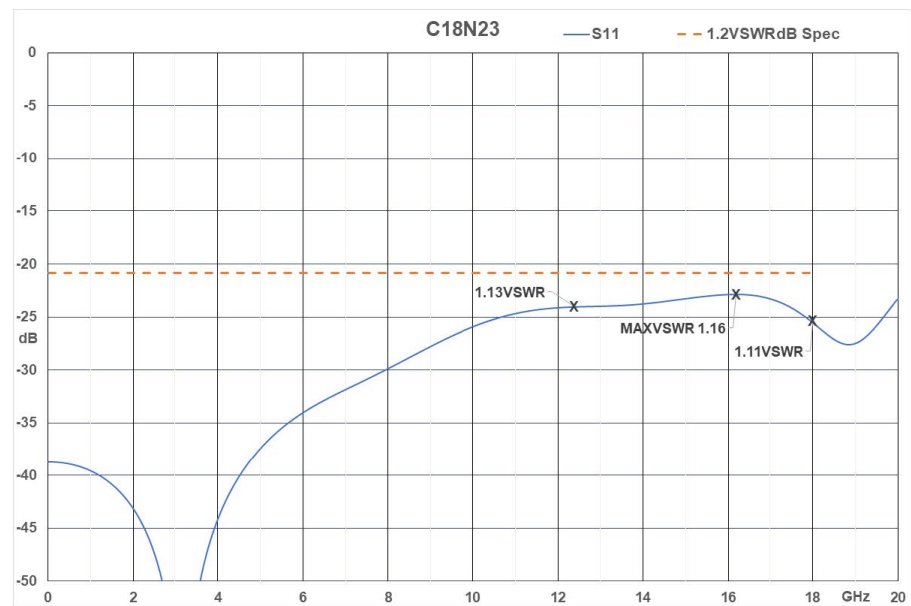


P3's Coaxial "N" Type Terminations are used commonly to terminate open ports to maintain a good 50Ω impedance and to absorb up to an average power of 2 watts CW. This product offers an excellent VSWR of <1.20 Max. from DC-18 Ghz. Other applications include use in a test lab for multi-port terminators when taking measurement. The The Brass/ Tri-Alloy plating construction is rugged and reliable and has outstanding environmental specifications. P3 also offers a complete series of higher power terminations and attenuator's.



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  
 "N" Type: "N" Plug Brass  
 Center Contact: Gold Plated  
 Dielectric: PTFE  
 Weight: Storage 34 grams  
 Temp.: -55° C to +125° C

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