

TERMINATIONS

TNC, DC - 12.4 GHz, 2 Watts

SPECIFICATIONS:

Models: 3069M, 3069F, 3069MC, 3069FC

RoHS
Compliant

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 _____ 1:25:1 Max.

Impedance _____ 50 Ohms

Input Power _____ 2 Watts Avg. @ +25°C
Derated Linearly to 0.25 Watts @ +125°C

Peak Power _____ 1.0 kW Max.
(5uSec Pulse, .05% Duty Cycle)

Operating Temp Range _____ -55°C to +125°C

Mechanical:

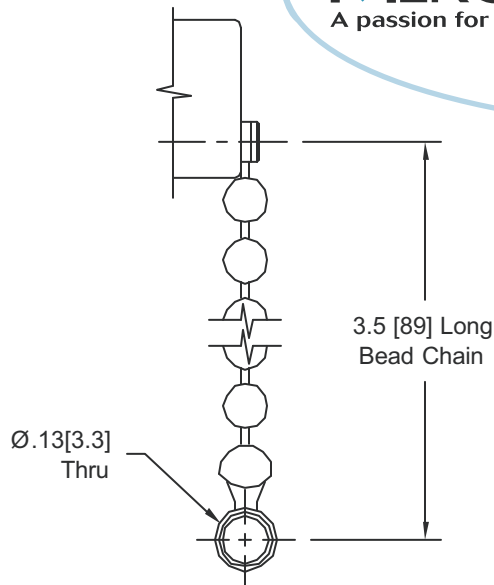
TNC Connectors _____ Nickel Plated Brass

Mates with MIL-STD-348

Conductors _____ Gold Plated Beryllium Copper

Bead Chain _____ Passivated Stainless Steel

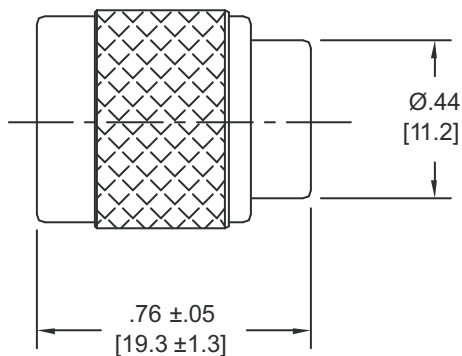
AEROFLEX
A passion for performance.



CHAIN DETAIL

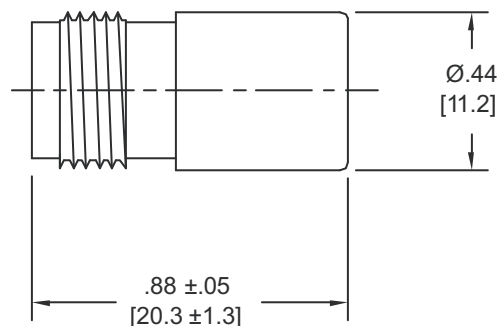
Model Number: **3069M**

TNC Male Connector



Model Number: **3069F**

TNC Female Connector



HOW TO ORDER:

Model Number: **3069XY**

Connector Configuration

M = Male

F = Female

Style

= No Chain

C = Chain Included

Ordering Examples:

Model Number: **3069MC**

DC - 12.4 GHz; TNC Male; Chain Included

Model Number: **3069F**

DC - 12.4 GHz; TNC Female; No Chain

Model Number: **3069M**

DC - 12.4 GHz; TNC Male; No Chain

Note: Dimensions in Brackets are Expressed in Millimeters and are for Reference Only.

3069: REV F

AEROFLEX
INMET

Aeroflex / Inmet, Inc. 300 Dino Drive, Ann Arbor, MI 48103 • U.S.A.
888-244-6638 or 734-426-5553 • FAX: 734-426-5557
www.aeroflex-inmet.com • inmet-sales@eroflex.com