

Product Specifications



F042HKS5

Flexible Twist for WR42, 17.7–26.5 GHz, with interface types PDR220 and PBR220, 1200 mm



CHARACTERISTICS

Electrical Specifications

Operating Frequency Band	17.7 – 26.5 GHz
Attenuation	0.80 db/ft 2.62 db/m
Average Power	100 W
Peak Power	39.0 kW
VSWR	1.35

General Specifications

Component	Flexible Twist
Waveguide Size	WR42 WG20 R220
Interface	PDR220
Interface 2	PBR220
Length	1200 mm 47 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

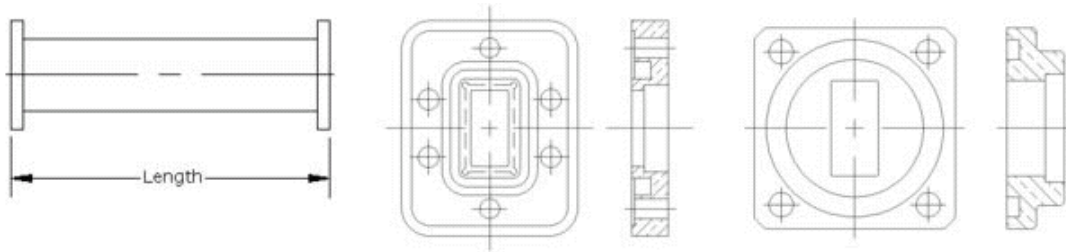
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Regulatory Compliance/Certifications

Agency

ISO 9001:2008

Classification

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