



Raychem GelPort Submersible Secondary Connectors for URD Distribution (1000 V)

KEY FEATURES

- Corrosion resistant
- 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

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. Fast, reliable installation - every time. It's that simple.

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.



Hybrid 350/500 MCM

Raychem
from TE Connectivity

Product Selection						
Catalog Number	Clear view	Number of wire ports	Conductor use range (mm ²)	Length inches (mm)	Width inches (mm)	Height inches (mm)
GPRT-350-3P	-C	3	14 - 350 (2 - 150)	4.60 (117)	3.825 (97)	3.50 (89)
GPRT-350-4P	-C	4	14 - 350 (2 - 150)	5.85 (149)	3.825 (97)	3.50 (89)
GPRT-350-5P	-C	5	14 - 350 (2 - 150)	7.10 (180)	3.825 (97)	3.50 (89)
GPRT-350-6P	-C	6	14 - 350 (2 - 150)	8.35 (212)	3.825 (97)	3.50 (89)
GPRT-350-8P	-C	8	14 - 350 (2 - 150)	10.85 (276)	3.825 (97)	3.50 (89)
GPRT-350/4P-500/1P	-C	5 Hybrid		7.10 (180)	3.825 (97)	3.50 (89)
		4	14 - 350 (2 - 150)			
		1	6 - 500 (16 - 250)			
GPRT-350/6P-500/2P	-C	8 Hybrid		10.85 (276)	3.825 (97)	3.50 (89)
		6	14 - 350 (2 - 150)			
		2	6 - 500 (16 - 250)			

Note: For clear view back, add "-C" to catalog number

Clear Back



Hinged Cap



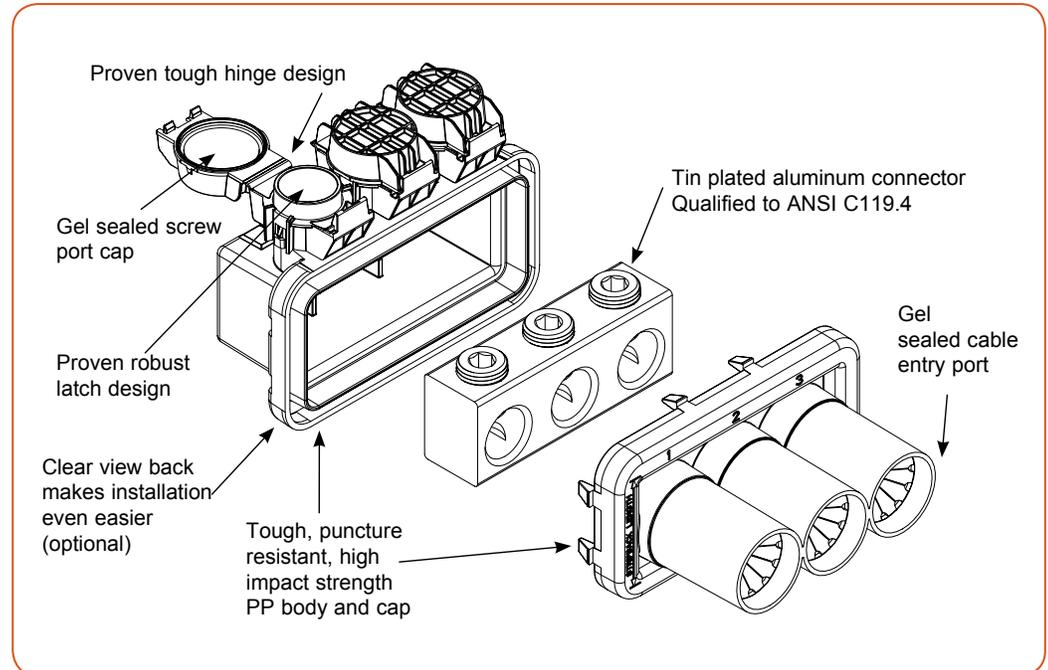
Gel-filled Ports



Submersible Performance



Testing	Test Condition
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



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