

# TERMINATIONS SMA

UP TO **26.5 GHz**  
**1 WATT**



MODELS: TSXXXM, TSXXXMC, TSXXXF, TSXXXFC

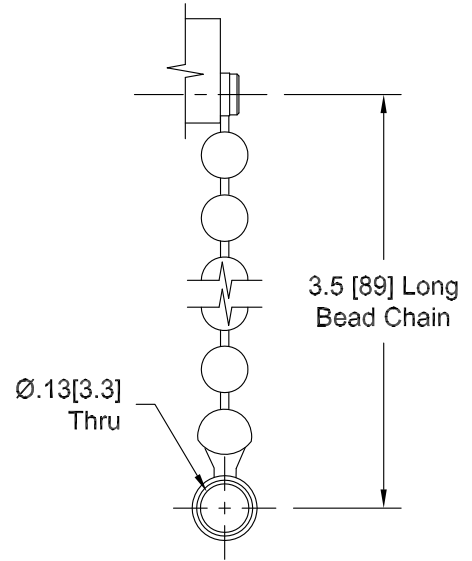
## SPECIFICATIONS:

### 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 – 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

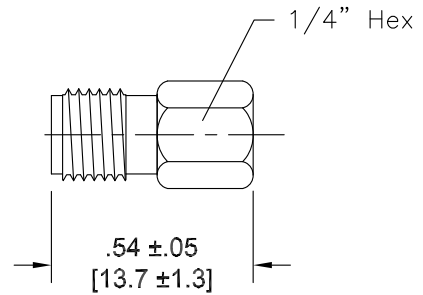
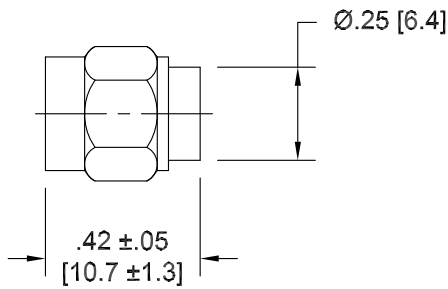


**CHAIN DETAIL**

\*\* 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 Conn.  
 /AU = Gold Plated Conn.

Style

= No Chain  
 C = Chain Included

Connector Config.

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.  
 Design specifications are subject to change without notice.  
 Contact factory for technical specifications before purchasing or use.