

TERMINATIONS TYPE N

**UP TO 18 GHz
2 WATTS**



MODELS: 3070M, 3070F, 3070MC, 3070FC

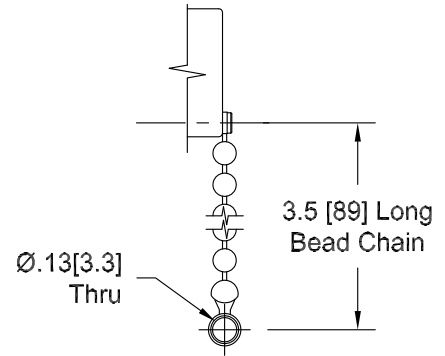
SPECIFICATIONS:

Electrical:

Frequency Range _____ DC – 18 GHz
 Standard Freq. Values _____ 6** & 18 GHz
 VSWR _____ Male Units _____ Female Units
 DC – 8 GHz _____ 1.20:1 Max. _____ 1.20:1 Max.
 8 – 12.4 GHz _____ 1.20:1 Max. _____ 1.25:1 Max.
 12.4 – 18 GHz _____ 1.25:1 Max. _____ 1.30:1 Max.
 Impedance _____ 50 Ohms
 Input Power _____ 2 Watts Avg. @ +25°C
 _____ Derated Linearly to 1 Watt @ +125°C
 Peak Power _____ 1.0 kW Max.
 _____ (5uSec Pulse, .05% Duty Cycle)
 Operating Temp Range _____ -65°C to +125°C

Mechanical:

Type N Connectors _____ Nickel Plated Brass
 _____ Mates with MIL-STD-348
 Conductors _____ Gold Plated Beryllium Copper
 Bead Chain _____ Passivated Stainless Steel

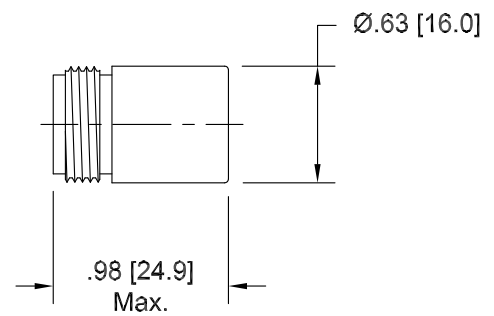
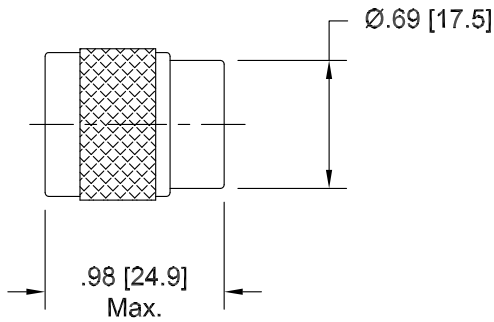


CHAIN DETAIL

**For DC – 6 GHz Male Units add -067 to the Model Number
 For DC – 6 GHz Female Units please contact sales.

Model Number: **3070M**
 Type N Male Connector

Model Number: **3070F**
 Type N Female Connector



HOW TO ORDER:

Model Number: **3070XY-XXX**
 Connector Config. _____ Frequency Range
 M = Male _____ = DC – 18 GHz
 F = Female _____ 067 = DC – 6 GHz
 Style _____
 _____ = No Chain
 C = Chain Included

Ordering Examples:

Model Number: **3070FC**
 DC – 18 GHz; Type N Female; Chain Included
 Model Number: **3070M-067**
 DC – 6 GHz; Type N Male; No Chain
 Model Number: **3070M**
 DC – 18 GHz; Type N Male; No Chain

Note: Please contact Sales for information on 6 GHz Female unit.
 chain units are not offered on DC-6 GHz Female units.

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.