

**TF070-DD1-S-060M**

TwistFlex PDR/PDR70, 0.6m



Twistable and flexible rectangular waveguide R70, with PDR/PDR 70 flanges. Length = 0.6m, core with environmental impact resistant molded rubber jacket. Hardware and gasket (for PDR/PBR flanges) included.

Features / Benefits

Waveguide installation

- The flexible and twistable rectangular waveguide component eliminates installation difficulties
- It isolates vibration
- It provides simple aid to positioning of antennas

Technical Features**STRUCTURE**

Type of Rectangular Waveguide Component	TwistFlex
Waveguide Size IEC (EIA)	R70 (WR137)
Flange A	PDR70
Flange B	PDR70
Flange Finish	Brass un-plated
Package Quantity	1

ELECTRICAL SPECIFICATIONS

Frequency Range	5.38 - 8.18 GHz
Minimum Return Loss (max. VSWR)	28.3dB (1.08VSWR)
Attenuation	0.18 dB
Power rating	2,000 W

MECHANICAL SPECIFICATIONS

Maximum Twist	210°/m (64°/ft)
Minimum Bending Radius E-Plane	60mm (2.4in)
Minimum Bending Radius H-Plane	85mm (3.3in)
Length	600mm (23.6in)
Jacket Dimension	27 mm x 46 mm
Weight	0.95kg (2.09lb)

MATERIAL

Material	Core: Brass silver plated Jacket: Rubber Silicone Flange: Brass
Color	Black



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External Document Links

Notes

Related Documents



AN 030707-8 Application note for RFS Twistflex
External Datasheet