

Terminations SMA

Models: 3004M, 3004F, 3004MC, 3004FC

**Up to 18 GHz
2 Watts**

Specifications

Electrical

Frequency Range: DC - 18 GHz

Standard Freq. Values: 6** & 18 GHz

VSWR:

DC - 4 dB:	1.15:1 Max.
4 - 8 dB:	1.20:1 Max.
8 - 12.4 dB:	1.25:1 Max.
12.4 - 18 dB:	1.30:1 Max.

Impedance: 50 Ohms

Input Power: 2 Watts Avq. @ +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

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

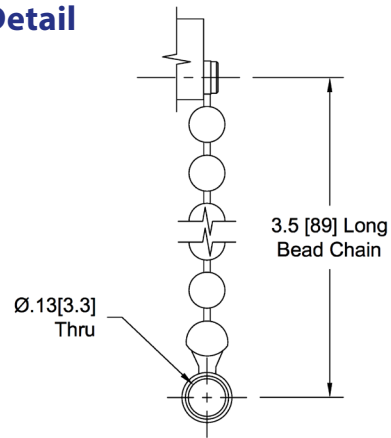
Mechanical

SMA Connectors: Passivated Stainless Steel
Mates with MIL-STD-348

Conductors: Gold Plated Beryllium Copper

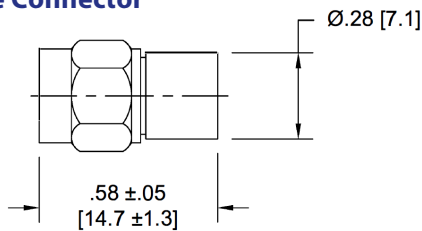
Bead Chain: Passivated Stainless Steel

Chain Detail



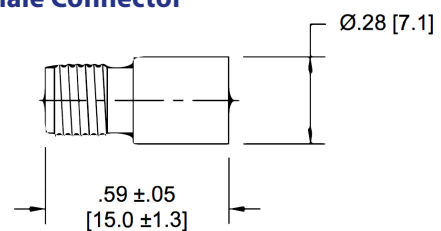
Model Number: 3004M

SMA Male Connector



Model Number: 3004F

SMA Female Connector



How to Order

Model Number: 3004XY - XXX

Connector Configuration

M = Male

F = Fem/Fem

Style

= No Chain

C = Chain Included

Frequency

= DC - 18 GHz

067 = DC - 6 GHz

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.