

TERMINATIONS

Type N, up to 18 GHz, 2 Watts

SPECIFICATIONS:

Models: 3070M, 3070F, 3070MC, 3070 FC

RoHS
Compliant

AEROFLEX
A passion for performance.

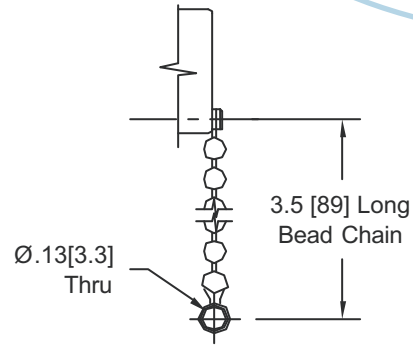
Electrical:

| | | |
|-----------------------|--|--------------|
| 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 Watts @ +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 |
| <small>Mates with MIL-STD-348</small> | |
| Conductors | Gold Plated Beryllium Copper |
| Bead Chain | Passivated Stainless Steel |

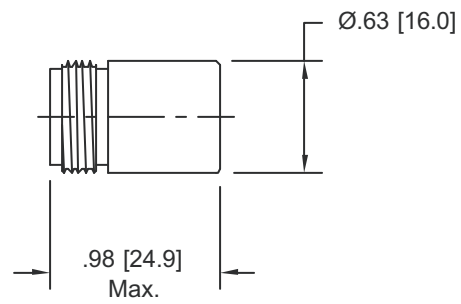
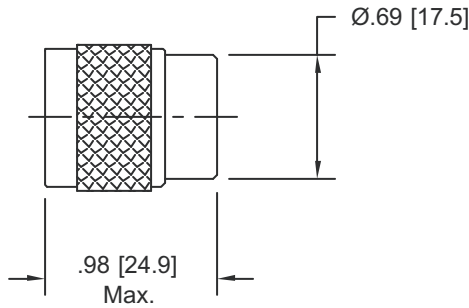
**For DC - 6 GHz Male Units add -067 to the Model Number.
For DC - 6 GHz Female Units please contact sales.



CHAIN DETAIL

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

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



HOW TO ORDER:

Model Number: **3070XY-XXX**

Connector Configuration
M = Male
F = Female

Frequency Range
= DC - 18 GHz
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 and/or use.

3070: REV H

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