

POWER DIVIDERS, RESISTIVE

TNC, up to 18 GHz, 1 Watt

SPECIFICATIONS:

Models: 6019, 6019-02

RoHS
Compliant

AEROFLEX
A passion for performance.

Electrical:

Frequency Range _____ See Below
Standard Freq. Values _____ 12.4 and 18 GHz
Input VSWR _____ See Below
Impedance _____ 50 Ohms
Insertion loss _____ See Below
Phase Tracking _____ See Below
Amplitude Tracking _____ See Below
Input Power _____ 1 Watt Avg. @ 25°C
Derated Linearly to 0 Watts @ +125°C
Power Coefficient _____ <0.005dB/dB/Watt
Temperature Coefficient _____ <0.0004dB/dB/°C
Operating Temp Range _____ -55°C to +125°C

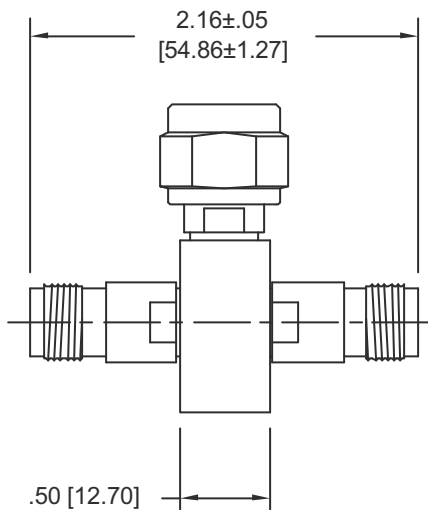
Mechanical:

*TNC Connectors _____ Passivated Stainless Steel
Mates with MIL-STD-348
Housing _____ Anodized Aluminum
Conductors _____ Gold Plated Beryllium Copper

*18 GHz Mode Free

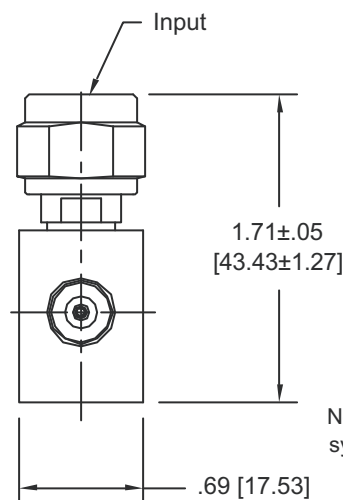
Model Number: 6019

Frequency Range _____ DC - 18 GHz
Input VSWR _____ 1.35:1 Max.
Insertion Loss _____ 75dB Nominal
Phase Tracking _____ $\pm 3^\circ$
(between output ports)
Amplitude Tracking _____ 0.5 dB



Model Number: 6019-02

Frequency Range _____ DC - 12.4 GHz
Input VSWR _____ 1.25:1 Max.
Insertion Loss _____ 6dB Nominal
Phase Tracking _____ $\pm 2^\circ$
(between output ports)
Amplitude Tracking _____ 0.4 dB



Note: Output ports are symmetrical to male input.

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.

6019: REV C

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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@eroflex.com