

Product Specifications



F051KMS3

Flexible Twist for WR51, 15.0–22.0 GHz, with interface types PBR180 and UBR180, 900 mm



CHARACTERISTICS

Electrical Specifications

Operating Frequency Band	15.0 – 22.0 GHz
Attenuation	0.55 db/ft 1.80 db/m
Average Power	140 W
Peak Power	60.0 kW
VSWR	1.35

General Specifications

Component	Flexible Twist
Waveguide Size	WR51 WG19 R180
Interface	PBR180
Interface 2	UBR180
Length	900 mm 35 in

Mechanical Specifications

Maximum Twist	445.00 °/m 135.00 °/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

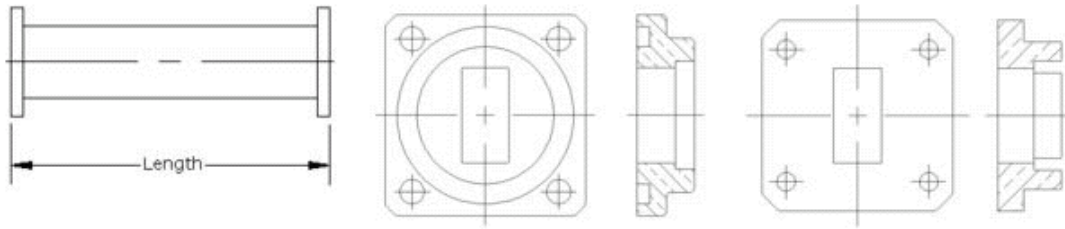
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Regulatory Compliance/Certifications

Agency

ISO 9001:2008

Classification

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