

Features and Benefits

ANTRONIX®

F-Splice F81BCPA Series (Long)

Antronix's unique F-splice features our patented auto-seizing CamPort® for the most reliable cable connection available today. The brass CamPort® provides intermittent free transmission path essential for advanced multimedia applications. The F-splice is made of high quality machined brass and nickel-plated to resist corrosion.

Specifications

Electrical

Frequency (MHz)	Insertion Loss		Return Loss	
	Maximum (dB)	Typical (dB)	Minimum (dB)	Typical (dB)
5-15	0.10	0.05	40	50
15-40	0.10	0.05	40	45
40-200	0.10	0.05	35	40
200-550	0.10	0.05	28	35
550-750	0.20	0.10	25	30
750-1002	0.20	0.15	25	30

General

Nominal Impedance	75 Ω
F-Connector Type	ANSI/SCTE 01 (formerly SCTE IPS-SP-400) Compliant Sealed Brass CamPort®
Surge Withstand	6 kV Combination Wave (IEEE C62.41-1991 Cat. B3)
Flatness	+/- 0.10 dB

Environmental

Operating Temperature	-40 °C to +60 °C
RFI	>100 dB
Salt Spray	ASTM B117-03

