

TERMINATIONS SMA

UP TO **26.5 GHz**
1 WATT



MODELS: TSXXXM, TSXXXMC, TSXXXF, TSXXXFC

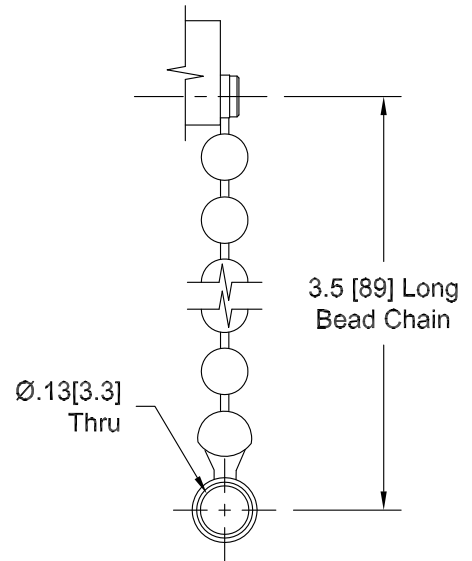
SPECIFICATIONS:

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

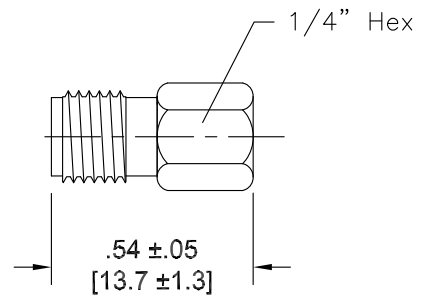
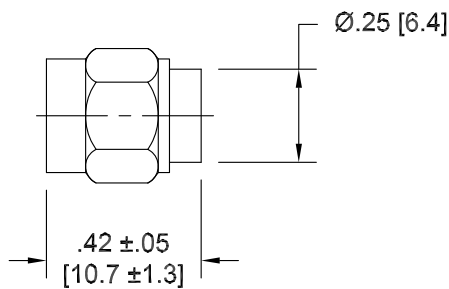


CHAIN DETAIL

** 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.

TS260; REV J

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