

TERMINATIONS

SMA

up to 26.5 GHz

1 Watt



MODELS: TSXXXM, TSXXXMC, TSXXXF, TSXXXFC

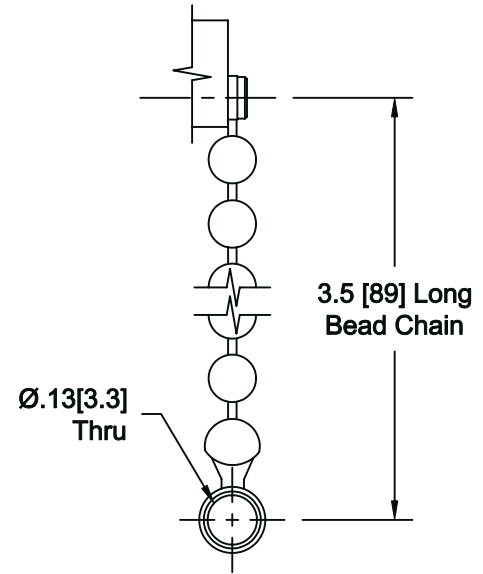
SPECIFICATIONS:

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 - 12.4 GHz	_____	1.10:1 Max.
12.4 - 18 GHz	_____	1.20:1 Max.
18 - 26.5 GHz	_____	1.25:1 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:

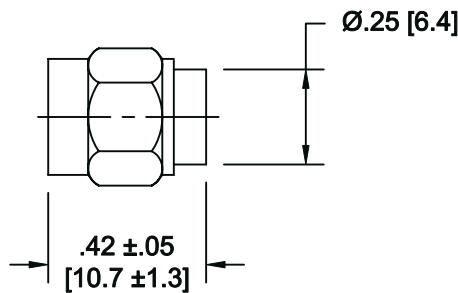
SMA Connectors	_____	Passivated Stainless Steel**
		Mates with MIL-STD-348
Conductors	_____	Gold Plated Beryllium Copper
Bead Chain	_____	Passivated Stainless Steel



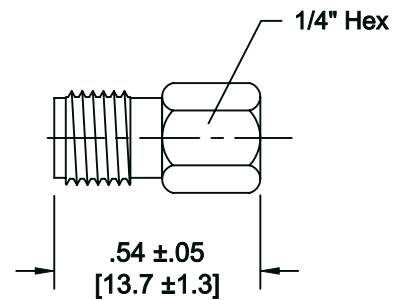
CHAIN DETAIL

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

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.

*Other frequency ranges or units that operate over a more specific frequency band, and/or offer very low return loss (VSWR); gold plated units and/or connectors optimized for RF leakage also available.

TS260; REV G