

## HomeConnect® Type F Push-on



### Product Classification

|                     |                                  |
|---------------------|----------------------------------|
| <b>Brand</b>        | HomeConnect®                     |
| <b>Product Type</b> | Wireless and radiating connector |

### Electrical Specifications

|   |                   |
|---|-------------------|
| <b>ac Resistance</b>                                  | Minimal           |
| <b>Insertion Loss at Frequency Band, maximum</b>      | 0.3 dB @ 1000 MHz |
| <b>Operating Frequency Band</b>                       | 0 – 3000 MHz      |
| <b>Return Loss at Frequency Band, input, minimum</b>  | 15 dB @ 1000 MHz  |
| <b>Return Loss at Frequency Band, output, minimum</b> | 15 dB @ 1000 MHz  |

### General Specifications

|                    |  |
|--------------------|--|
| <b>Device Type</b> | Hardware   |
| <b>Application</b> | Adapts 75 ohm "F" Female to "F" Male push-on connections |

### Dimensions

|                                       |                     |
|---------------------------------------|---------------------|
| <b>Contact Pin Diameter</b>           | 0.813 mm   0.032 in |
| <b>Contact Pin Diameter Tolerance</b> | ±0.002 in           |

### Mechanical Specifications

|                      |        |
|----------------------|--------|
| <b>Material Type</b> | Brass  |
| <b>Plating</b>       | Nickel |

### Packed Dimensions

|                        |                      |
|------------------------|----------------------|
| <b>Carton Quantity</b> | 500                  |
| <b>Height</b>          | 63.50 mm   2.50 in   |
| <b>Length</b>          | 279.40 mm   11.00 in |
| <b>Width</b>           | 152.40 mm   6.00 in  |
| <b>Shipping Weight</b> | 3.56 kg   7.85 lb    |

## Regulatory Compliance/Certifications

**Agency**

RoHS 2011/65/EU  
ISO 9001:2015

**Classification**

Compliant  
Designed, manufactured and/or distributed under this quality management system

