TERMINATIONS

7/16 - DIN, up to 7.5 GHz, 5 Watts

SPECIFICATIONS:

RoHS Compliant

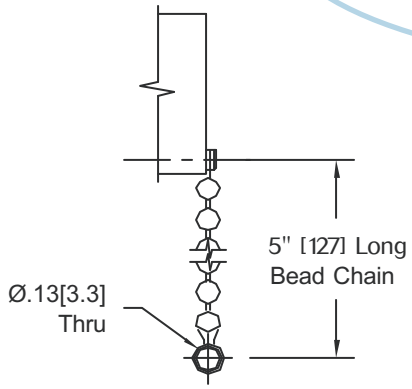
Models: TD075M-5W, TD075F-5W, TD075MC-5W, TD075FC-5W

Electrical:

Frequency Range	DC - 7.5 GHz
Standard Freq. Values	2.5 & 7.5 GHz
VSWR	
DC - 4 GHz	1.25:1 Max.
4 - 7.5 GHz	1.45:1 Max.
Impedance	50 Ohms
Input Power	5 Watts Avg. @ +25°C Derated Linearly to 1 Watts @ +125°C
Operating Temp Range	-65°C to +125°C

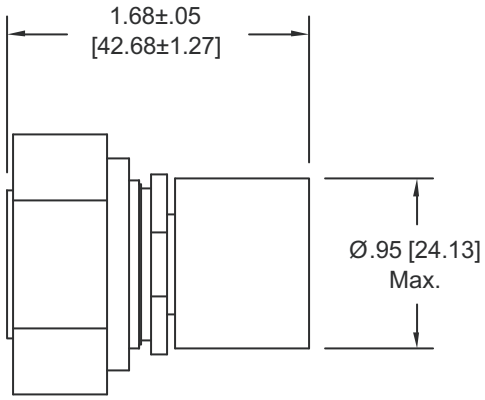
Mechanical (Typ):

7/16 - DIN Connectors (Typ) Mates with DIN 47 223	Silver Plated Brass
Conductors (Typ)	Silver Plated Beryllium Copper or Brass
Bead Chain	Passivated Stainless Steel

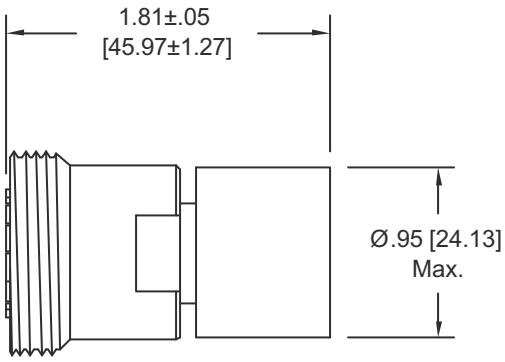


CHAIN DETAIL

Model Number: **TDXXXM-5W**
7/16 - DIN Male Connector



Model Number: **TDXXXF-5W**
7/16 - DIN Female Connector



Note: Items in Catalog are Subject to Change Without Notice.

HOW TO ORDER:

Model Number: **TDXXXYZ-5W**

Frequency Range
020 = DC - 2.5 GHz
075 = DC - 7.5 GHz

Connector Configuration
M = Male
F = Female

Style
= No Chain
C = Chain Included

Ordering Examples:

Model Number: **TD075MC-5W**
DC - 7.5 GHz; 7/16 - DIN Male; Chain Included

Model Number: **TD075F-5W**
DC - 7.5 GHz; 7/16 - DIN Female; No Chain

Model Number: **TD020M-5W**
DC - 2.5 GHz; 7/16 - DIN Male: No Chain

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.

TD075-5W: REV H (M)

Aeroflex / Inmet, Inc. • 300 Dino Drive, Ann Arbor, MI 48103 • U.S.A.
888-244-6638 or 734-426-5553 • FAX: 734-426-5557
www.aeroflex-inmet.com • inmetsales@aeroflex.com