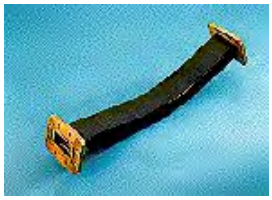
Product Specifications

F075ABS5

Flexible Twist for WR75, 10.0–15.0 GHz, with interface types MIL-F-3922/59-010 and MIL-F-3922/70-016, 1200 mm



CHARACTERISTICS

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	MIL-F-3922/59-010
Interface 2	MIL-F-3922/70-016
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**

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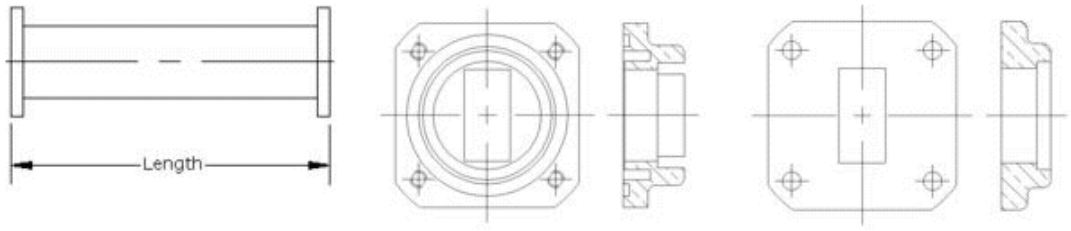

Regulatory Compliance/Certifications

Agency	Classification
RoHS 2002/95/EC	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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