

Connector for Direct Burial and Hand Holes

Conductor Range: 350kcmil - #12str

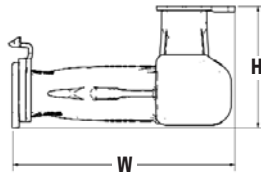
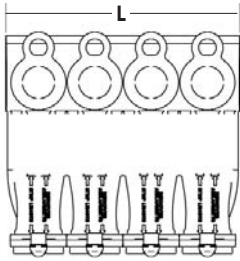
TYPE PED-SS

Features

- Manufactured from high strength aluminum alloy
- Electro-Tin plated
- Dual rated
- Encapsulation meets or exceeds dielectric strength of 240 volts per mil (nominal thickness 125 mils)
- Re-sealable and tethered wire ports
- Pre-filled with DE-OX® oxide inhibiting compound
- UL Listed and CSA Certified
- Rated for 600 volts, 90° C

Benefits

- Provides maximum conductivity
- Low contact resistance
- Use with both copper and aluminum conductors
- Specifically formulated for electrical waterproofing requirements
- Completely watertight, no taping required
- Protects contact area and prevents oxides from forming
- For direct burial in earth or concrete



Catalog Number	Wire Range	Number of Ports	Dimensions - in. (mm)		
			W	H	L
PED2-350SS-DB	350kcmil-12str	2	4.447 (113.0)	2.435 (61.8)	2.430 (61.7)
PED3-350SS-DB	350kcmil-12str	3	4.447 (113.0)	2.435 (61.8)	3.555 (90.3)
PED4-350SS-DB	350kcmil-12str	4	4.447 (113.0)	2.435 (61.8)	4.680 (118.9)
PED5-350SS-DB	350kcmil-12str	5	4.447 (113.0)	2.435 (61.8)	5.805 (147.4)
PED6-350SS-DB	350kcmil-12str	6	4.447 (113.0)	2.435 (61.8)	6.930 (176.0)
PED8-350SS-DB	350kcmil-12str	8	4.447 (113.0)	2.435 (61.8)	9.180 (233.2)
PED9-350SS-DB	350kcmil-12str	9	4.447 (113.0)	2.435 (61.8)	10.305 (261.7)
PED10-350SS-DB	350kcmil-12str	10	4.447 (113.0)	2.435 (61.8)	11.430 (290.3)

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
Tested to UL 486D, UL File E125087

Connector for Direct Burial and Hand Holes

Conductor Range: 750kcmil - #10

TYPE PED-SS

Features

- Manufactured from high strength aluminum alloy
- Clear plated
- Dual rated
- Encapsulation meets or exceeds dielectric strength of 240 volts per mil (nominal thickness 125 mils)
- Rated for 600 volts
- For direct burial in earth and concrete

Benefits

- Provides maximum conductivity
- Low contact resistance
- Use with both copper and aluminum conductors
- Specifically formulated for electrical waterproofing requirements

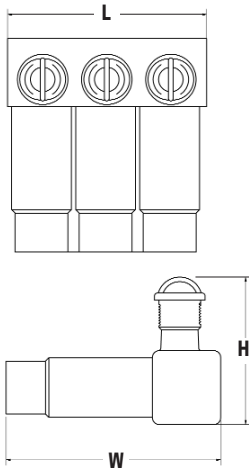
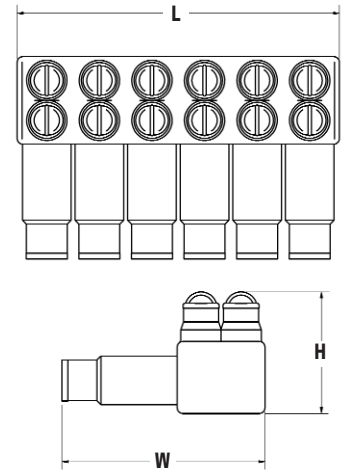


Fig. 1



Fig. 2



Catalog Number	Figure Number	Wire Range	Number of Ports	Dimensions - in. (mm)		
				W	H	L
PED-3-500-SS-Z	1	500kcmil-10	3	5.060 (128.5)	2.850 (72.4)	4.564 (115.9)
PED-4-500-SS-Z	1	500kcmil-10	4	5.060 (128.5)	2.850 (72.4)	6.032 (153.2)
PED-5-500-SS-Z	1	500kcmil-10	5	5.060 (128.5)	2.850 (72.4)	7.500 (190.5)
PED-6-500-SS-Z	1	500kcmil-10	6	5.060 (128.5)	2.850 (72.4)	8.969 (227.8)
PED-8-500-SS-Z	1	500kcmil-10	8	5.060 (128.5)	2.850 (72.4)	11.907 (302.4)
PED-4-750-SS-Z	2	750kcmil-2	4	6.500 (165.1)	3.900 (99.1)	6.973 (177.7)
PED-6-750-SS-Z	2	750kcmil-2	6	6.500 (165.1)	3.900 (99.1)	10.352 (262.9)
PED-8-750-SS-Z	2	750kcmil-2	8	6.500 (165.1)	3.900 (99.1)	13.730 (348.7)

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)
Extra screw closure caps and extra conductor plugs available.