

# TERMINATIONS

SMA, DC - 12.4 GHz, 10 Watts

## SPECIFICATIONS:

Models: 3074M, 3074F, 3074MC, 3074FC

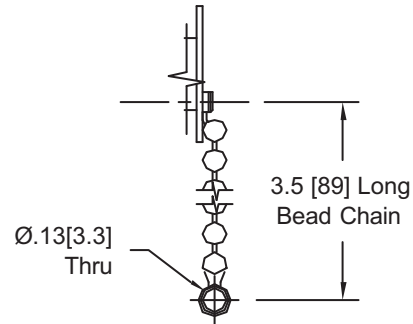
### Electrical:

Frequency Range \_\_\_\_\_ DC - 12.4 GHz  
VSWR \_\_\_\_\_  
DC - 4 GHz \_\_\_\_\_ 1.10:1 Max.  
4 - 8 GHz \_\_\_\_\_ 1.15:1 Max.  
8 - 12.4 GHz \_\_\_\_\_ 1.20:1 Max.  
Impedance \_\_\_\_\_ 50 Ohms  
Input Power \_\_\_\_\_ 10 Watts Avg. @ +25°C  
Derated Linearly to 2 Watts @ +125°C  
Peak Power \_\_\_\_\_ 5 kW Max.  
(5uSec Pulse, .05% Duty Cycle)  
Operating Temp Range \_\_\_\_\_ -65°C to +125°C

### Mechanical:

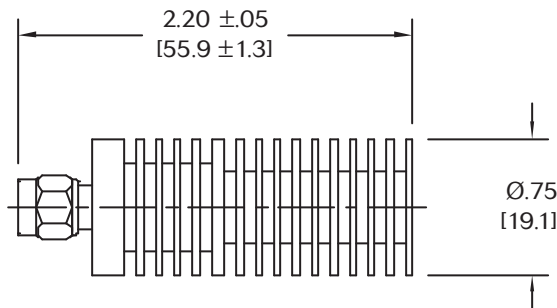
SMA Connectors \_\_\_\_\_ Passivated Stainless Steel  
Mates with MIL-STD-348  
Housing \_\_\_\_\_ Anodized Aluminum  
Conductors \_\_\_\_\_ Gold Plated Beryllium Copper  
Bead Chains \_\_\_\_\_ Passivated Stainless Steel

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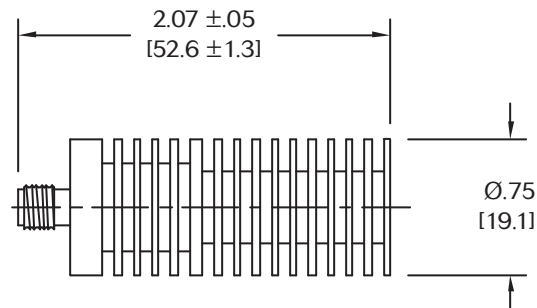


CHAIN DETAIL

Model Number: **3074M**  
SMA Male Connector



Model Number: **3074F**  
SMA Female Connector



## HOW TO ORDER:

Model Number: **3074XY**  
Connector Configuration Style  
M = Male = No Chain  
F = Female C = Chain Included

### Ordering Examples:

Model Number: **3074MC**  
DC - 12.4 GHz; SMA Male; Chain Included

Model Number: **3074F**  
DC - 12.4 GHz; SMA Female; No Chain

Model Number: **3074M**  
DC - 12.4 GHz; SMA Male; No Chain

Note: Dimensions in Brackets are Expressed in Millimeters and are for Reference Only.  
Design specifications are subject to change without notice.  
Contact factory for technical specifications before purchasing or use.

3074: REV C

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