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## For Immediate Release

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### **PCT Introduces New Miniature Splitter – Genesys 2™**

**GILBERT, AZ, June, 2006** - PCT International, Inc. (PCT), a leading manufacturer of RF drop and optical networking products, announced its new line of Genesys 2 ultra miniature digital splitters.

PCT's Genesys 2 miniature drop splitters offer exceptional performance and long-term reliability, particularly in systems with cable modem applications. Mini Genesys 2 splitters were specifically designed to save space and minimize intermodulation distortions and spurious signals.

The new digital splitters offer the convenience of a miniature housing with the performance of traditional sized splitters. Their small housing is perfect for placement within network interface units (NIUs) or other confined spaces. "The dramatic difference in size saves space at the customer premise and in the warehouse. Significant shipping cost savings is an additional, distinctive attribute of PCT's Mini Genesys 2 splitters," explains Doug MacLeod, Engineering.

Despite its miniature size (~ 1.80 x 0.98 x 0.59 in), nearly half the size of industry standards, performance has not been compromised. These units have excellent RF characteristics with superior intermodulation distortion and second harmonic performance. The Mini Genesys 2 splitters also provide exceptional RFI shielding and protection against corrosion.

"Our Genesys 2 ultra mini splitters include PCT's patented Digital Seizure Mechanism™ (DSM), which provides significant advantages in center conductor retention and electrical performance," comments Chad Wells, Technical Product Manager. "The patented DSM design improves electrical performance (return loss, frequency response, etc.) impedance matching, and reduces common path distortion (CPD)."

PCT's new line of Genesys 2 Ultra Mini Digital Splitters is available in 2-way and 3-way (balanced and unbalanced) configurations.

Visit the PCT booth #873 at the SCTE Cable-Tec Expo in Denver, CO to see demonstrations and samples of this and other PCT products.

#### **About PCT International, Inc.**

Founded in 1997, PCT International, Inc. (PCT) is a leading worldwide manufacturer of high-performance optical networking and RF products for broadband communication networks. PCT provides product solutions for "F" connectors, multimedia taps, digital splitters, drop amplifiers, fiber optic actives, and CWDM media converters. PCT is headquartered in Gilbert, AZ and is a subsidiary of Andes, Inc. More information about PCT and its products is available at [www.pctinternational.com](http://www.pctinternational.com).