

F-Splice

F81BCP Series (Long)



Overview

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

Insertion Loss			
	Freq. (MHz)	Maximum (dB)	Typical (dB)
	5-15	0.2	0.05
	15-40	0.2	0.05
	40-200	0.2	0.10
	200-550	0.2	0.10
	550-750	0.2	0.15
	750-1000	0.2	0.15

Return Loss			
	Freq. (MHz)	Minimum (dB)	Typical (dB)
	5-15	40	50
	15-40	40	45
	40-200	35	40
	200-550	28	35
	550-750	25	30
	750-1000	25	30

General Specifications

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 Specifications

Operating Temperature	-40 °C to +60 °C
RFI	>100 dB

Specifications subject to change without notice