



FlexTwist™ Flexible Twist for WR28, 26.5–40.1 GHz, with interface types UG-599/U and UG-599/U, 300 mm

Product Classification

Brand	FlexTwist™
Product Type	Rectangular waveguide, flexible twist

Electrical Specifications

Operating Frequency Band	26.5 – 40.1 GHz
Attenuation	1.00 dB/ft 3.28 dB/m
Average Power	75 W
Peak Power	20.0 kW
VSWR	1.30

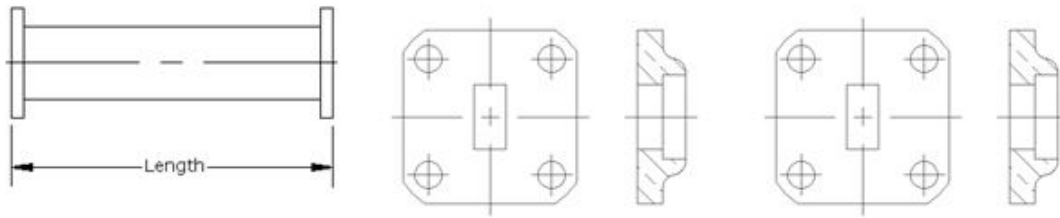
General Specifications

Component	Flexible Twist
Waveguide Size	WR28 WG22 R320
Interface	UG-599/U
Interface 2	UG-599/U
Length	300 mm 12 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
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Regulatory Compliance/Certifications

Agency

RoHS 2011/65/EU

ISO 9001:2015

China RoHS SJ/T 11364-2014

Classification

Compliant by Exemption

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

Above Maximum Concentration Value (MCV)

