



Insulated Splices - Dual Side Entry - Mountable

- Mountable
- Dual Side Entry
- 6061-T6 Aluminum
- Insulated with Rugged High-Dielectric Plastisol Dipped Coating
- Pre-filled with Oxide Inhibitor
- Easy Re-Entry for Changes, Inspection or Troubleshooting
- Plugs Marked with Connector Max Wire Size for Easy Identification
- CUSAL Dual Rated for use with Copper and/or Aluminum Wire
- One Wire Per Terminal
- Temperature Range of -49°F to 194°F (-45° to 90°C)
- 600 Volts
- Rated For Use with 90°C Cables
- UL 486A/486B Listed
- Indoor Use Only



CAT. NO.	WIRE PORTS	WIRE RANGE	ALLEN HEX	DIMENSIONS	
				LENGTH	HEIGHT
97813	3	4 - 14	SLOTTED/HEX	2.33"	1.45"
97816	6			3.58"	
97833	3			3.08"	
97834	4	2/0 - 14	3/16"	3.67"	1.85"
97836	6			4.85"	
97843	3			4.17"	
97844	4	250 - 6	5/16"	5.06"	2.49"
97853	3			4.90"	
97854	4			5.95"	
97856	6	350 - 6	5/16"	8.05"	2.64"
97863	3			5.95"	
97864	4			7.23"	
97866	6	600 - 4	5/16"	9.78"	3.11"
97872	2			6.19"	
97873	3			6.45"	
97874	4	750 - 250	3/8"	7.88"	3.60"
97876	6			10.73"	

TORQUE Values

WIRE SIZE	CONNECTOR SIZE										
	750	600	500	350	250	3/0	2/0	1/0	1	#2	#4
	TORQUE VALUE IN/LBS										
600-750	442										
600	442	398	310								
500	442	398	310								
400	310	398	310								
350	310	398	310	221							
250	310	398	310	221	149						
4/0			310	221	149						
3/0			310	221	149	100					
2/0			310	221	149	100	89				
1/0			310	221	149	100	89	89			
#3 - # 1			310	221	149	100	89	89	89	80	
#4 - # 6			310	221	149	100	89	89	89	80	35
# 8							89	89	89	80	35
# 10 - # 14							89	89	89	80	35

Note: Do Not Use with Fine Stranded Flexible Wire

