

TERMINATIONS

Type N, DC - 18 GHz, 2 Watts

SPECIFICATIONS:

Models: TNXXXM, TNXXXF, TNXXXMC, TNXXXFC

RoHS
Compliant

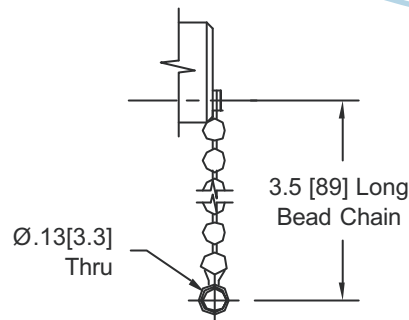
Electrical:

Frequency Range _____ DC - 18 GHz
Standard Freq. Values _____ 6, 12.4 & 18 GHz
VSWR
DC - 4 GHz _____ 1.10:1 Max.
4 - 8 GHz _____ 1.15:1 Max.
8 - 12.4 GHz _____ 1.20:1 Max.
12.4 - 18 GHz _____ 1.25:1 Max.
Impedance _____ 50 Ohms
Input Power _____ 2 Watts Avg. @ +25°C
Derated Linearly to 1 Watt @ +125°C
Peak Power _____ 250 Watts Max.
(5uSec Pulse, .05% Duty Cycle)
Operating Temp Range _____ -65°C to +125°C
Temperature Coefficient _____ ±250 ppm/°C

Mechanical:

Type N Connectors _____ Passivated Stainless Steel
Mates with MILSTD-348
Conductors _____ Gold Plated Beryllium Copper
Bead Chain _____ Passivated Stainless Steel

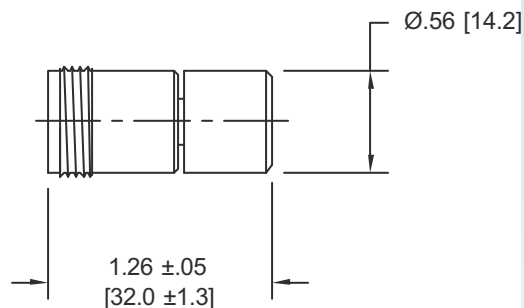
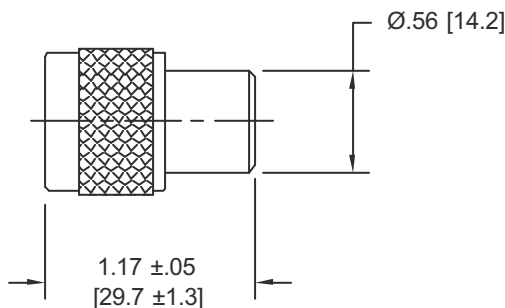
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CHAIN DETAIL

Model Number: **TNXXXM**
Type N Male Connector

Model Number: **TNXXXF**
Type N Female Connector



HOW TO ORDER:

Model Number: **TNXXXVZ**

Frequency Range
060 = DC - 6 GHz
120 = DC - 12.4 GHz
180 = DC - 18 GHz

Style
= No Chain
C = Chain Included

Connector Configuration
M = Male
F = Female

Ordering Examples:

Model Number: **TN180MC**
DC - 18 GHz; Type N Male; Chain Included

Model Number: **TN060F**
DC - 6 GHz; Type N Female; No Chain

Model Number: **TN120M**
DC - 12.4 GHz; Type N Male; No Chain

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

TN180: REV G

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