



Features

- /// **Quality connectors with special high temperature support beads.**
- /// **Designed to meet environmental requirements of MIL-A-3933.**

Specifications

Nominal Impedance: 50 Ohms
 Frequency: DC to 18GHz
 Power Rating: 1 watts
 Connector: Stainless Steel

Part Number	freq. (GHz)	VSWR max.
TP4-Sf-1WG	DC-4	1.15
TP8-Sf-1WG	DC-8	1.20
TP12.4-Sf-1WG	DC-12.4	1.25
TP18-Sf-1WG	DC-18	1.35

POWER RATING: 1Watts average (mounted horizontally assuming unobstructed air flow and natural convection around unit) to 25°C ambient temperature, derated linearly to 10% @ 125°C. 0.25 kilowatts peak (5usec pulse width; 0.5% duty cycle)

TEMPERATURE RANGE: -55°C to +125°C

CONNECTORS: SMA connectors per MIL-STD-348A interface dimensions - mate nondestructively with MIL-C-39012 connectors.

Connector Options	Type/Description
Sm	SMA male

CONSTRUCTION: stainless steel connectors; gold plated beryllium female center contacts and brass male center contacts.

WEIGHT: 5 g

MODEL NUMBER DESCRIPTION

TP18 - XX - 1WG

Freq. Max. Connector Options Power Stainless Steel
 1st digit is connector type
 2nd digit is male or female