



Technical Data Sheet

Features

- WR137 (R70) Operating Frequency 5.85 - 8.20 GHz
- Flexible and Twistable
- Flexible in both E and H plane
- Neoprene Rubber Jacket
- Brass Flanges
- Flange 1: CPRG - Grooved Contact
- Flange 2: CPRG - Grooved Contact

Specifications

Frequency Operating	Insertion Loss Maximum dB/ft. (m)	VSWR		Power Rating Watts
		<36 in.	>36 in.	
5.85 - 8.20 GHz	0.06 (0.20)	1.07	1.11	1700

Waveguide Size -----	WR137 (R70)
Design -----	Flexible and Twistable
Length -----	30 inches
Static Bending Radius Rating Minimum, E-Plane -----	4.0 inches
Static Bending Radius Rating Minimum, H-Plane -----	8.0 inches
Repeated Bending Radius Rating Minimum, E-Plane -----	16 inches
Repeated Bending Radius Rating Minimum, H-Plane -----	32 inches
Static Twisting Rating Maximum -----	64 +/- deg/ft
Repeated Twisting Rating Maximum -----	16 +/- deg/ft
Static Length Tolerance -----	0.13 (1%) +/- inches/foot
Static Internal Pressure Rating Maximum -----	30 psig