

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Find the *Cobham / Aeroflex / Inmet TE500M* at our website: *Click HERE*

TERMINATIONS

2.4mm, up to 50 GHz, 0.5 Watt

RoHS Compliant

AEROFLEX
A passion for performance.

SPECIFICATIONS:

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

Electrical:

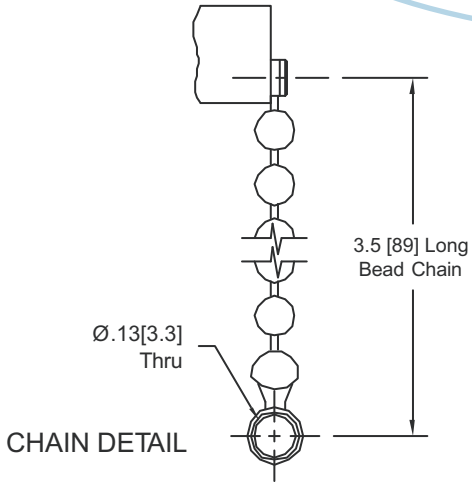
Frequency Range	DC - 50 GHz
Standard Freq. Values	40 & 50 GHz
VSWR:	
DC - 40 GHz	1.40:1 Max.
40 - 50 GHz	1.60:1 Max.
Input Power	0.5 Watt Avg. at 25°C derated linearly to 0.1 Watts at 85°C
Impedance	50 Ohms Nominal
Operating Temp. Range	-45°C to +85°C

Mechanical:

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

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

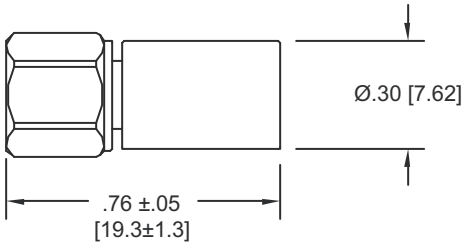
* V is a Trademark of Anritsu Corp.



CHAIN DETAIL

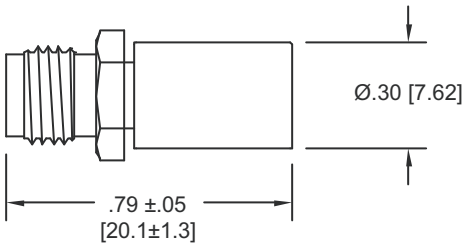
Model Number: **TE400M**
2.4mm Male Connector
DC - 40 GHz

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



HOW TO ORDER:

Model Number: **TEX00XY/FF**

- Finish
  - = Passivated Barrel & Coupling Nut
  - /AU = Gold Plated Barrel & Coupling Nut
- Chain
  - = No Chain
  - C = Chain Included
- Connector Configuration
  - F = Female
  - M = Male
- Freq. Range
  - 4 = DC - 40 GHz
  - 5 = DC - 50 GHz

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.

TE500: REV F

AEROFLEX INMET

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Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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