

Features and Benefits

ANTRONIX®

Wall Plate with F-splice WPW-81B, WPI-81B, WPB-81B

Antronix's high performance wall plate with F-splice (F-81BP) is ideal for in-house installations. The machined brass, nickel plated F-splice operates to 3 GHz. This durable plastic wall plate resists breakage and fading for years of reliable operation. It is available in white, ivory or brown.

Specifications

Electrical

Frequency (MHz)	Insertion Loss		Return Loss	
	Maximum (dB)	Typical (dB)	Minimum (dB)	Typical (dB)
5-15	0.10	0.01	40	50
15-40	0.10	0.01	40	45
40-200	0.10	0.02	35	40
200-1200	0.10	0.07	25	28
1200-1500	0.15	0.08	22	26
1500-3000	0.20	0.10	20	24



General

Nominal Impedance	75 Ω
F-connector Type	F-splice (F-female to F-female)
Surge Withstand	6 kV Combination Wave (IEEE C62.41-1991 Cat. B3)
Flatness	+/-0.05 dB
Wall Plate Material	ABS (Acrylonitrile Butadiene Styrene) Plastic - UL Listed

Environmental

Operating Temperature	-40 °C to +60 °C
Wall Plate dimensions: inches (mm)	4.53 (115.1) x 2.76 (70.1) x 0.19 (4.95) ±0.02 (0.5)

Ordering Guide

White: WPW-81B

Ivory: WPI-81B

Brown: WPB-81B



Specifications subject to change without notice