

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 | 0.01 | 35 | 40 |
| 200-1000 | 0.10 | 0.03 | 25 | 28 |
| 1000-1500 | 0.10 | 0.03 | 22 | 26 |
| 1500-3000 | 0.10 | 0.03 | 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) \pm 0.02 (0.5) |

Ordering Guide

White: WPW-81B

Ivory: WPI-81B

Brown: WPB-81B



Specifications subject to change without notice