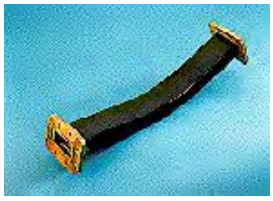
Product Specifications



F075HMS5

FlexTwist™ Flexible Twist for WR75, 10.0–15.0 GHz, with interface types PDR120 and UBR120, 1200 mm

Electrical Specifications

Operating Frequency Band	10.0 – 15.0 GHz
Attenuation	0.18 db/ft | 0.59 db/m
Average Power	750 W
Peak Power	140.0 kW
VSWR	1.13

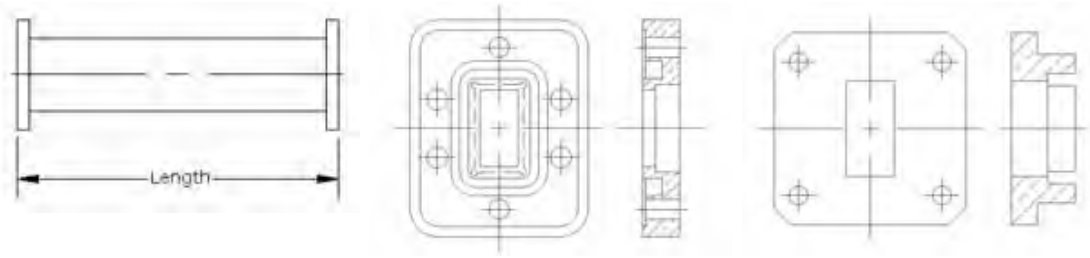
General Specifications

Component	Flexible Twist
Waveguide Size	WR75 | WG17 | R120
Interface	PDR120
Interface 2	UBR120
Length	1200 mm | 47 in

Mechanical Specifications

Maximum Twist	360.00 °/m | 110.00 °/ft
Minimum Bend Radius, Multiple Bends (E Plane)	64.00 mm | 2.50 in
Minimum Bend Radius, Multiple Bends (H Plane)	115.00 mm | 4.50 in
Pressurization, maximum	45 psi | 310 kPa

Component **Interface** **Interface 2**



Regulatory Compliance/Certifications

Agency	Classification
RoHS 2011/65/EU	Compliant by Exemption
China RoHS SJ/T 11364-2006	Above Maximum Concentration Value (MCV)
ISO 9001:2008	Designed, manufactured and/or distributed under this quality management system

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Product Specifications

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