## F137CHB5



FlexTwist® Flexible Twist for WR137, 6.425–7.125 GHz, with interface types CPR137G and PDR70, 1200 mm

Product Classification	
Product Type	Rectangular waveguide, flexible twist
Product Brand	FlexTwist®
General Specifications	
Component	Flexible Twist
Interface	CPR137G
Interface 2	PDR70
Dimensions	
Length	1200 mm   47.244 in
Waveguide Size	WR137   WG14   R70
Electrical Specifications	
Attenuation	0.3 dB/m   0.091 dB/ft
Average Power	2000 W
Operating Frequency Band	6.425 – 7.125 GHz
Peak Power	500 kW
VSWR	1.05
Mechanical Specifications	
Minimum Bend Radius, Multiple Bends (E Plane)	102 mm   4.016 in
Minimum Bend Radius, Multiple Bends (H Plane)	204 mm   8.031 in
Maximum Twist	214 °/m   65.227 °/ft
Pressurization, maximum	0.207 N/mm²   30 psi

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## Regulatory Compliance/Certifications

## Agency Classification

ISO 9001:2015

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

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