Features and Benefits

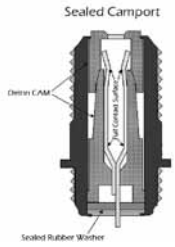
ANTRONIX®

1.8 GHz F-Splice with CamPort
F81BCPA Series (Long)

Antronix's unique F-splice features our 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

	Insertion Loss		Return Loss	
Frequency (MHz)	**Maximum** (dB)	**Typical** (dB)	**Minimum** (dB)	**Typical** (dB)
5-15	0.10	0.05	40	50
15-40	0.10	0.05	35	45
40-200	0.10	0.05	22	30
200-550	0.20	0.10	20	28
550-750	0.20	0.10	20	25
750-1002	0.30	0.20	20	25
1002-1218	0.30	0.20	20	22
1218-1800	0.40	0.30	18	20

General	
Nominal Impedance	75 Ω
F-connector Type	ANSI/SCTE 01 Compliant Sealed Brass CamPort
Surge Withstand	6 kV Combination Wave (IEEE C62.41-1991 Cat. B3)
Flatness	+/- 0.05 dB
Environmental	
Operating Temperature	-40 °C to +60 °C
Screening Effectiveness	>100 dB
Salt Spray	ASTM B117-03