Product Specifications





SVF81GAC HomeConnect® F81 Barrel Splice, all-thread

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 MHz	25 dB @ 1002-2000 MHz 35 dB @ 0-1002
Shielding Effectiveness, minimum	120 dB	

General Specifications

Device Type	F81 barrel splice
Brand	HomeConnect®

Dimensions

Length

26.42 mm | 1.04 in

Mechanical Specifications

Material Type Plating	Brass 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	19.96 kg 44.00 lb

Regulatory Compliance/Certifications

AgencyClassificationRoHS 2011/65/EUCompliantISO 9001:2008Designed, manufactured and/or distributed under this quality management system

©2017 CommScope, Inc. All rights reserved. All trademarks identified by ® or ™ are registered trademarks, respectively, of CommScope. All specifications are subject to change without notice. See www.commscope.com for the most current information. Revised: May 22, 2017