

SVF81GANW

HomeConnect® F81 Barrel Splice, with hardware



OBSOLETE

Product Classification

Product Type	Barrel splice
Product Brand	HomeConnect®

General Specifications

Device Type	F81 barrel splice
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Dimensions

Length	28.194 mm 1.11 in
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Electrical Specifications

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
Impedance	75 ohm
Operating Frequency Band	0 – 3000 MHz
Shielding Effectiveness, minimum	120 dB

Material Specifications

Material Type	Brass
Plating	Nickel

Environmental Specifications

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

Packaging and Weights

Height, packed	190.5 mm 7.5 in
Width, packed	241.3 mm 9.5 in
Length, packed	330.2 mm 13 in
Carton Quantity	2500
Weight, gross	24.04 kg 53 lb

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant



Included Products

SVF81GA	– HomeConnect® F81 Barrel Splice, sealing surface
SVLNW	– HomeConnect® Nut and Washer