



FO42KMS4
FlexTwist™ Flexible Twist for WR42, 17.7–26.5 GHz, with interface types PBR220 and UBR220, 1000 mm

Electrical Specifications

Operating Frequency Band	17.7 – 26.5 GHz
Attenuation	0.80 db/ft 2.62 db/m
Average Power	100 W
Peak Power	39.0 kW
VSWR	1.35

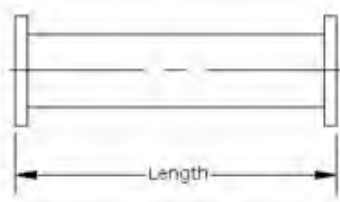
General Specifications

Component	Flexible Twist
Waveguide Size	WR42 WG20 R220
Interface	PBR220
Interface 2	UBR220
Length	1000 mm 39 in

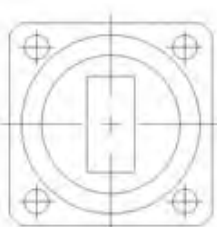
Mechanical Specifications

Maximum Twist	510.00 °/m 155.00 °/ft
Minimum Bend Radius, Multiple Bends (E Plane)	38.00 mm 1.50 in
Minimum Bend Radius, Multiple Bends (H Plane)	76.00 mm 3.00 in
Pressurization, maximum	45 psi 310 kPa

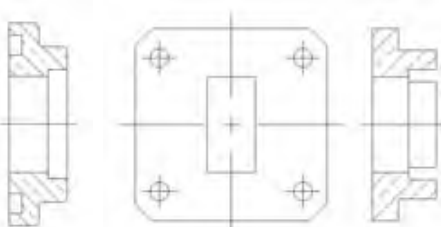
Component



Interface



Interface 2



Regulatory Compliance/Certifications

Agency

RoHS 2011/65/EU
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

Product Specifications

COMMScope®

F042KMS4

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