

TERMINATIONS

SMA, up to 26.5 GHz, 1 Watt

SPECIFICATIONS:

Models: TSXXXM, TSXXXMC, TSXXXF, TSXXXFC

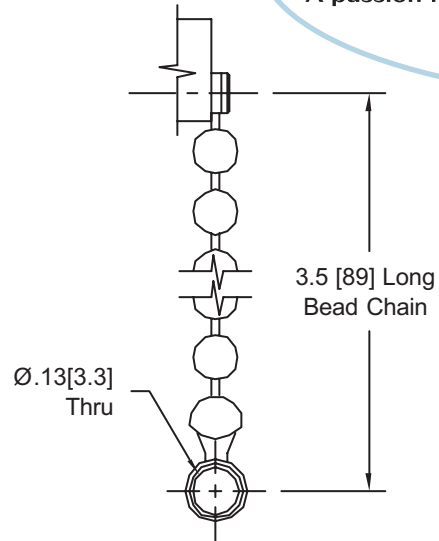
Electrical:

Frequency Range _____ DC - 26.5 GHz
 Standard Freq. Values _____ 6, 12.4, 18 & 26.5 GHz
 VSWR
 DC - 4 GHz _____ 1.05:1 Max.
 4 - 8 GHz _____ 1.10:1 Max.
 8 - 12.4 GHz _____ 1.15:1 Max.
 12.4 - 18 GHz _____ 1.20:1 Max.
 18 - 26.5 GHz _____ 1.35:1 Max.
 Impedance _____ 50 Ohms
 Input Power _____ 1 Watt Avg. @ +25°C
 _____ Derated Linearly to 0 Watts @ +125°C
 Peak Power _____ 1kW Max.
 _____ (5uSec Pulse, .05% Duty Cycle)
 Temperature Coefficient _____ ±250 ppm/°C
 Operating Temp Range _____ -65°C to +125°C

Mechanical:

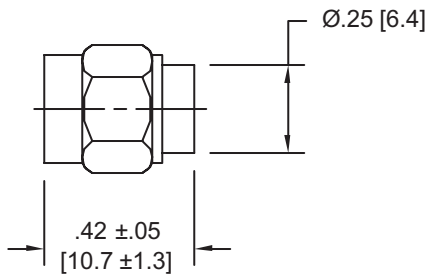
SMA Connectors _____ Passivated Stainless Steel**
 _____ Mates with MIL-STD-348
 Conductors _____ Gold Plated Beryllium Copper
 Bead Chain _____ Passivated Stainless Steel

** For Gold Plated Connectors add /AU to the Model Number

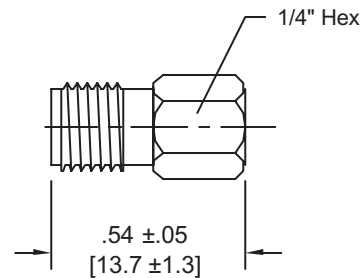


CHAIN DETAIL

Model Number: **TSXXXM**
 SMA Male Connector



Model Number: **TSXXXF**
 SMA Female Connector



HOW TO ORDER:

Model Number: **TSXXXYZ/FF**

Frequency Range

060 = DC - 6 GHz
 120 = DC - 12.4 GHz
 180 = DC - 18 GHz
 260 = DC - 26.5 GHz

— Finish

= Passivated Connectors
 /AU = Gold Plated Connectors

— Style

= No Chain
 C = Chain Included

Connector Configuration

M = Male
 F = Female

Ordering Examples:

Model Number: **TS180MC**
 DC - 18 GHz; SMA Male; Chain Included

Model Number: **TS060F/AU**
 DC - 6 GHz; SMA Female; No Chain; Gold Plate

Model Number: **TS260M**
 DC - 26.5 GHz; SMA Male; No Chain

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

TS260: REV J



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