

## F075HMS2

**FlexTwist™ Flexible Twist for WR75, 10.0–15.0 GHz, with interface types PDR120 and UBR120, 600 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                   |

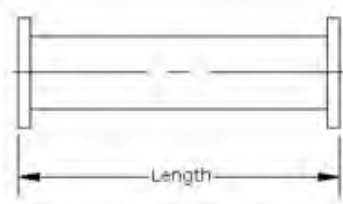
### General Specifications

|                |                    |
|----------------|--------------------|
| Component      | Flexible Twist     |
| Waveguide Size | WR75   WG17   R120 |
| Interface      | PDR120             |
| Interface 2    | UBR120             |
| Length         | 600 mm   24 in     |

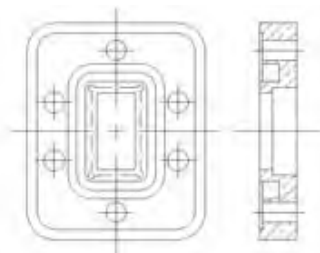
### Mechanical Specifications

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

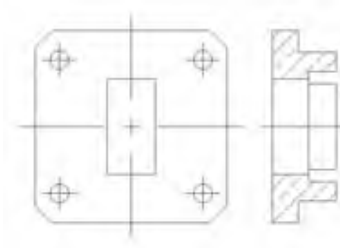
#### Component



#### Interface



#### Interface 2



### Regulatory Compliance/Certifications

#### Agency

RoHS 2011/65/EU  
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

# Product Specifications

COMMSCOPE®

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