

TERMINATIONS

2.4mm

up to 50 GHz

1 Watt



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 125°C

Peak Power _____ 100 Watts Max.

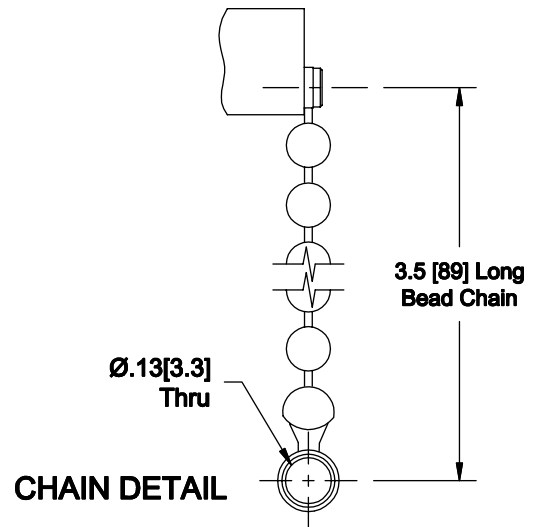
Impedance _____ 50 Ohms Nominal
(5uSec Pulse, .05% Duty Cycle)

Operating Temp. Range _____ -65°C to +125°C

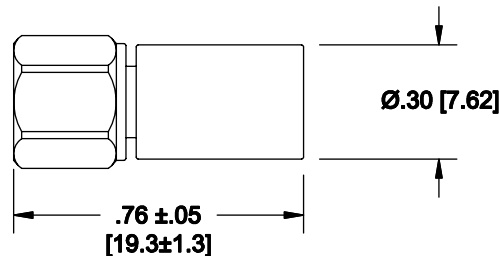
Mechanical:

2.4mm Connectors _____ Gold Plated Beryllium Copper
Mates only with other 2.4mm Connectors

Conductors _____ Gold Plated Beryllium Copper

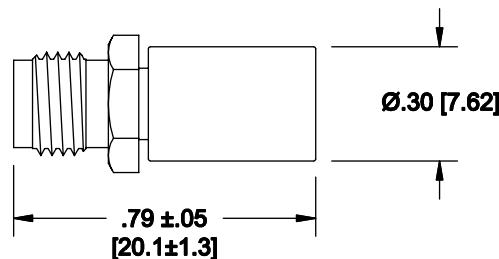


Model Number: **TE400M**
2.4mm Male Connector
DC - 40 GHz



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**

Freq. Range _____
4 = DC - 40 GHz
5 = DC - 50 GHz

_____ = No Chain
_____ C = Chain Included

Connector Configuration
F = Female
M = Male

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 C