

Product Specifications



F042AKS2

Flexible Twist for WR42, 17.7–26.5 GHz, with interface types UG-596A/U and PBR220, 600 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	1.25

General Specifications

Component	Flexible Twist
Waveguide Size	WR42 WG20 R220
Interface	UG-596A/U
Interface 2	PBR220
Length	600 mm 24 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

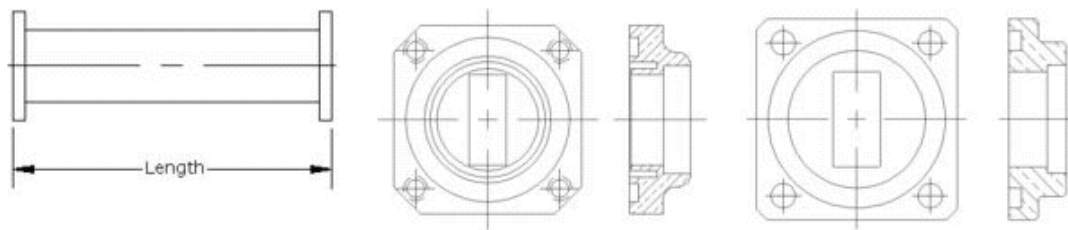
www.commscope.com/andrew

©2011 CommScope, Inc. All rights reserved.
All trademarks identified by ® or ™ are registered trademarks or trademarks, respectively, of CommScope. All specifications are subject to change.
See www.commscope.com/andrew for the most current information.

page 1 of 2
5/2/2011

Product Specifications

F042AKS2



Regulatory Compliance/Certifications

Agency

RoHS 2002/95/EC

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

