

SVF81GANW

HomeConnect® F81 Barrel Splice, with hardware



Product Classification

Brand	HomeConnect®
Product Type	Barrel splice

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	20 dB @ 2000–3000 MHz 25 dB @ 1002–2000 MHz 35 dB @ 0–1002 MHz
Shielding Effectiveness, minimum	120 dB

General Specifications

Device Type	F81 barrel splice
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Dimensions

Length	28.19 mm 1.11 in
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Mechanical Specifications

Material Type	Brass
Plating	Nickel

Packed Dimensions

Carton Quantity	2500
Height	190.50 mm 7.50 in
Length	330.20 mm 13.00 in
Width	241.30 mm 9.50 in
Shipping Weight	24.04 kg 53.00 lb

SVF81GANW

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

SVLNLW — HomeConnect® Nut and Washer

SVF81GA — HomeConnect® F81 Barrel Splice, sealing surface



HomeConnect® Nut and Washer

Product Classification

Brand	HomeConnect®
Product Type	Wireless connector accessory

General Specifications

Device Type	Hardware
Application	Attaches F81s to wall plates

Mechanical Specifications

Material Type	Brass
Plating	Nickel

Packed Dimensions

Carton Quantity	15000
Height	190.50 mm 7.50 in
Length	330.20 mm 13.00 in
Width	241.30 mm 9.50 in
Shipping Weight	21.32 kg 47.00 lb

Regulatory Compliance/Certifications

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



HomeConnect® F81 Barrel Splice, sealing surface



Product Classification

Brand	HomeConnect®
Product Type	Barrel splice

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	20 dB @ 2000–3000 MHz 25 dB @ 1002–2000 MHz 35 dB @ 0–1002 MHz
Shielding Effectiveness, minimum	120 dB

General Specifications

Device Type	F81 barrel splice
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Dimensions

Length	28.19 mm 1.11 in
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Mechanical Specifications

Material Type	Brass
Plating	Nickel

Packed Dimensions

Carton Quantity	2500
Height	190.50 mm 7.50 in

SVF81GA

Length	330.20 mm 13.00 in
Width	241.30 mm 9.50 in
Shipping Weight	19.96 kg 44.00 lb

Regulatory Compliance/Certifications

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

