

HARDENING THE DROP™

# MONOLITHIC BONDING BLOCK

with **WEDGE™**

**NEW**



PCT-MBB1

## 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*
- *PCT's patented WEDGE™ mechanism secures the ground wire with more than triple the surface area of contact without damaging the copper bond wire*
- *Integrated split-ring lock washer, for a truly permanent bond wire attachment*
- *One-piece design constructed of stainless steel for extended life and added value*

## UNIQUE FEATURES

Typical bonding blocks have the potential for failure due to many factors:

- ▶ Corrosion occurs between the splice and the body.
- ▶ Ground wire attachment loosens or damages the copper ground wire.
- ▶ Contact with coaxial cable center conductor degrades due to poor seizure design and/or inexpensive materials used in the seizure mechanism.

PCT's Monolithic Bonding Block (MBB) 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.
- ▶ Patented WEDGE™ bonding wire screw ensures continuous contact and dramatically increases surface area contact with the bonding wire.



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