

TERMINATIONS SMA

DC - 12.4 GHz
10 WATTS

api
technologies corp.
> INMET

MODELS: 3074M, 3074F, 3074MC, 3074FC

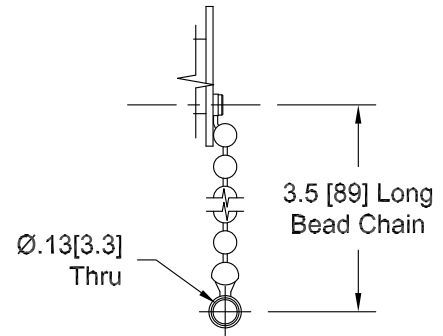
SPECIFICATIONS:

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:

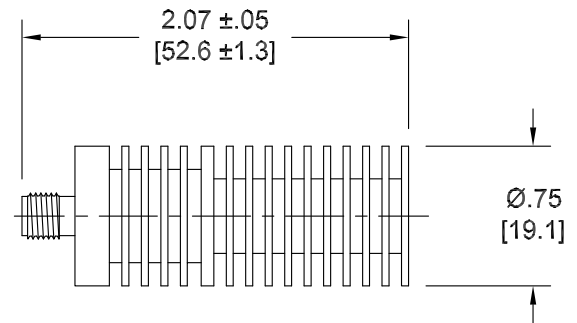
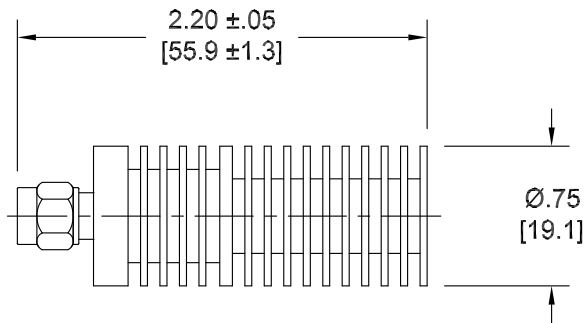
SMA Connectors _____ Passivated Stainless Steel
Mates with MIL-STD-348
Housing _____ Anodized Aluminum
Conductors _____ Gold Plated Beryllium Copper
Bead Chains _____ Passivated Stainless Steel




CHAIN DETAIL

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

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



HOW TO ORDER:

Model Number: **3074XY**
Connector Config.  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.