**Title:** 3-Port Grey Multi-Tap Pre-Insulated Connector, 1 - 10 AWG

**Alternate Title:** Polaris Grey IPLG1-3 Multi-Tap Single Side Entry 3-Port Connector

**Short Description:** Polaris Grey Multi-Tap Connectors form secure connections between multiple fine-stranded wire conductors, with a rounded design and UV-resistant insulation coating. Installs with a hex key and torque wrench, no need for cover and taping.

**Long Description:** The Polaris IPLG1-3 Grey Multi-Tap Single Side Entry Connector features 3 ports sized for 1 - 10 AWG Class B, C or D wires or 2 - 10 AWG Class K, M or I wires. The body is made from aluminum alloy wrapped in a layer of plastisol insulation. Each port is specially designed for fine-stranded copper wires and pre-loaded with an oxide inhibitor, with removable access plugs over the hex screws used to tighten the connections. Installs with a hex key and torque wrench, without any tape or additional supplies. Designed for use in a wide range of splicing fine-stranded wire applications, including installation in cable trays, troughs, wire-ways, raceways, ducts and motor junction boxes.

**Product Features:**

* **One-Side Wire Entry:** Form secure connections between 3 conductors quickly using the single-side entry ports sized for wires between 1 and 10 AWG
* **Fine-Stranded Wires**: Specially designed to splice fine-stranded, flexible and extra-flexible copper conductors, including DLO cable and motor lead wires
* **Ergonomic Design**: Rounded corners and a smooth exterior finish over the plastisol insulation make Polaris connectors comfortable to grip
* **Removable Plugs**: Each port and adjustable set screw is covered by a secure plug to prevent debris, moisture or contaminants from entering the insulated connector
* **Pre-filled Oxide Inhibitor**: All 3 single-side entry ports come pre-filled with an oxide inhibitor gel to prevent corrosion and provide low-contact resistance

**Marketing Copy:** The Polaris IPLG1-3 3-Port Single-Side Connector provides the simplest solution for forming a secure connection between up to three fine-stranded wire conductors in applications including cable trays, troughs, wire-ways, raceways, ducts and motor junction boxes. Sized for 1 - 10 AWG wires and rated for 600V, this pre-insulated connector comes pre-loaded with an oxide inhibitor and installs faster than traditional uninsulated connector options using just a hex key and torque wrench. The aluminum alloy body is wrapped in high-dielectric strength plastisol insulation, which is ergonomically molded to offer a comfortable grip, in addition to being resistant to abrasion, chemicals and UV rays. All-in-one design saves time and supplies on each job by eliminating the need for cover and taping; simply brush the conductors clean, strip back their insulation, insert one conductor into each port and secure the covered pressure screws. The IPLG1-3 connector is rated for a 90 degrees Celsius operating temperature and copper cables up to max AMP ratings of 145. Polaris pre-insulated connectors are available in a range of port numbers and configurations to fit the needs of any job, including UL-listed parallel configurations. Polaris: the original pre-insulated connector and still the brand most asked for by name.

**Keywords:** Pre insulated electrical conductor grey fine stranded copper multitap connector wire filled port oxide inhibitor assembly wall protection innovation ergonomic smooth edges splicing three port single side

**Brand A+ Content:**

**Headline**: For Copper Conductors

**Body copy**: Designed for fine stranded or flexible copper wires including welding cables, power supply cables and motor leads

**Headline**: Built for Professionals

**Body copy**: An ergonomic rounded design, aluminum alloy body and removable plugs combine to deliver professional quality every time

**Headline**: Easiest Installation

**Body copy**: Polaris connectors are pre-loaded with dielectric grease and install faster without tape or specialized tools

Bottom copy: Available in a range of port numbers and arrangements