



F090BBS1
FlexTwist™ Flexible Twist for WR90, 8.2–12.4 GHz, with interface types UG-39/U and UG-39/U, 300 mm

Electrical Specifications

Operating Frequency Band	8.2 – 12.4 GHz
Attenuation	0.13 db/ft 0.43 db/m
Average Power	960 W
Peak Power	180.0 kW
VSWR	1.10

General Specifications

Component	Flexible Twist
Waveguide Size	WR90 WG16 R100
Interface	UG-39/U
Interface 2	UG-39/U
Length	300 mm 12 in

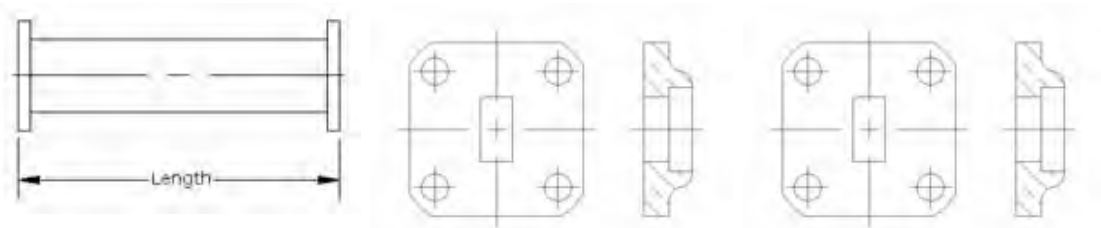
Mechanical Specifications

Maximum Twist	310.00 °/m 95.00 °/ft
Minimum Bend Radius, Multiple Bends (E Plane)	64.00 mm 2.50 in
Minimum Bend Radius, Multiple Bends (H Plane)	127.00 mm 5.00 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
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Product Specifications

COMMScope®

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