



**Broadband Solutions**  
**SVF81GACNW**  
**F81 Barrel Splice, all-thread with hardware**

## Environmental Specifications

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

## Electrical Specifications

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

## General Specifications

Device Type	F81 barrel splice
Brand	HomeConnect®

## Dimensions

Length	28.19 mm   1.11 in
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## Mechanical Specifications

Material Type	Brass
Plating	Nickel

## Packed Dimensions

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

## Regulatory Compliance/Certifications

Agency	Classification
RoHS 2011/65/EU	Compliant
ISO 9001:2008	Designed, manufactured and/or distributed under this quality management system

## Included Products

SVSNW — Nut and Washer

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