

Product Specifications



F137CPD5

Flexible Twist for WR137, 5.725–6.425 GHz, with interface types CPR137G and PAR70, 1200 mm



CHARACTERISTICS

Electrical Specifications

Operating Frequency Band	5.725 – 6.425 GHz
Attenuation	0.09 db/ft 0.30 db/m
Average Power	2000 W
Peak Power	500.0 kW
VSWR	1.05

General Specifications

Component	Flexible Twist
Waveguide Size	WR137 WG14 R70
Interface	CPR137G
Interface 2	PAR70
Length	1200 mm 47 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

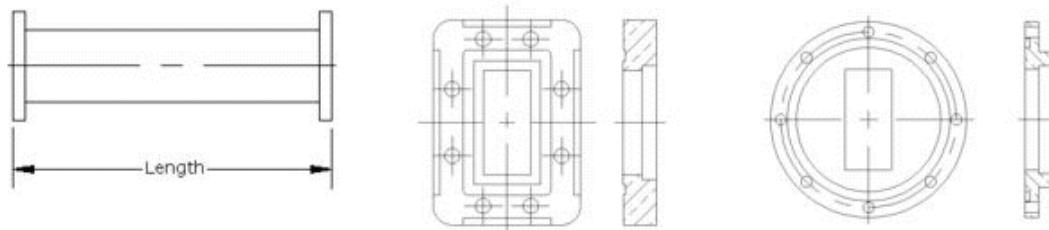
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Regulatory Compliance/Certifications

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

