



Black Insulated Connectors Multi Cable Connector Mountable Dual Entry

97813—97876



Technical Data:

- Insulated Mechanical Connector -
- Insulation
 - UV Rated
 - Chemical Resistant
 - Not Rated for Outdoor Use
- Aluminum Mechanical Connector
- Pre-filler with Oxide Inhibitor
- Temperature Rating: -49°F to 194°F
- AL/CU Dual Rated for Gutter, Raceway, Enclosure Power Distribution Applications
- NEC 230.46—Service Entrance Rated
- cULus 486A-B Listed

Product Data:

Cat. No.	Wire Ports	Wire Range	Allen Hex	Bolt	Voltage Rating	Maximum Temperature	Length (Inches)	Height (Inches)
97813	3	4-14	1/8 Hex	#10	600V	194°F	2.33	1.45
97816	6	4-14	1/8 Hex	#10	600V	194°F	3.65	1.45
97833	3	2/0-14	7/32 Hex	#12	600V	194°F	3.69	1.5
97834	4	2/0-14	7/32 Hex	#12	600V	194°F	4.36	1.5
97836	6	250-6	7/32 Hex	#12	600V	194°F	5.72	2.1
97843	3	250-6	5/16 Hex	1/4	600V	194°F	4.71	2.1
97844	4	350-6	5/16 Hex	1/4	600V	194°F	5.57	2.5
97853	3	350-6	5/16 Hex	5/16	600V	194°F	5.62	2.5
97854	4	350-6	5/16 Hex	5/16	600V	194°F	6.67	2.5
97856	6	350-6	5/16 Hex	5/16	600V	194°F	8.77	2.5



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Cat. No.	Wire Ports	Wire Range	Allen Hex	Bolt	Voltage Rating	Maximum Temperature	Length (Inches)	Height (Inches)
97863	3	600-4	5/16 Hex	5/16	600V	194°F	7.11	2.9
97864	4	600-4	5/16 Hex	5/16	600V	194°F	8.47	2.9
97866	6	600-4	5/16 Hex	5/16	600V	194°F	11.18	2.9
97872	2	750-250	3/8 Hex	3/7	600V	194°F	6.19	3.6
97873	3	750-250	3/8 Hex	3/8	600V	194°F	7.75	3.6
97874	4	750-250	3/8 Hex	3/8	600V	194°F	9.18	3.6
97876	6	750-250	3/8 Hex	3/8	600V	194°F	12.03	3.6

Torque Data:

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					
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 : Not recommended for fine Stranded Flexible Wire .