

# TERMINATIONS

GPO™

up to 26.5 GHz

1/2 Watt

**inmet**  
CORPORATION  
An MGE Company

MODELS: TGXXXM & TGXXF

## SPECIFICATIONS:

### Electrical:

Frequency Range \_\_\_\_\_ DC - 26.5 GHz

Standard Freq. Values \_\_\_\_\_ 18 & 26.5 GHz

### VSWR:

DC - 18 GHz \_\_\_\_\_ 1.20:1 Max.

18 - 26.5 GHz \_\_\_\_\_ 1.30:1 Max.

Impedance \_\_\_\_\_ 50 Ohms

Input Power \_\_\_\_\_ 1/2 Watt Avg. @ +25°C

Derated Linearly to 0 Watts @ +125°C

Operating Temp Range \_\_\_\_\_ -65°C to +125°C

### Mechanical:

GPO™ Connectors \_\_\_\_\_ Gold Plated Beryllium Copper

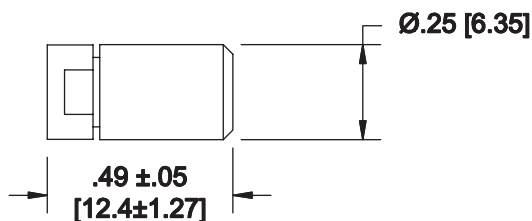
Conductors \_\_\_\_\_ Gold Plated Beryllium Copper

Housing \_\_\_\_\_ Gold Plated Brass

GPO™ is a trademark of Gilbert Engineering Co., Inc.

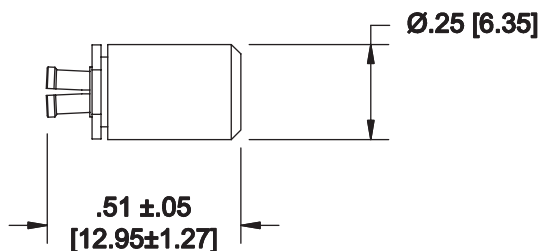
## Model Numbers: TGXXXM

GPO™ Male Connector



## Model Numbers: TGXXF

GPO™ Female Connector



## HOW TO ORDER:

Model Number: TGXXXX

Freq. Range \_\_\_\_\_

180 = DC - 18 GHz

260 = DC - 26.5 GHz

Connector Configuration

M = Male

F = Female

### Ordering Examples:

Model Number: TG180M

DC - 18 GHz; GPO™ Male

Model Number: TG260F

DC - 26.5 GHz; GPO™ Female

Note: Dimensions in Brackets are Expressed in Millimeters and are for Reference Only.

Units which operate over a specific waveband and/or offer very low return loss (VSWR) are available.

TGXXXX; REV C