TERMINATIONS
SMA

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: 1 kW Max. (5μSec Pulse, 0.5% 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

Model Number: TSXXXM
SMA Male Connector

Model Number: TSXXXF
SMA Female Connector

HOW TO ORDER:

Model Number: TSXXXYZ/FF
- Frequency Range:
  - 600 = DC – 6 GHz
  - 120 = DC – 12.4 GHz
  - 180 = DC – 18 GHz
  - 260 = DC – 26.5 GHz
- Connector Config.:
  - M = Male
  - F = Female
- Finish:
  - /AU = Passivated Conn.
- Style:
  - C = Chain Included

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.