



F028BBA3
FlexTwist™ Flexible Twist for WR28, 37.0–40.0 GHz, with interface types UG-599/U and UG-599/U, 900 mm

Electrical Specifications

Operating Frequency Band	37.0 – 40.0 GHz
Attenuation	1.00 db/ft 3.28 db/m
Average Power	75 W
Peak Power	20.0 kW
VSWR	1.20

General Specifications

Component	Flexible Twist
Waveguide Size	WR28 WG22 R320
Interface	UG-599/U
Interface 2	UG-599/U
Length	900 mm 35 in

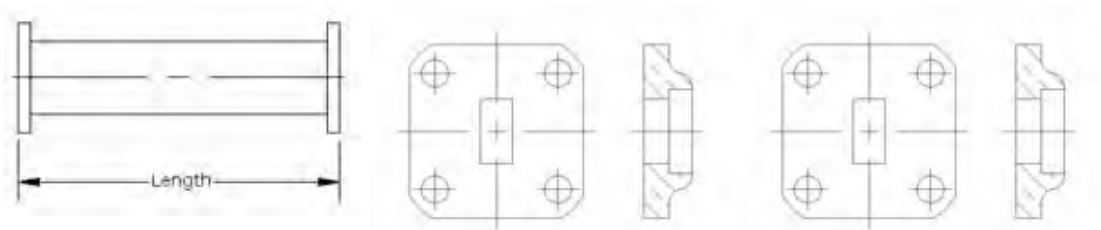
Mechanical Specifications

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	310 kPa 45 psi

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
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Product Specifications

COMMScope®

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