

# IMPEDANCE MATCHING PADS

SMA (50 Ω)/Type F (75 Ω), DC - 3 GHz, 5.7 dB

## SPECIFICATIONS:

Models: 9080-50/75, 9076-50/75, 9088-50/75, 9079-50/75

**RoHS**  
Compliant

### Electrical:

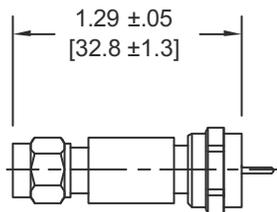
Frequency Range \_\_\_\_\_ DC - 3 GHz  
Attenuation \_\_\_\_\_ 5.7 ±0.5 dB  
VSWR \_\_\_\_\_ 1.25:1 Max.  
Input Power \_\_\_\_\_ 2 Watts Avg @ +25°C  
Derated Linearly to 0.5 Watts @ +125°C  
Peak Power \_\_\_\_\_ 250 Watts Max.  
(5µSec Pulse, .05% Duty Cycle)

### Mechanical:

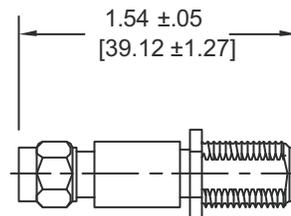
SMA Connectors \_\_\_\_\_ Passivated Stainless Steel  
Mates with MIL-STD-348  
Type F Connectors \_\_\_\_\_ Nickel Plated Brass  
Housings \_\_\_\_\_ Passivated Stainless Steel  
Center Contacts \_\_\_\_\_ Gold Plated Beryllium Copper

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A passion for performance.

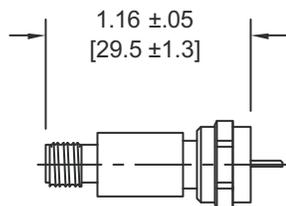
Model Number: **9080-50/75**  
SMA Male / Type F Male



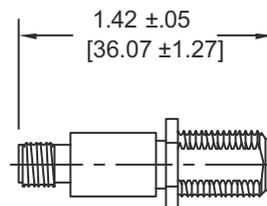
Model Number: **9076-50/75**  
SMA Male / Type F Female



Model Number: **9079-50/75**  
SMA Female / Type F Male



Model Number: **9088-50/75**  
SMA Female / Type F Female



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

9080-50/75: REV E

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Aeroflex / Inmet, Inc. • 300 Dino Drive, Ann Arbor, MI 48103 • U.S.A.  
888-244-6638 or 734-426-5553 • FAX: 734-426-5557  
www.aeroflex.com/inmet • inmet-sales@eroflex.com