

A7B Series 1 GHz Ground Block



Overview

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

The high performance A7B Series ground block uses Antronix's Eclipse Contact Technology (ECT). The ECT grips the center conductor around its circumference providing at least 400% more center conductor coverage than traditional F-ports.

Electrical Specifications

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

Return Loss			
	Freq. (MHz)	Minimum (dB)	Typical (dB)
	5-15	45	60
	15-40	35	45
	40-200	30	35
	200-550	25	30
	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 [®]
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