

## HIGH FREQUENCY GROUND BLOCKS

### DESCRIPTION

The internal components of these ground blocks are much different from a standard frequency VHF/UHF ground block. The center coax conductor indexes into a close-tolerance tube that is resilient (spring) brass and is gold plated. The close center-tube tolerance assures a tight connection, the gold plating assures a good electrical connection and the overall performance is greatly improved over standard designs.

### FEATURES

- SCTE outdoor compliant bonding block
- One inch spacing between center of ports
- UV resistant rubber weather seals provided
- UL approved
- Internal components designed for high frequency and low loss
- Gold plated center conductor assures good connections
- Resilient internal metals for dependable repeated insertion connections
- Minimal insertion and return loss numbers
- Two mounting screws are provided with each block

### ELECTRICAL CHARACTERISTICS

Insertion Loss:	< 0.2 dB 2 MHz~3GHz
Return Loss:	≥20 dB 2MHz~3GHz
Shielding Effectiveness:	>100 dB
Bonding Effectiveness:	<50 milliΩ
Operating Temperature:	-40°C~+60°C

