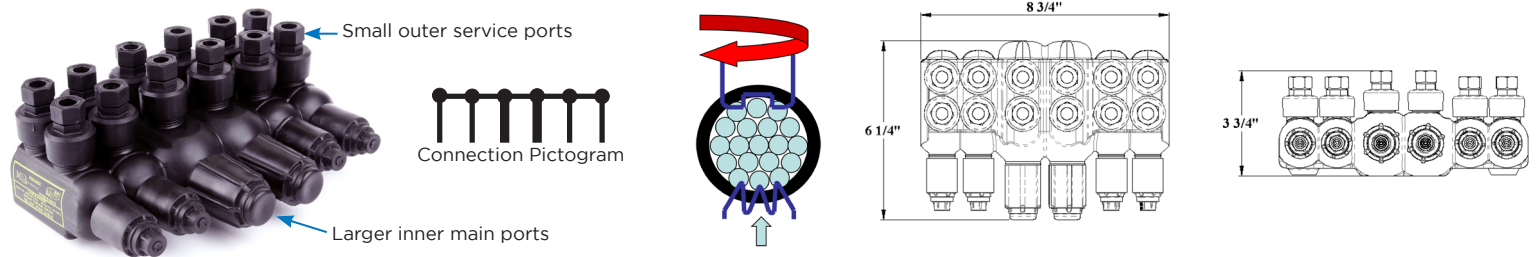


The six-port bus type service Piranha™ is a compact, high current, low voltage (600 volt) fully insulated Insulation piercing connector (IPC) that utilizes shear-bolt technology for an easy, reliable, and waterproof connection. Two port sizes allow a wide range of cable sizes.



Product Overview and Applications

- This six-port bus type connector is manufactured from high strength Aluminum alloy and can be used with any combination of 600-volt aluminum or copper stranded cables, sheath thickness 60 to 110 mil (0.060 to 0.110 inches).
- Piercing teeth are manufactured from high strength diecast brass, then tin plated for excellent insulation penetration.
- Two shear bolts per port apply uniform pressure on the cable resulting in a consistent, reliable mechanical and low resistance electrical connection.
- The one-piece body is over-molded with thermoplastic rubber for a fully insulated and UV stabilized connector.
- The port seals apply circumferential pressure to the cable ensuring a submersible IP67 equivalent water seal.
- The ports are pre-greased with silicon grease for easy cable insertion.
- Two port sizes increase cable range.
- Applications include underground low voltage (600 volt) secondary and service connections where a compact, high capacity, insulated, submersible direct bury connector is needed. It can also be used for overhead applications.

	Cable Size Range	Sheath
4 - outer service ports	#6 to 4/0	60 to 110 mil
2 - inner main ports	4/0 to 500 MCM	60 to 110 mil

Product Key Features

- **Easy Installation – No cable stripping needed.** Only requires a 3/4 inch six-sided socket and impact driver, no heavy presses. Ports are pre-greased for easy insertion. Heads shear at 220 in-lb.
- **Range taking** – Fewer splices to stock, less inventory. Two port sizes allow a wide range of cables.
- **Flexibility** – Each port is independent of the others and can be used to connect different cable sizes and types (copper or aluminum).
- **Reliability** – Shear-bolt design mitigates installation errors. The waterproof seal has an **IP67 equivalent rating**. **Waterproof caps are provided for all unused ports.**
- **Safety** – Fully insulated connector mitigates risks of electrical touch.