



C_GelPort_Iv

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

- 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

Selection Information: dimensions in inches (millimeters)

GelPort 350/500

Catalog Number*	Number of Wire Ports	Conductor Use Range (mm ²)	Length	Width	Height	Std. Pack
GPRT-350-3P	3	14-350 (2-150)	4.60 (117)	3.825 (97)	3.50 (89)	6
GPRT-350-4P	4	14-350 (2-150)	5.85 (149)	3.825 (97)	3.50 (89)	6
GPRT-350-5P	5	14-350 (2-150)	7.10 (180)	3.825 (97)	3.50 (89)	6
GPRT-350-6P	6	14-350 (2-150)	8.35 (212)	3.825 (97)	3.50 (89)	6
GPRT-350-8P	8	14-350 (2-150)	10.85 (276)	3.825 (97)	3.50 (89)	6
GPRT-350/4P-500/1P	5 Hybrid		7.10 (180)	3.825 (97)	3.50 (89)	6
	4	14-350 (2-150)				
	1	6-500 (16-250)				
GPRT-350/6P-500/2P	8 Hybrid		10.85 (276)	3.825 (97)	3.50 (89)	6
	6	14-350 (2-150)				
	2	6-500 (16-250)				

GelPort 500 Hybrid

Catalog Number*	Clear View	Number of Wire Ports	Max. Cable O.D.	Max. Number 500 kcmil Cables	Length	Width	Height
GPRT-500-3P	C	3	.96	1 (#6-500 kcmil)	4.6 (117)	3.825 (97)	3.50 (89)
GPRT-500-4P	C	4	.96	2 (#6-500 kcmil)	5.85 (149)	3.825 (97)	3.50 (89)
GPRT-500-5P	C	5	.96	3 (#6-500 kcmil)	7.1 (180)	3.825 (97)	3.50 (89)
GPRT-500-6P	C	6	.96	4 (#6-500 kcmil)	8.35 (212)	3.825 (97)	3.50 (89)
GPRT-500-8P	C	8	.96	6 (#6-500 kcmil)	10.85 (276)	3.825 (97)	3.50 (89)

*For Clear view back add "C" to catalog number. Standard back view is black

Ordering Information

1. Selection based on typical dimensions of low voltage cables.
2. Standard package is 6/box.

Product Performance

Testing	Test Condition
Complete unit	ANSI C119.1, Report: EDR-5379, EDR-5409, EDR-5427, EDR 5463
Connector	ANSI C119.4, 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

