

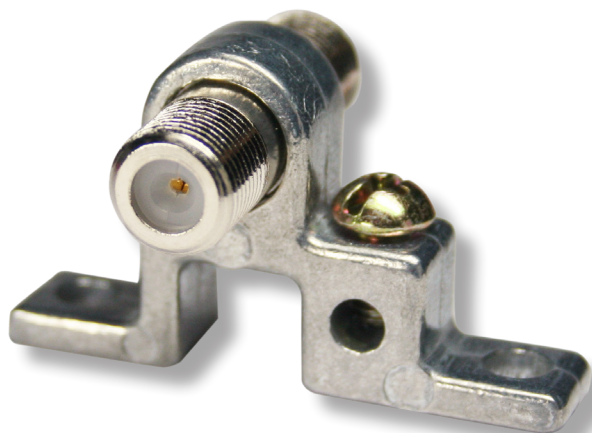
# BONDING BLOCK

## Platinum Series With DSM® Seizure

### PCT-GB-1P



Innovation for the Last Mile™



**SUPERIOR  
CRITICAL CATEGORY  
PERFORMANCE  
ELIMINATES  
FAILURE POTENTIAL**



## UNIQUE FEATURES

PCT's Platinum Series Bonding Block is engineered to eliminate the potential for failure, and offer superior performance in all critical categories:

- ✓ One-piece splice and body eliminates corrosion between multi-component body construction.
- ✓ High quality, corrosion resistant extruded aluminum alloy
- ✓ Machined brass F-81 connectors
- ✓ PCT's patented DSM seizure for superior center conductor retention, reduced common path distortion, and excellent electrical performance (including min. -30 dB return loss thru 1 GHz).

## ADVANCED FEATURES

- Gold plated beryllium copper seizure has ideal electrical and mechanical characteristics, with exceptional spring back and center conductor retention that does not require assistance from a plastic insulator
- 100% conformance to SCTE standards for center conductor retention without any assistance from plastic insulators that relax over time
- High quality, corrosion resistant extruded aluminum alloy
- Precision machined SCTE conforming ports for superior F-connector performance
- Includes grounding wire screw and two mounting screws

## GENERAL SPECIFICATIONS

Bandwidth	5 MHz to 3 GHz
Impedance	75 Ohms (nominal)
Return Loss	Minimum -25 dB to 3 GHz
Shielding Effectiveness	-100 dB minimum
Insertion Loss	≤ .5dB @ 3GHz
Operating Temperature	-40 to +140 °F (-40 to +60 °C)
Ground Wire Gauge	Accepts up to #6 ground wire

## Ordering Information

- PCT-GB-1P Ground Block, Platinum Series with DSM Seizure