



F062HHS1  
**FlexTwist™ Flexible Twist for WR62, 12.4–18.0 GHz, with interface types PDR140 and PDR140, 300 mm**

## Electrical Specifications

|                          |                        |
|--------------------------|------------------------|
| Operating Frequency Band | 12.4 – 18.0 GHz        |
| Attenuation              | 0.30 db/ft   0.99 db/m |
| Average Power            | 400 W                  |
| Peak Power               | 100.0 kW               |
| VSWR                     | 1.10                   |

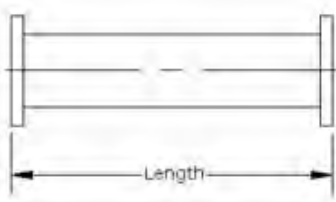
## General Specifications

|                |                    |
|----------------|--------------------|
| Component      | Flexible Twist     |
| Waveguide Size | WR62   WG18   R140 |
| Interface      | PDR140             |
| Interface 2    | PDR140             |
| Length         | 300 mm   12 in     |

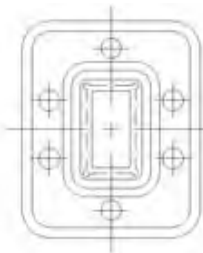
## Mechanical Specifications

|                                               |                          |
|-----------------------------------------------|--------------------------|
| Maximum Twist                                 | 445.00 °/m   135.00 °/ft |
| Minimum Bend Radius, Multiple Bends (E Plane) | 52.00 mm   2.00 in       |
| Minimum Bend Radius, Multiple Bends (H Plane) | 102.00 mm   4.00 in      |
| Pressurization, maximum                       | 45 psi   310 kPa         |

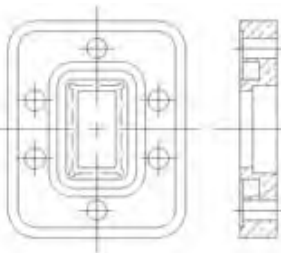
Component



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®

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