

TERMINATIONS

TNC, up to 18 GHz, 2 Watts

SPECIFICATIONS:

Models: TTXOM, TTXOF, TTXOMC, TTXOFC

RoHS
Compliant

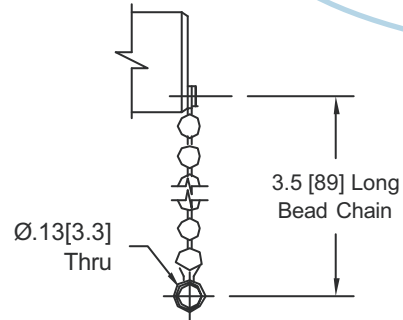
AEROFLEX
A passion for performance.

Electrical:

Frequency Range _____ DC - 18 GHz
 Standard Freq. Values _____ 6 & 18 GHz
 Input Power _____ 2 Watts Avg. at 25°C derated
 linearly to 1 Watt at 125°C
 Peak Power _____ 250 Watts Max.
 VSWR: (5uSec Pulse, .05% Duty Cycle)
 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
 Temperature Coefficient _____ ±250 ppm/°C
 Operating Temp. Range _____ -65°C to +125°C

Mechanical:

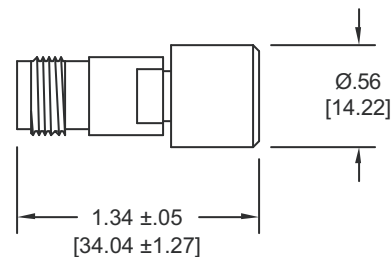
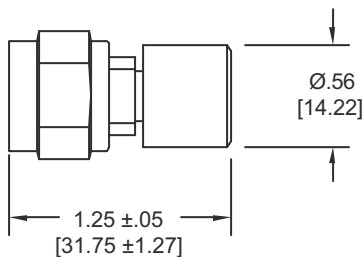
TNC Connectors _____ Passivated Stainless Steel
Mates with MILSTD-348
 Conductors _____ Gold Plated Beryllium Copper
 Insulators _____ Teflon
 Bead Chains _____ Passivated Stainless Steel



CHAIN DETAIL

Model Number: **TTXXM**
TNC Male Connector

Model Number: **TTXXF**
TNC Female Connector



HOW TO ORDER:

Model Number: **TTXXYC**

Freq. Range _____
 060 = DC - 6 GHz
 180 = DC - 18 GHz

Optional Chain
 = No Chain
 C = Chain Included

Connector Configuration
 F = Female
 M = Male

Ordering Examples:

Model Number: **TT060FC**
DC - 6 GHz; TNC Female; Chain Included

Model Number: **TT180M**
DC - 18 GHz; TNC Male; No chain

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

TTXXY: REV F (M)

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