

# Product Specifications



F137BEB1

Flexible Twist for WR137, 6.425–7.125 GHz, with interface types UG-344/U and CMR137, 300 mm



## CHARACTERISTICS

### Electrical Specifications

Operating Frequency Band	6.425 – 7.125 GHz
Attenuation	0.09 db/ft   0.30 db/m
Average Power	2000 W
Peak Power	500.0 kW
VSWR	1.03

### General Specifications

Component	Flexible Twist
Waveguide Size	WR137   WG14   R70
Interface	UG-344/U
Interface 2	CMR137
Length	300 mm   12 in

### Mechanical Specifications

Maximum Twist	214.00 °/m   65.00 °/ft
Minimum Bend Radius, Multiple Bends (E Plane)	102.00 mm   4.00 in
Minimum Bend Radius, Multiple Bends (H Plane)	204.00 mm   8.00 in
Pressurization, maximum	30 psi   205 kPa

**Component**

**Interface**

**Interface 2**

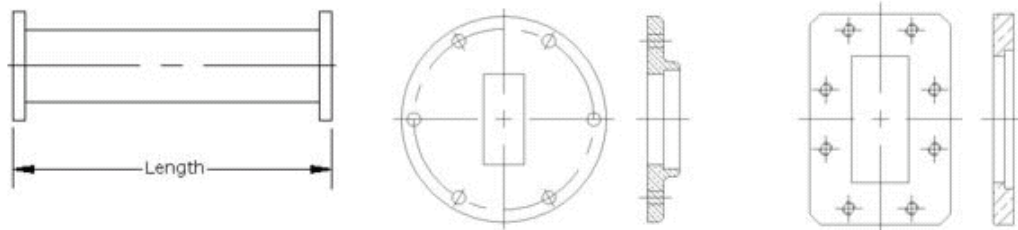
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## Regulatory Compliance/Certifications

### Agency

RoHS 2002/95/EC

China RoHS SJ/T 11364-2006

ISO 9001:2008

### Classification

Compliant by Exemption

Above Maximum Concentration Value (MCV)

Designed, manufactured and/or distributed under this quality management system

