

Product Specifications



F137DHS2

Flexible Twist for WR137, 5.85–8.2 GHz, with interface types CPR137F and PDR70, 600 mm



CHARACTERISTICS

Electrical Specifications

Operating Frequency Band	5.85 – 8.2 GHz
Attenuation	0.09 db/ft 0.30 db/m
Average Power	2000 W
Peak Power	500.0 kW
VSWR	1.10

General Specifications

Component	Flexible Twist
Waveguide Size	WR137 WG14 R70
Interface	CPR137F
Interface 2	PDR70
Length	600 mm 24 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

www.commscope.com/andrew

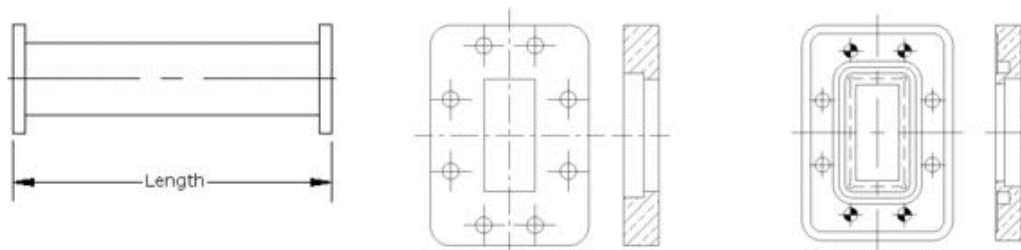
©2011 CommScope, Inc. All rights reserved.

All trademarks identified by ® or ™ are registered trademarks or trademarks, respectively, of CommScope. All specifications are subject to change. See www.commscope.com/andrew for the most current information.

page 1 of 2
5/2/2011

Product Specifications

F137DHS2



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

