

# ATTENUATOR

Type F (75Ω) DC-3 GHz, 2 Watts

## SPECIFICATIONS:

Models: 3F-XX

**RoHS**  
Compliant

**AEROFLEX**  
A passion for performance.

### Electrical:

Frequency Range \_\_\_\_\_ DC - 3.0 GHz  
Standard dB Values \_\_\_\_\_ 3, 6, 10, 15, 20 & 30 dB

Atten. Accuracy      DC - 1 GHz      1 - 2 GHz      2 - 3 GHz  
3 & 6 dB      ±0.3 dB      ±0.5 dB      ±0.5 dB  
10 & 15 dB      ±0.5 dB      ±0.75 dB      ±0.75 dB  
20 & 30 dB      ±0.5 dB      ±1.0 dB      ±1.0 dB

### VSWR

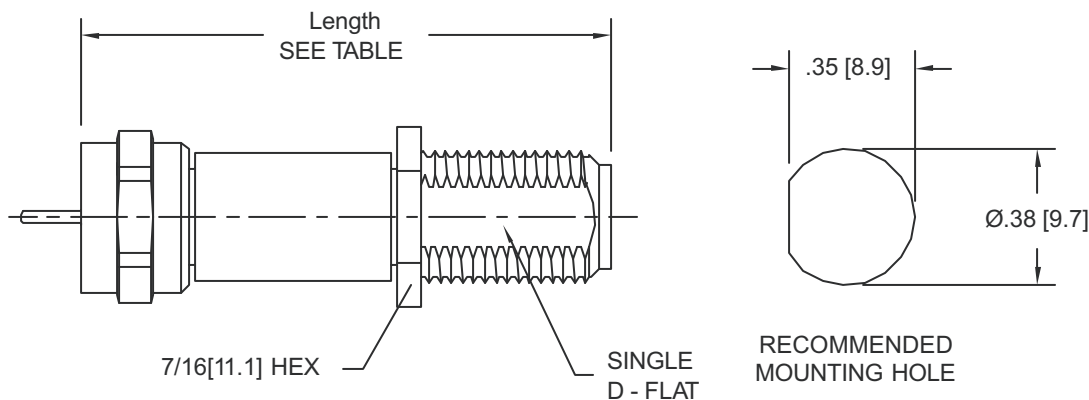
DC - 1 GHz      1.15:1 Max.  
1 - 2 GHz      1.20:1 Max.  
2 - 3 GHz      1.25:1 Max.

Input Power      2 Watts Max.  
Impedance      75 Ohms

### Mechanical:

Type F Connectors      Nickel Plated Brass  
Conductors      Nickel Plated Brass &  
                                         Beryllium Copper

Model Number: **3F-XX**



| Base Model Number | Connector Configuration | Length    |             |
|-------------------|-------------------------|-----------|-------------|
|                   |                         | Inches    | Millimeters |
| 3F-XX             | Male/Female             | 1.48 ±.05 | [376 ±1.3]  |

## HOW TO ORDER:

Model Number: **3F-XX** -  
                                         dB Value

### Ordering Examples:

Model Number: **3F-20**  
DC - 3 GHz; 20 dB; Type F - Male/Fem

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

3F-ATT: REV H (M)

**AEROFLEX**  
INMET

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-inmet.com • inmet-sales@eroflex.com