

TERMINATIONS SMA

UP TO 18 GHz
2 WATTS

api 
technologies corp.
> INMET

MODELS: 3004M, 3004F, 3004MC, 3004FC

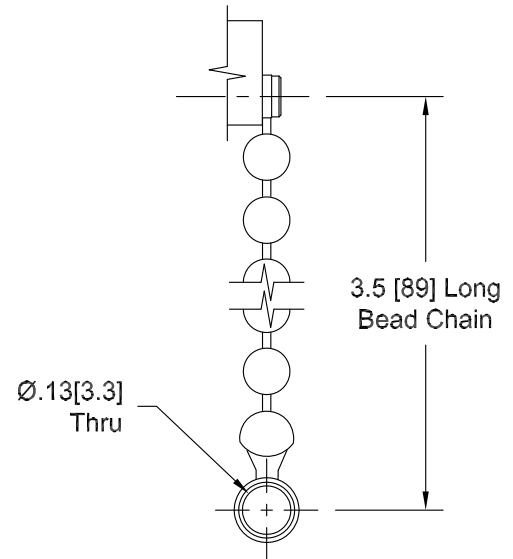
SPECIFICATIONS:

Electrical:

Frequency Range _____ DC – 18 GHz
Standard Freq. Values _____ 6** & 18 GHz
VSWR
DC – 4 GHz _____ 1.15:1 Max.
4 – 8 GHz _____ 1.20:1 Max.
8 – 12.4 GHz _____ 1.25:1 Max.
12.4 – 18 GHz _____ 1.30:1 Max.
Impedance _____ 50 Ohms
Input Power _____ 2 Watts Avg. @ +25°C
Derated Linearly to 1 Watt @ +125°C
Peak Power _____ 250 Watts Max.
(5uSec Pulse, .05% Duty Cycle)
Temperature Coefficient _____ ±250 ppm/°C
Operating Temp Range _____ -65°C to +125°C

Mechanical:

SMA Connectors _____ Passivated Stainless Steel
Mates with MIL-STD-348
Conductors _____ Gold Plated Beryllium Copper
Bead Chain _____ Passivated Stainless Steel

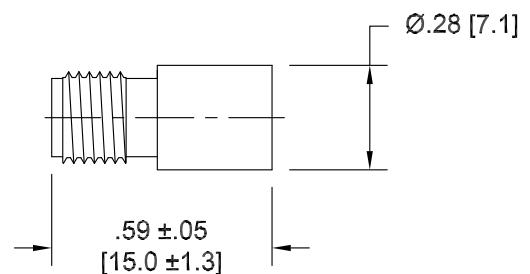
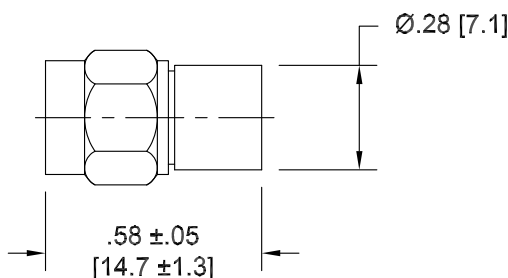


CHAIN DETAIL

**For DC – 6 GHz Units add -067 to the Model Number

Model Number: **3004M**
SMA Male Connector

Model Number: **3004F**
SMA Female Connector



HOW TO ORDER:

Model Number: **3004XY-XXX**

Connector Config. _____ Frequency Range
M = Male
F = Female
Style _____
= No Chain
C = Chain Included

Ordering Examples:

Model Number: **3004MC**
DC – 18 GHz; SMA Male; Chain Included

Model Number: **3004F-067**
DC – 6 GHz; SMA Female; No Chain

Model Number: **3004M**
DC – 18 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.