



# Piranha™ Series

## PHS2-6-50

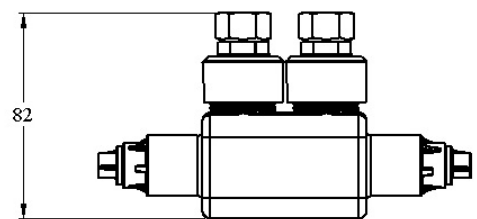
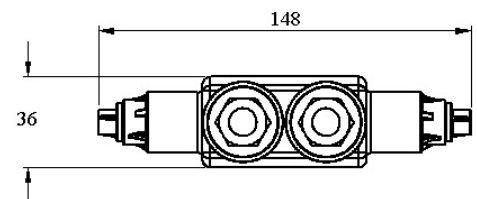
In-line waterproof, fully insulated piercing connector



PHS2-6-50	
Cable Ports	Cable range—copper or aluminium, single or double insulated*
2	6-50mm <sup>2</sup>

Connection pictogram

Description and application	The PHS2-6-50 Piranha™ is a general purpose multi-port waterproof insulation piercing connector, ideal for use in wet areas or in areas subject to casual submersion (i.e. connection pits, hand-holes and man-holes). It will provide an in-line waterproof connection two single core copper or aluminium cables without the need to strip the cable or apply heat-shrink, resins or gels.
Features	<ul style="list-style-type: none"> <li>◆ Fully insulated, no exposed live parts.</li> <li>◆ One-piece, thermoplastic rubber over-moulding provides long-lasting water-tight seals.</li> <li>◆ All seals are pre-greased with silicone grease.</li> <li>◆ Fully insulated, rugged 19mm AF plastic shear-head bolts suitable for installation with a battery operated impact wrench.</li> <li>◆ UV stabilised over-moulding. Can be used in both overhead and underground applications.</li> <li>◆ No stripping of cables required.</li> <li>◆ No gels, resins or heat-shrink required.</li> <li>◆ Only basic tools needed.</li> </ul>
Cable Types	Single insulated, or double insulated PVC/PVC or PVC/XLPE copper or aluminium to AS/NZS 5000.1 2005*
Connection ports	2 in-line ports. Each connector can connect up to 2 cables (of the same phase) to each other.
Contact type	Torque controlled insulation piercing shear-head bolts on all ports.
Test Specification	ANSI C119.1
*All Piranhas™ are designed for use on low voltage (0.6/1kV) single core cables, or a single core from a multi-core LV cable. Cable types and ranges are indicative only. Suitability of cable type and size should be confirmed with Sicame Australia prior to application. <b>Not suitable for flexible or welding cables.</b>	



- \*Three easy steps for installation:**
1. Set into position, cut to length and clean the cables.
  2. Using a 19mm AF six-sided impact socket, loosen the Piranha's contact bolts, remove the port sealing cap, apply silicone grease to the cable and insert it into the connector.
  3. Using the same socket, tighten the Piranha's bolts until the heads shear off.
- \*Basic steps only. Please contact us for fully detailed installation instructions.



Watch the Piranha™ Video!