

**Broadband Solutions****SWBC90****Voltage Blocking Coupler, 90 Vac, 1 GHz**

## Environmental Specifications

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

## Electrical Specifications

Operating Frequency Band	5 – 1002 MHz
Insertion Loss	0.50 dB
Return Loss, input, minimum	30 dB
Return Loss, output, minimum	30 dB

## General Specifications

Device Type	Blocking coupler
Application	Prevents unwanted ac or dc voltages
Brand	HomeConnect®
Warranty	Five years

## Dimensions

Contact Pin Diameter	0.813 mm   0.032 in
Contact Pin Diameter Tolerance	±0.002 in

## Mechanical Specifications

Material Type	Brass
Plating	Nickel

## Packed Dimensions

Carton Quantity	2000
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