

TERMINATIONS

2.4mm

UP TO **50 GHz**
1 WATT

api 
technologies corp.
> INMET

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

SPECIFICATIONS:

Electrical:

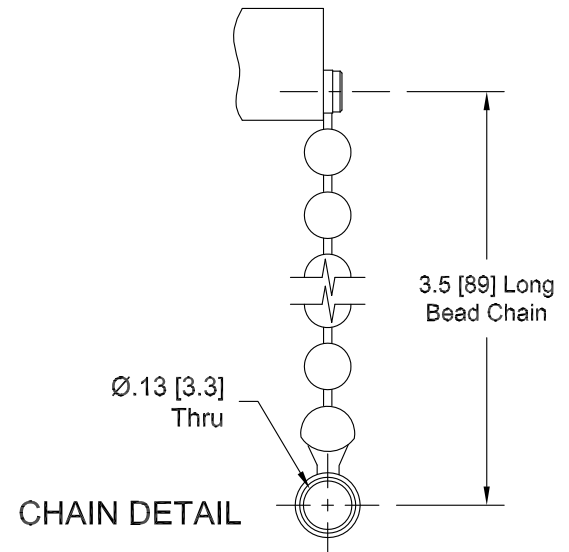
Frequency Range _____ DC – 50 GHz
Standard Freq. Values _____ 40 & 50 GHz
VSWR:
DC – 40 GHz _____ 1.40:1 Max.
40 – 50 GHz _____ 1.60:1 Max.
Input Power _____ 1 Watt Avg. at 25°C derated
linearly to 0.1 Watts at 85°C
Impedance _____ 50 Ohms Nominal
Operating Temp. Range _____ -45°C to +85°C

Mechanical:

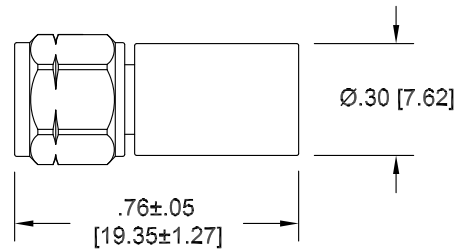
2.4mm Connectors _____ Gold Plated Beryllium Copper
(Mates with 1.85mm & V* Connectors)
Conductors _____ Gold Plated Beryllium Copper
Barrel & Coupling Nut** _____ Passivated Stainless Steel

* V is a trademark of Anritsu Corp.

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

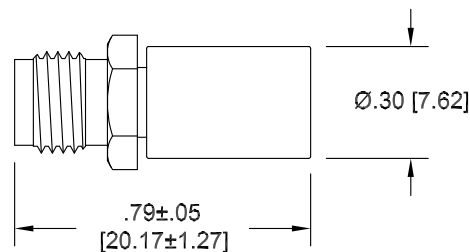


Model Number: **TE400M-1W**
2.4mm Male Connector
DC – 40 GHz



Model Number: **TE500M-1W**
2.4mm Male Connector
DC – 50 GHz

Model Number: **TE400F-1W**
2.4mm Female Connector
DC – 40 GHz



Model Number: **TE500F-1W**
2.4mm Female Connector
DC – 50 GHz

HOW TO ORDER:

Finish
= Passivated Barrel & Coupling Nut
/AU = Gold Plated Barrel & Coupling Nut

Model Number: **TEX00YZ/FF-1W**

Freq. Range _____
4 = DC – 40 GHz
5 = DC – 50 GHz
C = No Chain
= Chain Included
Connector Configuration
F = Female
M = Male

Ordering Examples:

Model Number: **TE400F-1W**
DC – 40 GHz, 2.4mm Female CONN.

Model Number: **TE500MC-1W**
DC – 50 GHz, 2.4mm Male CONN.; Chain Includ

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.