

Terminations

2.4 mm

up to 50 GHz
0.5 Watts

Models: TE400M, TE400F, TE500M, TE500F, TE400MC, TE400FC, TE500MC, TE500FC

Specifications

Electrical

Frequency Range: DC - 50 GHz

Standard Freq. Values: 40 & 50 GHz

VSWR (Max.):

DC - 40 GHz 1.40:1 Max.

40 - 50 GHz 1.60:1 Max.

Input Power: 0.5 Watt Avg. at 25°C

Derated Linearly to 0.1 Watts @ 85°C

Impedance: 50 Ohms Nominal

Operating Temp. Range: -45°C to +85°C

Mechanical

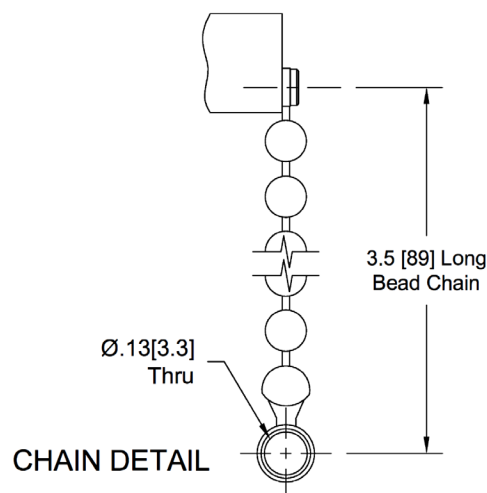
2.4mm Connectors: Gold Plated Beryllium Copper
 (Mates with 1 .85mm & V* Connectors)

Conductors: Gold Plated Beryllium Copper

Barrel & Coupling Nut:** Passivated Stainless Steel

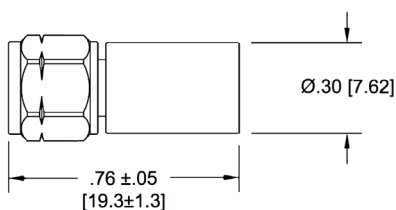
* V is a trademark of Anritsu Corp.

** For a Gold Plated Barrel & Coupling Nut add /AU to the Model Number



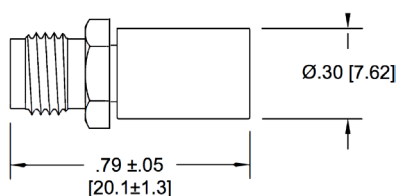
Model Number: TE400M 2.4mm Male
 Connector DC - 40 GHz

Model Number: TE500M 2.4mm Male
 Connector DC - 50 GHz



Model Number: TE400F 2.4mm
 Female Connector DC - 40 GHz

Model Number: TE500F 2.4mm
 Female Connector DC - 50 GHz



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How to Order:

Model Number: TEX00XY/FF

Freq. Range

4 = DC - 40 GHz

5 = DC - 50 GHz

= No Chain

C = Chain

Connector Configuration

F = Female

M = Male

Finish

= Passivated Barrel & Coupling

/AU = Nut Gold Plated Barrel & Coupling Nut

Ordering Examples:

Model Number: TE400F

DC - 40 GHz, 2 • 4mm Female CONN

• **Model Number: TE500MC**

DC - 50 GHz, 2.4mm Male CONN.

Chain Included

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.