



## Plastic Snap-In Cable Clips for PIM Management

These low-PIM plastic snap-ins deliver reliable support for RF, fiber, power, and RET cables in challenging PIM environments. Designed for tool-free installation and long-term durability, they accommodate a wide range of cable diameters, ensuring exceptional performance and versatility.



### Optimized PIM Performance

Tested per IEC 62037-8 under near-field conditions on a non-flat trapezoidal support member (900860-10) with dynamic stimulus (tap with fiberglass rod and  $2 \times 43$  dBm test tones). Achieves  $IM3 < -100$  dBm ( $-143$  dBc) at both the 700 MHz band ( $F1 = 728$  MHz,  $F2 = 757$  MHz,  $IM3 = 786$  MHz) and 1900 MHz band ( $F1 = 1930$  MHz,  $F2 = 1990$  MHz,  $IM3 = 1870$  MHz).



### Quick Snap-In Mounting

Tool-free insertion into 0.118"–0.160" thick support bars with 0.71"–0.76" diameter holes. Pair with our low-PIM support bars for a comprehensive interference mitigation solution.



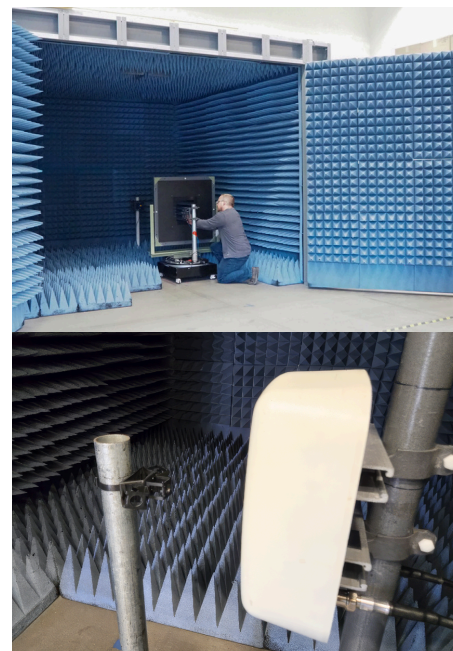
### Durable UV-Stable Construction

Molded from glass-filled nylon, the clips resist UV exposure and maintain integrity from  $-40$  °C to  $+70$  °C, ensuring long-term reliability in outdoor environments.



### Broad Cable Compatibility

Available in six sizes covering cable diameters from 4 mm to 17 mm; each case includes ten 10-clip packs.



*Rigorously tested in our proprietary anechoic chamber at our Colorado Springs, CO, facility to ensure optimal signal performance and minimal interference.*

Product Family

Below is a comprehensive list of all parts in this family, along with their performance highlights and additional details.

Product Family

Part Number	Cable Diameter	Height	Length	Width	Qty.	Case Weight
PSPS-0407-10	4 to 7 mm	31 mm (1.22 in)	30 mm (1.18 in)	36 mm (1.42 in)	Pack of 10	2.8 lbs.
PSPS-0411-10	4 to 11 mm	31 mm (1.22 in)	30 mm (1.18 in)	36 mm (1.42 in)	Pack of 10	2.8 lbs.
PSPS-0710-10	7 to 10 mm	31 mm (1.22 in)	30 mm (1.18 in)	36 mm (1.42 in)	Pack of 10	2.8 lbs.
PSPS-1014-10	10 to 14 mm	31 mm (1.22 in)	30 mm (1.18 in)	36 mm (1.42 in)	Pack of 10	2.8 lbs.
PSPS-1017-10	10 to 17 mm	31 mm (1.22 in)	30 mm (1.18 in)	36 mm (1.42 in)	Pack of 10	2.8 lbs.
PSPS-1417-10	14 to 17 mm	31 mm (1.22 in)	30 mm (1.18 in)	36 mm (1.42 in)	Pack of 10	2.8 lbs.
PSPS-0411-10	4 to 11 mm	31 mm (1.22 in)	30 mm (1.18 in)	36 mm (1.42 in)	Pack of 10	2.8 lbs.
PSPS-1017-10	10 to 17 mm	31 mm (1.22 in)	30 mm (1.18 in)	36 mm (1.42 in)	Pack of 10	2.8 lbs.

Performance Highlights

- IM3 < -100 dBm (-143 dBc) at 700 MHz and 1900 MHz bands per IEC 62037-8
- Dynamic near-field test with 2 x 43 dBm stimulus and fiberglass-rod tapping
- Pass/fail level: -100 dBm

Additional Details

- Material: Glass-filled, UV-stable nylon
- Color: Black
- Test Conditions: IEC 62037-8; non-flat trapezoid support (900860-10); near-field dynamic stimulus
- Thermal Range: -40 °C to +70 °C
- Mounting Compatibility: 0.118"-0.160" support bars with 0.71"-0.76" hole diameter
- Case Dimensions: 11.0" x 8.5" x 6.5"
- Compliance: RoHS

