

HomeConnect® F81 Barrel Splice, all-thread with hardware



## Product Classification

<b>Brand</b>	HomeConnect®
<b>Product Type</b>	Barrel splice

## Environmental Specifications

<b>Operating Temperature</b>	-40 °C to +60 °C (-40 °F to +140 °F)
<b>Safety Standard</b>	CE   EN 60728-4   SCTE

## Electrical Specifications

<b>Impedance</b>	75 ohm
<b>Operating Frequency Band</b>	0 – 3000 MHz
<b>Insertion Loss at Frequency Band, maximum</b>	0.2 dB @ 0–1002 MHz   0.3 dB @ 1002–3000 MHz
<b>Return Loss at Frequency Band, minimum</b>	20 dB @ 2000–3000 MHz   25 dB @ 1002–2000 MHz   35 dB @ 0–1002 MHz
<b>Shielding Effectiveness, minimum</b>	120 dB

## General Specifications

<b>Device Type</b>	F81 barrel splice
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## Dimensions

<b>Length</b>	28.19 mm   1.11 in
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## Mechanical Specifications

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

## Packed Dimensions

<b>Carton Quantity</b>	3000
<b>Height</b>	190.50 mm   7.50 in
<b>Length</b>	330.20 mm   13.00 in
<b>Width</b>	241.30 mm   9.50 in
<b>Shipping Weight</b>	24.49 kg   54.00 lb

# SVF81GACNW

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## Regulatory Compliance/Certifications

**Agency**

RoHS 2011/65/EU  
ISO 9001:2015

**Classification**

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



## Included Products

SVF81GAC — HomeConnect® F81 Barrel Splice, all-thread



HomeConnect® F81 Barrel Splice, all-thread

## Product Classification

<b>Brand</b>	HomeConnect®
<b>Product Type</b>	Barrel splice

## Environmental Specifications

<b>Operating Temperature</b>	-40 °C to +60 °C (-40 °F to +140 °F)
<b>Safety Standard</b>	CE   EN 60728-4   SCTE

## Electrical Specifications

<b>Impedance</b>	75 ohm
<b>Operating Frequency Band</b>	0 – 3000 MHz
<b>Insertion Loss at Frequency Band, maximum</b>	0.2 dB @ 0–1002 MHz   0.3 dB @ 1002–3000 MHz
<b>Return Loss at Frequency Band, minimum</b>	20 dB @ 2000–3000 MHz   25 dB @ 1002–2000 MHz   35 dB @ 0–1002 MHz
<b>Shielding Effectiveness, minimum</b>	120 dB

## General Specifications

<b>Device Type</b>	F81 barrel splice
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## Dimensions

<b>Length</b>	26.42 mm   1.04 in
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## Mechanical Specifications

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

## Packed Dimensions

<b>Carton Quantity</b>	3000
<b>Height</b>	190.50 mm   7.50 in

# SVF81GAC

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<b>Length</b>	330.20 mm   13.00 in
<b>Width</b>	241.30 mm   9.50 in
<b>Shipping Weight</b>	19.96 kg   44.00 lb

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
RoHS 2011/65/EU	Compliant
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

