TERMINATIONS

SMA

DC - 18 GHz

5 Watts

MODELS: TSXXXM–5W, TSXXXF–5W

SPECIFICATIONS:

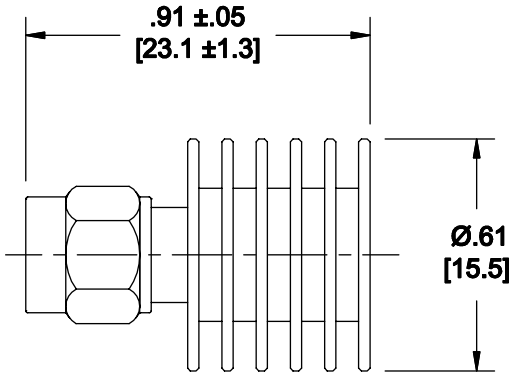
Electrical:

Frequency Range	DC - 18 GHz
Standard Freq. Values	6, 12.4 & 18 GHz
VSWR	
DC - 4 GHz	1.10:1 Max.
4 - 8 GHz	1.15:1 Max.
8 - 12.4 GHz	1.20:1 Max.
12.4 - 18 GHz	1.25:1 Max.
Impedance	50 Ohms
Input Power	5 Watts Avg. @ +25°C Derated Linearly to 1 Watt @ +125°C
Peak Power	250 Watts Max. (5uSec Pulse, .05% Duty Cycle)
Operating Temp Range	-65°C to +125°C

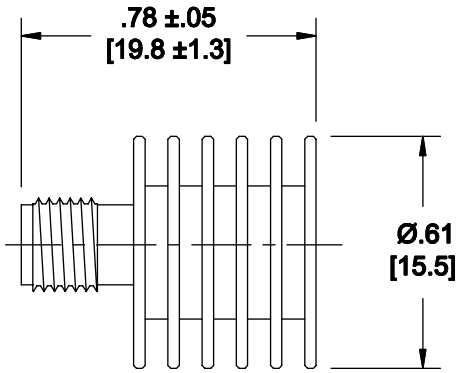
Mechanical:

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

Model Number: TSXXXM-5W
SMA Male Connector



Model Number: TSXXXF-5W
SMA Female Connector



HOW TO ORDER:

Model Number: TSXXXY-5W

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-5W
DC - 12.4 GHz; SMA Male

Model Number: TS060F-5W
DC - 6 GHz; SMA Female

Model Number: TS180M-5W
DC - 18 GHz; SMA Male

Note: Dimensions in Brackets are Expressed in Millimeters and are for Reference Only.
Units which operate over a more specific band, as well as units which offer very low return loss (VSWR) over a specific or entire frequency range are also available.

TS180-5W; REV F

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