

Raychem

KGEL-PIT

Submersible, range taking in-pit connector suitable to 1KV



Fast, reliable installation - every time

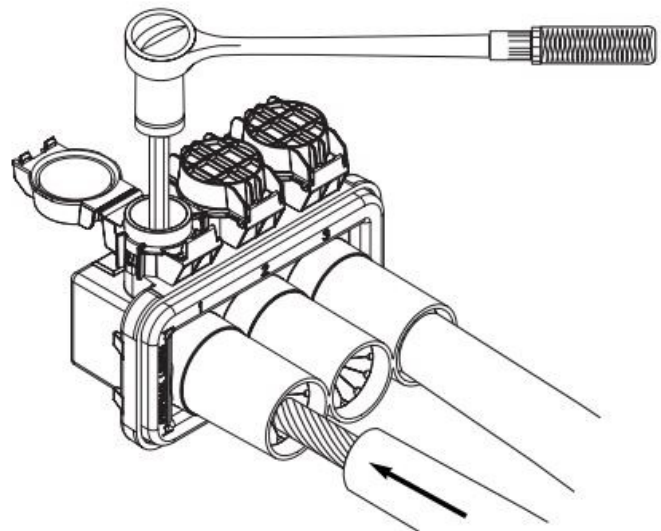
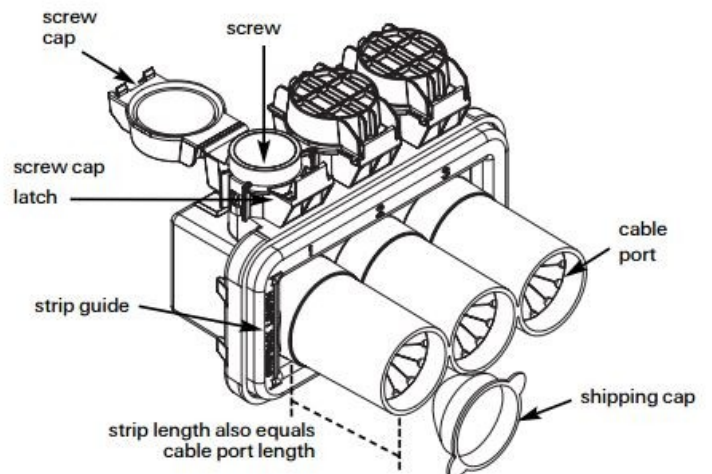
The GelPort connection system represents a revolutionary product for secondary connectors. Strip the cable and push it into the gel-filled cable port. The cable is encapsulated in gel and instantly sealed. It's that simple.

PowerGel sealing gel

PowerGel sealing gel was specifically developed for the electrical power industry. It consists of a chemically cross-linked silicone elastomer with silicone oil. PowerGel sealing gel is hydrophobic and provides an excellent moisture seal over a wide operating temperature range (-40° C to 95° C). It is compatible with solid dielectric cable insulation and connector deoxidizing greases and has excellent insulation properties.

Demand the best

- Corrosion resistance
- No loose parts due to one piece housing
- Gel-filled cable entry ports provide a reliable cable seal
- PowerGel sealing gel seals out harsh environments
- Rugged, impact-resistant housing stands up to rough installations
- Clear view back allows for easy positive visual indication of wire position in connector



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Clear back



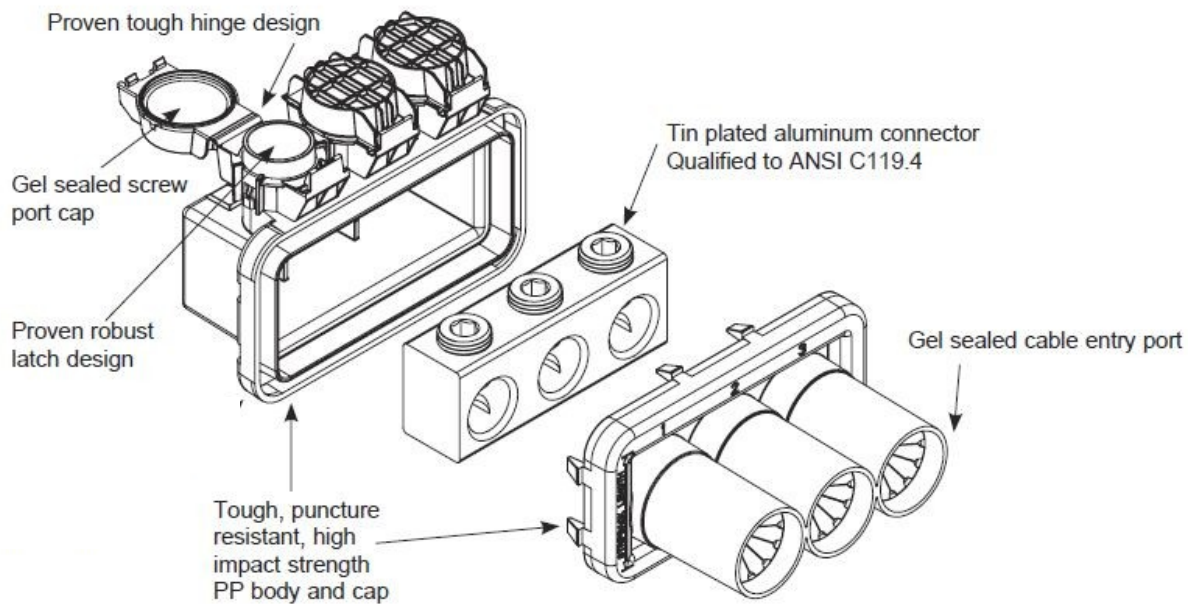
Hinged cap



Gel-filled ports



Submersible performance



TESTING	TEST CONDITIONS
Complete unit	ANSI C119.1, 2002, REPORT: EDR-5379, EDR-5409, EDR-5427
Connector	ANSI C119.4, 2003, REPORT: 502-47264, 502-47302, 502-47308
Chemical Resistance	ASTM D543 to the following liquids: Sulfuric Acid, Sodium Sulfate, Sodium Chloride, Sodium Hydroxide, Ethylene Glycol
UV Resistance	ASTM G-53-95, ASTM-D-638-95

Part #:	Number of ports	Range of Conductor	Length (MM)	Width (MM)	Height (MM)
KGEL-PIT-3P	3	4 - 150mm ²	117	97	89
KGEL-PIT-4P	4	4 - 150mm ²	149	97	89
KGEL-PIT-5P	5	4 - 150mm ²	180	97	89
KGEL-PIT-6P	6	4 - 150mm ²	212	97	89
KGEL-PIT-8P	8	4 - 150mm ²	276	97	89

NOTE: some items are available as special order only, please speak with one of our friendly sales team to confirm availability