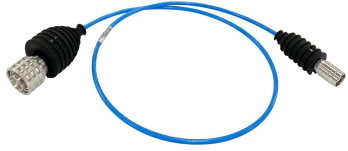


# CF141-XMPHMP-W-3

---



CF141 Jumper with interface types NEX10 Male push pull and 4.3-10 Male push pull with HELIAX® SureGuard weatherproofing, 3 ft

## Product Classification

|                       |                                  |
|-----------------------|----------------------------------|
| <b>Portfolio</b>      | CommScope®                       |
| <b>Product Type</b>   | Braided cable assembly           |
| <b>Product Brand</b>  | HELIAX®   SureFlex®   SureGuard® |
| <b>Product Series</b> | CF141-50   RG402                 |

## General Specifications

|   |                    |
|---|--------------------|
| <b>Attachment, Connector A</b>            | Factory attached   |
| <b>Attachment, Connector B</b>            | Factory attached   |
| <b>Body Style, Connector A</b>            | Straight push pull |
| <b>Body Style, Connector B</b>            | Straight push pull |
| <b>Cable Family</b>                       | CF141-50   RG402   |
| <b>Interface, Connector A</b>             | NEX10 Male         |
| <b>Interface, Connector B</b>             | 4.3-10 Male        |
| <b>Specification Sheet Revision Level</b> | A                  |

## Dimensions

|                             |                    |
|-----------------------------|--------------------|
| <b>Length</b>               | 0.914 m   2.999 ft |
| <b>Diameter Over Jacket</b> | 4.14 mm   0.163 in |
| <b>Nominal Size</b>         | 0.141 in           |

## Electrical Specifications

|   |                      |
|---|----------------------|
| <b>3rd Order IMD at Frequency</b>       | -117 dBm @ 1900 MHz  |
| <b>3rd Order IMD Static</b>             | -117 dBm             |
| <b>3rd Order IMD Static Test Method</b> | Two +43 dBm carriers |

## VSWR/Return Loss

| Frequency Band | VSWR | Return Loss (dB) |
|----------------|------|------------------|
|----------------|------|------------------|

# C141-XMPHMP-W-3

100-3000 MHz

1.135

24

## Jumper Assembly Sample Label



## Material Specifications

**Jacket Material** FEP

## Mechanical Specifications

**Minimum Bend Radius, multiple Bends** 40.132 mm | 1.58 in

**Minimum Bend Radius, single Bend** 10.16 mm | 0.4 in

## Environmental Specifications

**Immersion Test Method** Meets IEC 60529:2001, IP68 in mated condition

**Weatherproofing Method** HELIAX® SureGuard weatherproofing boot

## Packaging and Weights

**Included** Weatherproofing boot

## Regulatory Compliance/Certifications

| Agency     | Classification   |
|------------|--|
| CHINA-ROHS | Below maximum concentration value  |
| REACH-SVHC | Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a> |

# C141-XMPHMP-W-3

---

ROHS Compliant

UK-ROHS Compliant

