

# TERMINATION FLANGED

**DC - 27 GHz**  
**1 WATT**



MODELS: PFT500-1W SERIES

## SPECIFICATIONS:

### Electrical:

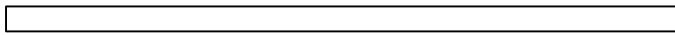
Frequency Range \_\_\_\_\_ DC - 27 GHz  
 Impedance \_\_\_\_\_ 50 ±5% Ohms (Standard)  
 Power Handling\* \_\_\_\_\_ 1 Watt Average @ 60°C  
 Derated Linearly to 0 Watts @ +150°C

### VSWR

DC - 4 GHz \_\_\_\_\_ 1.10:1 Max.  
 4 - 12.4 GHz \_\_\_\_\_ 1.20:1 Max.  
 12.4 - 18 GHz \_\_\_\_\_ 1.30:1 Max.  
 18 - 26.5 GHz \_\_\_\_\_ 1.45:1 Max.  
 Operating Temp. Range \_\_\_\_\_ -55°C to +150°C

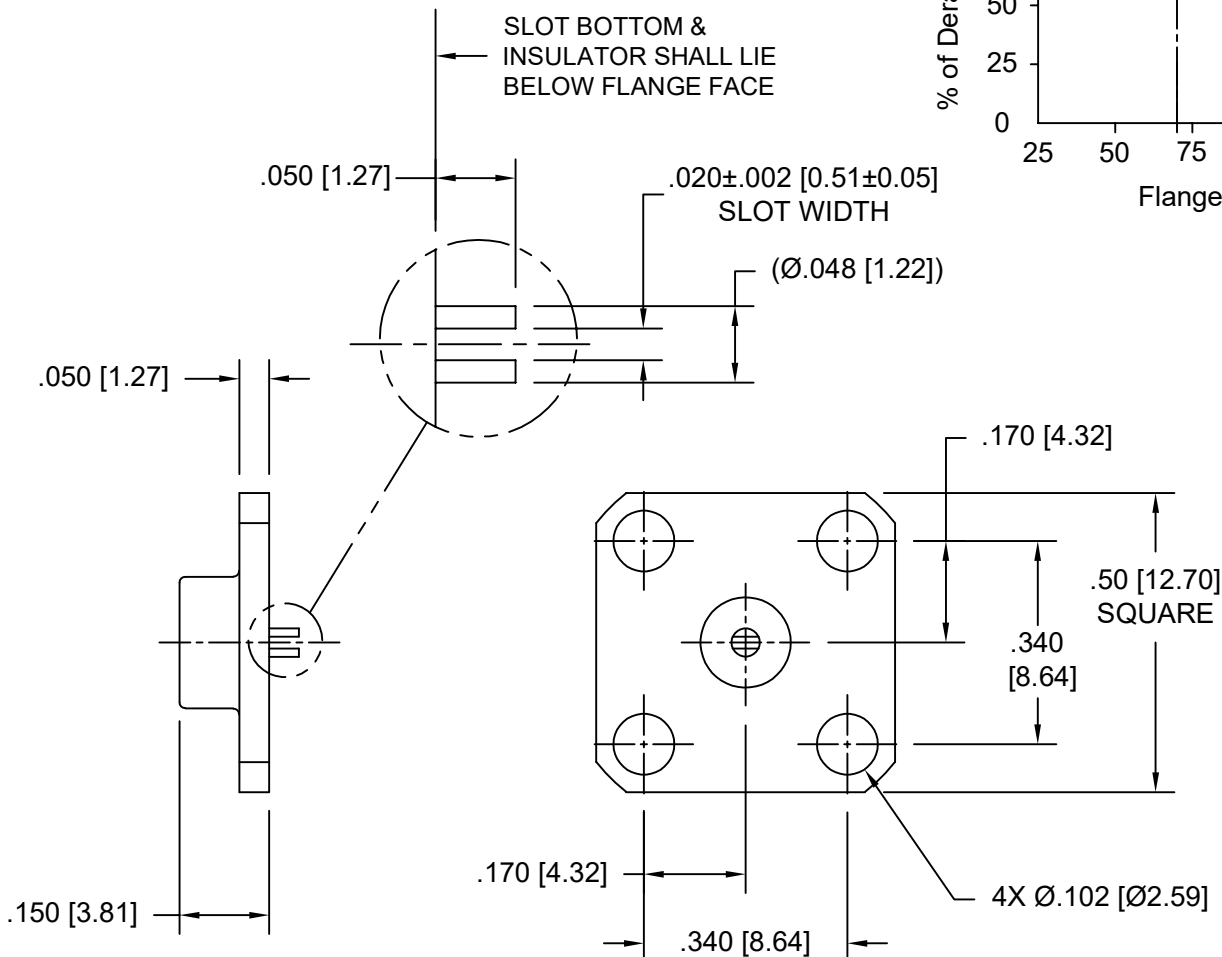
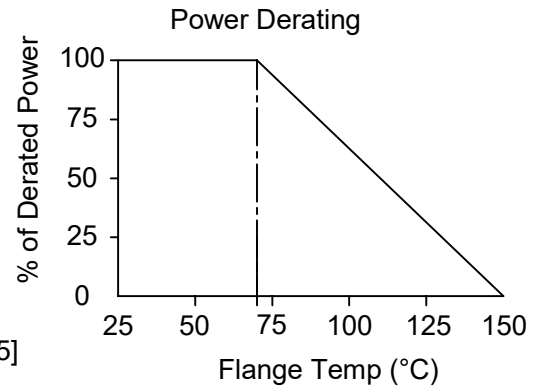
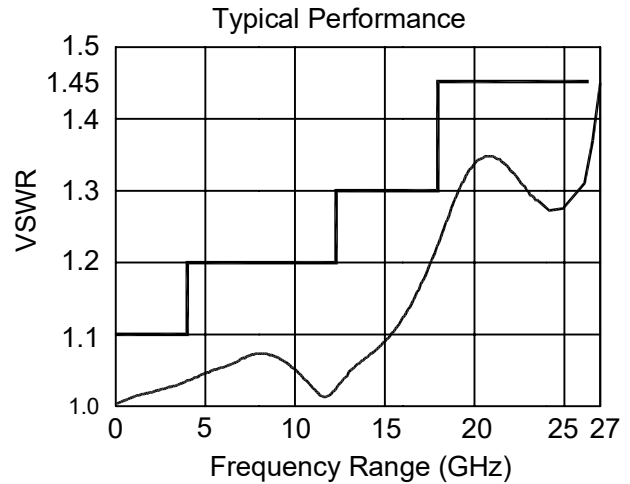
### Mechanical:

Flange \_\_\_\_\_ Nickel Plated Brass  
 Insulator \_\_\_\_\_ Teflon  
 Conductor \_\_\_\_\_ Gold Plated Brass  
 Resistor \_\_\_\_\_ Proprietary Thin Film



Model Number: **PFT500-1W**

Tolerance: .XXX = ±.010



Note: Dimensions in Brackets are Expressed in Millimeters and are for Reference Only.

Design specifications are subject to change without notice.

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OL-PFT500-1W; REV A