## F137LLD2



FlexTwist® Flexible Twist for WR137, 5.725–6.425 GHz, with interface types UDR70 and UDR70, 600 mm

Product Classification	
Product Type	Rectangular waveguide, flexible twist
Product Brand	FlexTwist®
General Specifications	
Component	Flexible Twist
Interface	UDR70
Interface 2	UDR70
Dimensions	
Length	600 mm   23.622 in
Waveguide Size	WR137   WG14   R70
Electrical Specifications	
Attenuation	0.3 dB/m   0.091 dB/ft
Average Power	2000 W
Operating Frequency Band	5.725 – 6.425 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



## Regulatory Compliance/Certifications

## Agency Classification

ISO 9001:2015

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

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