

A7BCP Series

1 GHz Ground Block with CamPort[®]



■ ■ ■ Overview

Antronix's unique ground block 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 ground block is made of high quality nickel-plated zinc diecast to resist corrosion. Unit includes a grounding wire screw and two mounting screws. Screws are nickel plated carbon steel.

■ ■ ■ Electrical Specifications

Insertion Loss

	Freq. (MHz)	Max (dB)	Typical (dB)
Maximum (dB)	5-15	0.10	0.05
	15-40	0.10	0.05
	40-200	0.15	0.10
	200-550	0.15	0.10
	550-750	0.15	0.10
	750-1000	0.25	0.20

Return Loss

	Freq (MHz)	Min (dB)	Typical (dB)
Minimum (dB)	5-15	45	60
	15-40	35	45
	40-200	28	35
	200-550	22	28
	550-750	22	25
	750-1000	22	25

■ ■ ■ General Specifications

Nominal Impedance	75 Ω
F-Connector Type	ANSI/SCTE 01 (formerly SCTE IPS-SP-400) Compliant Sealed Brass CamPort [®]
F-Connector Torque Specs	30 in. lbs. (max)

■ ■ ■ Environmental Specifications

Pressure Seal	10 psi
Operating Temperature	-40 °C to +60 °C

Specifications subject to change without notice