TERMINATIONS
SMA

DC - 18 GHz
10 WATTS

api technologies corp. > INMET

MODELS: TSXXXM−10W, TSXXXF−10W

SPECIFICATIONS:

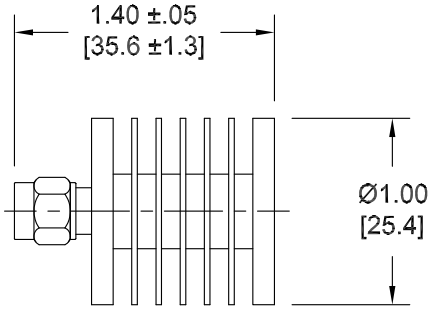
Electrical:

Frequency Range	DC − 18 GHz
Standard Freq. Values	6, 12.4 & 18 GHz
VSWR	
DC − 6 GHz	1.20:1 Max.
6 − 12.4 GHz	1.30:1 Max.
12.4 − 18 GHz	1.40:1 Max.
Impedance	50 Ohms
Input Power	10 Watts Avg. @ +25°C Derated Linearly to 2 Watts @ +125°C
Peak Power	500 Watts Max. (5uSec Pulse, .05% Duty Cycle)
Operating Temp Range	−65°C to +125°C

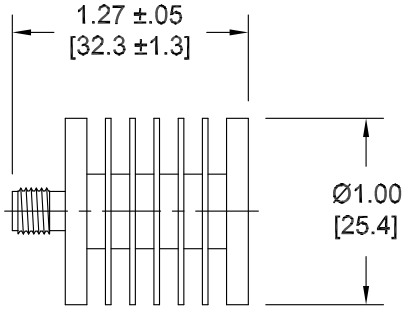
Mechanical:

SMA Connectors Mates with MIL−STD−348	Passivated Stainless Steel
Housing	Anodized Aluminum
Conductors	Gold Plated Beryllium Copper

Model Number: **TSXXXM-10W**
SMA Male Connector



Model Number: **TSXXXF-10W**
SMA Female Connector



HOW TO ORDER:

Model Number: **TSXXXY-10W**

Frequency Range
060 = DC − 6 GHz
120 = DC − 12.4 GHz
180 = DC − 18 GHz

Connector Configuration
M = Male
F = Female

Ordering Examples:

Model Number: **TS120M-10W**
DC − 12.4 GHz; SMA Male

Model Number: **TS060F-10W**
DC − 6 GHz; SMA Female

Model Number: **TS180M-10W**
DC − 18 GHz; SMA Male

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.

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