

# TERMINATIONS TYPE N

**DC - 18 GHz  
2 WATTS**

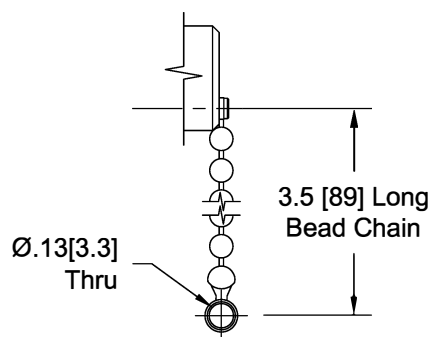


MODELS: TNXXXM, TNXXXF, TNXXMC, TNXXFC

## SPECIFICATIONS:

### 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



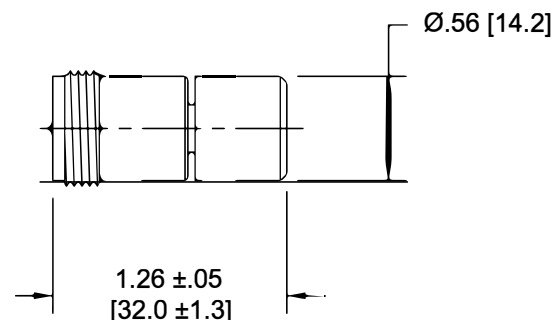
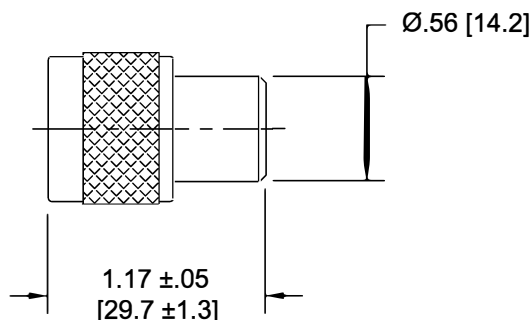
**CHAIN DETAIL**

### Mechanical:

Type N Connectors \_\_\_\_\_ Passivated Stainless Steel  
                                     Mates with MIL-STD-348  
 Conductors \_\_\_\_\_ Gold Plated Beryllium Copper  
 Bead Chain \_\_\_\_\_ Passivated Stainless Steel

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

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



## HOW TO ORDER:

Model Number: **TNXXXYZ**

Frequency Range \_\_\_\_\_ Style \_\_\_\_\_  
     060 = DC - 6 GHz \_\_\_\_\_ = No Chain  
     120 = DC - 12.4 GHz \_\_\_\_\_ C = Chain Included  
     180 = DC - 18 GHz \_\_\_\_\_  
                                     Connector Config.  
                                     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.  
 Design specifications are subject to change without notice.  
 Contact factory for technical specifications before purchasing or use.

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TN180; REV G