



# Cold Shrink Hammerhead



Medium Voltage

The **Cold Shrink Hammerhead** redefines the status quo for Insulated Separable Connectors. The Hammerhead combines three products into a single Cold-Shrink design, making the cable adapter and jacket seal kit obsolete! By eliminating these components, we have engineered the simplest, most reliable Elbow on the market. In addition to making installation easier and more ergonomic, this product dramatically reduces inventory, eliminates the performance risk associated with cable adapter misalignment, and simplifies lug/elbow alignment.

Molded entirely out of peroxide-cured EPDM—the only trusted material for underground medium voltage accessories—the Elbow is fully-shielded and submersible. This product can be molded with or without a capacitive test point and is available in a variety of kit options. The Cold-Shrink Hammerhead is designed and tested per IEEE Std. 386.

**Simplified Alignment:** Without the cable adapter, there is no interference-fit to overcome when installing the Hammerhead. Positioning the lug so it is fully seated and aligned has never been easier!

**Greaseless Core:** Grease can harden or migrate and relying on it to eject a core is not ideal. Ribbon/Spiral cores are messy to remove. Our core is extremely easy to eject. Once the core is ejected, it conveniently splits in half for disposal.

**Integral Jacket Seal:** Once the core is removed, a jacket seal is unrolled over sealing mastic, completing the jacket restoration without the need for a separate component!



**100% EPDM Construction:** One of the most important features of the Richards Cold Shrink family is the EPDM material we use. EPDM is robust, has excellent heat and electrical properties and survives submersion in water. Any other material needs to be covered with a protective jacket. Industry experience dictates those kind of covers are only so reliable—should water penetrate, the component will absorb water and fail.

**Cold Shrink End:** The Hammerhead has obsoleted the cable adapter all together, eliminating the performance risk associated with cable adapter mispositioning. Installation is markedly faster and more ergonomic and customer stock is dramatically reduced.

## Qualification & Testing

Qualified to IEEE 386 latest revision

100% production tests: Partial Discharge, AC Withstand, & Impulse Withstand