

TERMINATIONS

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

SPECIFICATIONS:

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

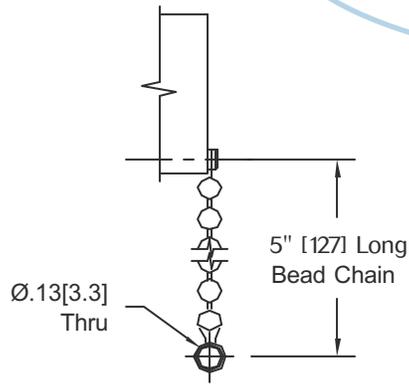
RoHS
Compliant

Electrical:

Frequency Range _____ DC - 7.5 GHz
 Standard Freq. Values _____ 2.5, 4 & 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 Watt @ +125°C
 Operating Temp Range _____ -65°C to +125°C

Mechanical:

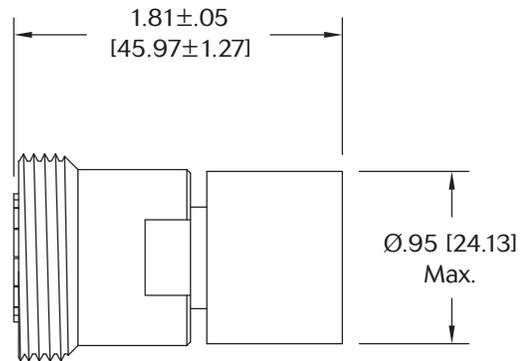
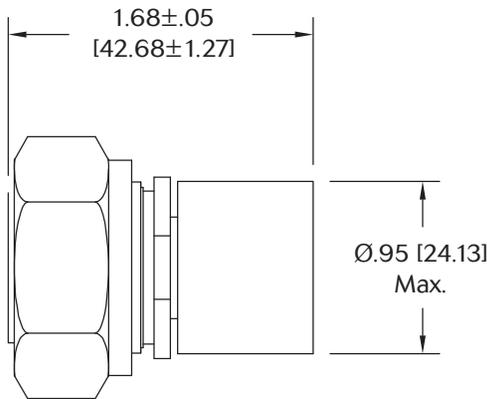
7/16 DIN Connectors _____ Silver Plated Brass
 _____ Mates with DIN 47 223
 Conductors _____ Silver Plated Beryllium Copper
 Bead Chain _____ Passivated Stainless Steel



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 _____ Style
 020 = DC - 2.5 GHz _____ = No Chain
 040 = DC - 4.0 GHz _____ C = Chain Included
 075 = DC - 7.5 GHz _____

Connector Configuration _____
 M = Male
 F = Female

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 J



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 • inmet-sales@aeroflex.com