

OSMP Coaxial Termination

Low Profile

2901-6100-62

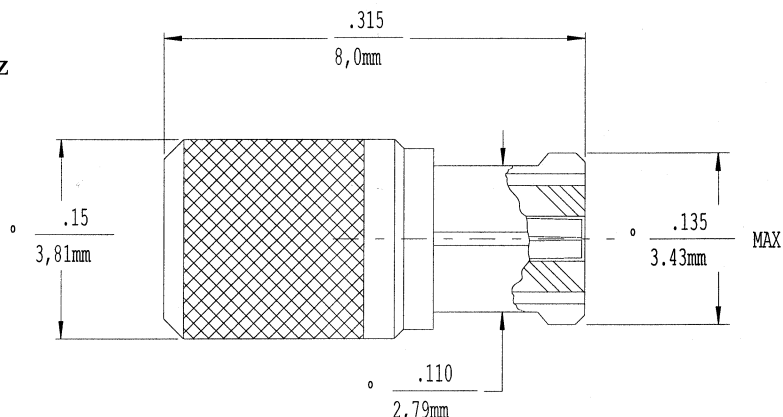
V2.00

Features

- Broad Frequency Band Operation DC to 18 GHz
- Anti-diffusion Gold Plated
- One Watt Average Power Handling
- Mates with OSMP / GPO Interfaces

Description

A broad frequency range termination suitable for termination its mating connector s in the range of DC to 18 GHz. It can handle one (1) watt of average power (derates linearly from 25°C to 10% at 125°C) without additional heatsinking. Small size allows for easy use and storage. May be used in testing, burn in or similar applications.



Ordering Information

Part Number	Description
2901-6100-62	OSMP Termination

Electrical Specifications¹, T_A = +25°C

Parameter	Specification
Frequency Range	DC to 18 GHz
DC resistance (Nominal)	50 ohms ± 5%
Power Handling ² (Average)	1 watt

1. Peak power handling 500 watts (10-μs pulse with .2% duty cycle).
2. Derated linearly to 10% at +125°C.