## F137CCC3



# FlexTwist® Flexible Twist for WR137, 7.125–7.75 GHz, with interface types CPR137G and CPR137G, 900 mm

Product Classification	
Product Type	Rectangular waveguide, flexible twist
Product Brand	FlexTwist®
General Specifications	
Component	Flexible Twist
Interface	CPR137G
Interface 2	CPR137G
Dimensions	
Length	900 mm   35.433 in
Waveguide Size	WR137   WG14   R70
Electrical Specifications	
Attenuation	0.3 dB/m   0.091 dB/ft
Average Power	2000 W
Operating Frequency Band	7.125 – 7.75 GHz
Peak Power	500 kW
VSWR	1.03
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

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0.207 N/mm<sup>2</sup> | 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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