

F112LMS5

FlexTwist™ Flexible Twist for WR112, 7.05–10.0 GHz, with interface types UDR84 and UBR84, 1200 mm

Electrical Specifications

| | |
|--------------------------|------------------------|
| Operating Frequency Band | 7.05 – 10.0 GHz |
| Attenuation | 0.40 db/m 0.12 db/ft |
| Average Power | 1260 W |
| Peak Power | 315.0 kW |
| VSWR | 1.13 |

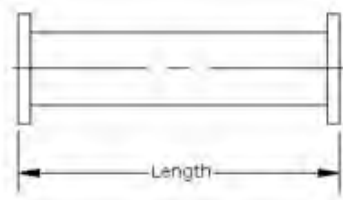
General Specifications

| | |
|----------------|--------------------|
| Component | Flexible Twist |
| Waveguide Size | WR112 WG15 R84 |
| Interface | UDR84 |
| Interface 2 | UBR84 |
| Length | 1200 mm 47 in |

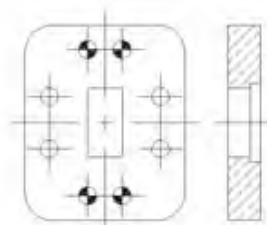
Mechanical Specifications

| | |
|---|-------------------------|
| Maximum Twist | 264.00 °/m 80.00 °/ft |
| Minimum Bend Radius, Multiple Bends (E Plane) | 76.00 mm 3.00 in |
| Minimum Bend Radius, Multiple Bends (H Plane) | 152.00 mm 6.00 in |
| Pressurization, maximum | 35 psi 240 kPa |

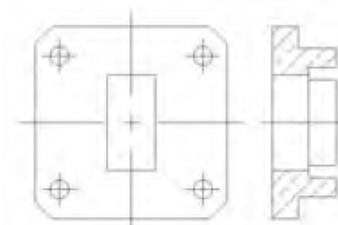
Component



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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