## F137CCD2



FlexTwist® Flexible Twist for WR137, 5.725–6.425 GHz, with interface types CPR137G and CPR137G, 600 mm

| Product Classification                        |                                       |
|---|---------------------------------------|
| Product Type                                  | Rectangular waveguide, flexible twist |
| Product Brand                                 | FlexTwist®                            |
| General Specifications                        |                                       |
| Component                                     | Flexible Twist                        |
| Interface                                     | CPR137G                               |
| Interface 2                                   | CPR137G                               |
| Dimensions                                    |                                       |
| Length  | 600 mm   23.622 in                    |
| Waveguide Size                                | WR137   WG14   R70                    |
| Electrical Specifications                     |                                       |
| Attenuation                                   | 0.3 dB/m   0.091 dB/ft                |
| Average Power                                 | 2000 W                                |
| Operating Frequency Band                      | 5.725 – 6.425 GHz                     |
| Peak Power                                    | 500 kW                                |
| VSWR  | 1.03                                  |
| Mechanical Specifications                     |                                       |
| Minimum Bend Radius, Multiple Bends (E Plane) | 102 mm   4.016 in                     |
| Minimum Bend Radius, Multiple Bends (H Plane) | 204 mm   8.031 in                     |
| Maximum Twist                                 | 214 °/m   65.227 °/ft                 |
|   |                                       |

Pressurization, maximum

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0.207 N/mm<sup>2</sup> | 30 psi



## F137CCD2

## Regulatory Compliance/Certifications

| Agency |
|--------|
|--------|

## Classification

| , gene)       |  |
|---------------|--|
| CHINA-ROHS    | Below maximum concentration value  |
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |
| REACH-SVHC    | Compliant as per SVHC revision on www.commscope.com/ProductCompliance          |
| ROHS          | Compliant  |
| UK-ROHS       | Compliant  |
|               |  |



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