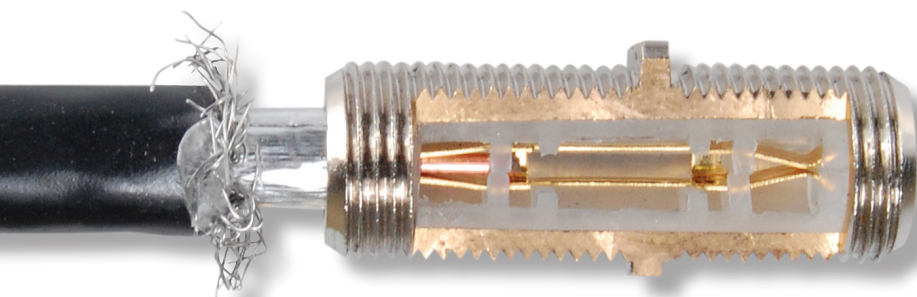




DSM F-61
(Passives and Actives)



DSM F-81
(Barrel Splices and Bonding Blocks)

DSM PERFORMANCE

When it comes to "F" port seizures, maintaining a solid grip on the center conductor over a long time period is essential. PCT's innovative Digital Seizure Mechanism (DSM™) is a field-proven device that provides high contact force over a wide surface area, while offering unsurpassed electrical performance by delivering a superior impedance match. Unlike "360" contacts, which are nothing more than multi-point contacts, the DSM's unique inner profile makes contact over a wider area with more mechanical force. It is one of only a few contacts available that can truly pass the SCTE standard for center conductor retention¹, without the assistance of plastic insulators that will relax over time. Try it for yourself on the drop passives that you are using.

The patented DSM also incorporates a unique spark gap that re-directs transient surges to ground prior to entering the circuit board, providing additional protection.

The DSM comes standard on all of PCT's high performance drop products, including:

- Genesys II Digital Drop Passives
- Multimedia Drop Amplifiers
- F81s (Gold Series)
- Bonding Blocks
- Multimedia Taps
- Mini Fiber Nodes

Advanced Features

- Unique configuration and gold plated beryllium copper composition provide superior leverage and durability for maximum center conductor retention
- Patented inner profile makes contact over wider surface than "360" contacts
- DSM can hold more than 200 grams over a wide range of center conductor diameters after multiple entries (SCTE standard: 50 grams) (F-61)
- Patented spark gap re-directs surges before entering the circuit board, preserving long-term performance (F-61)