

TERMINATIONS TNC

**DC - 12.4 GHz
2 WATTS**

api 
technologies corp.
> INMET

MODELS: 3069M, 3069F, 3069MC, 3069FC

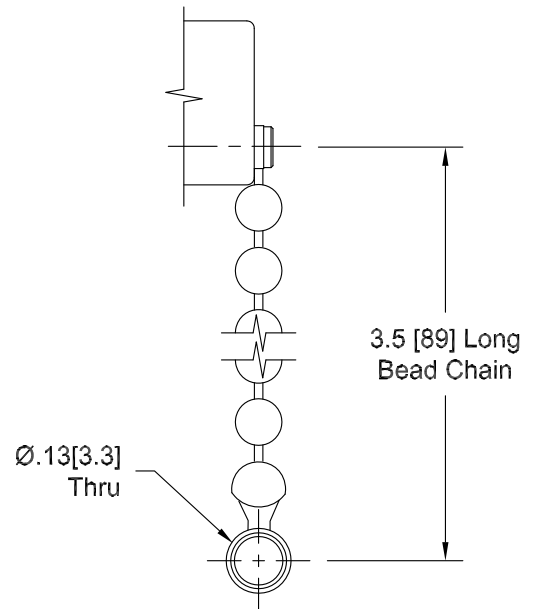
SPECIFICATIONS:

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:

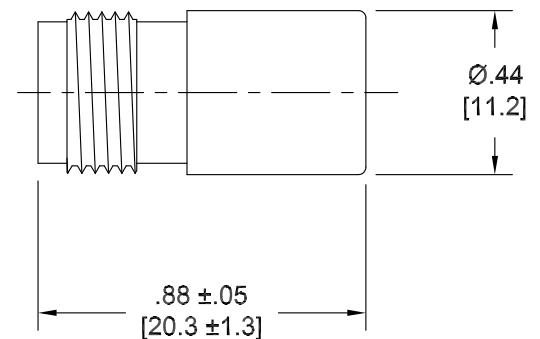
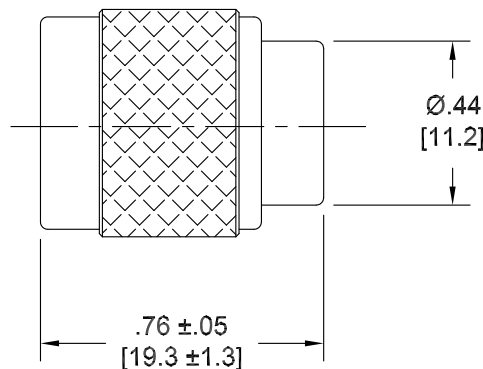
TNC Connectors _____ Nickel Plated Brass
Mates with MIL-STD-348
Conductors _____ Gold Plated Beryllium Copper
Bead Chain _____ Passivated Stainless Steel



CHAIN DETAIL

Model Number: **3069M**
TNC Male Connector

Model Number: **3069F**
TNC Female Connector



HOW TO ORDER:

Model Number: **3069XY**
Connector Config. ☐ ☐ Style
M = Male = No Chain
F = Female 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.
Design specifications are subject to change without notice.
Contact factory for technical specifications before purchasing or use.