



F075BKS1  
**FlexTwist™ Flexible Twist for WR75, 10.0–15.0 GHz, with interface types MIL-F-3922/70-016 and PBR120, 300 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                     | 1.10                   |

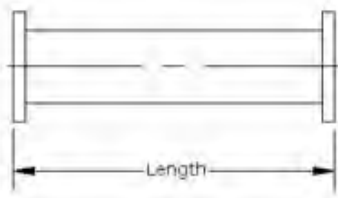
## General Specifications

|                |                    |
|----------------|--------------------|
| Component      | Flexible Twist     |
| Waveguide Size | WR75   WG17   R120 |
| Interface      | MIL-F-3922/70-016  |
| Interface 2    | PBR120             |
| Length         | 300 mm   12 in     |

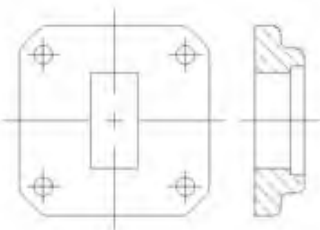
## Mechanical Specifications

|                                               |                          |
|-----------------------------------------------|--------------------------|
| 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         |

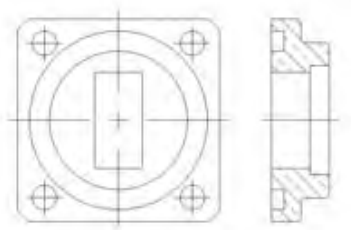
Component



Interface



Interface 2



## Regulatory Compliance/Certifications

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

# Product Specifications

COMMScope®

F075BKS1

POWERED BY

