



# Black Insulated Connectors

## Single Entry Multi Port—Small Wires



97513—97584



### 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	Lug Type	Voltage Rating	Maximum Temperature	Length (Inches)	Height (Inches)
97513	3	4-14	Slotted	600V	194°F	1.50	1.45
97514	4	4-14	Slotted	600V	194°F	1.92	1.45
97515	5	4-14	Slotted	600V	194°F	2.33	1.45
97516	6	4-14	Slotted	600V	194°F	2.75	1.45
97518	8	4-14	Slotted	600V	194°F	3.59	1.45
97519	3	2-14	Slotted	600V	194°F	1.60	1.45
97520	4	2-14	Slotted	600V	194°F	2.02	1.50
97522	6	2-14	Slotted	600V	194°F	2.85	1.50
97523	7	2-14	Slotted	600V	194°F	3.27	1.50
97524	8	2-14	Slotted	600V	194°F	3.69	1.50



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Cat. No.	Wire Ports	Wire Range	Lug Type	Voltage Rating	Maximum Temperature	Length (Inches)	Height (Inches)
97525	3	1/0-14	3/16 Hex	600V	194°F	1.90	1.85
97526	4	1/0-14	3/16 Hex	600V	194°F	2.49	1.85
97527	5	1/0-14	3/16 Hex	600V	194°F	3.08	1.85
97528	6	1/0-14	3/16 Hex	600V	194°F	3.67	1.85
97530	8	1/0-14	3/16 Hex	600V	194°F	4.85	1.85
97533	3	2/0-6	3/16 Hex	600V	194°F	1.90	1.85
97534	4	2/0-6	3/16 Hex	600V	194°F	2.49	1.85
97535	5	2/0-6	3/16 Hex	600V	194°F	3.08	1.85
97536	6	2/0-6	3/16 Hex	600V	194°F	3.67	1.85
97537	7	2/0-6	3/16 Hex	600V	194°F	4.26	1.85
97538	8	2/0-6	3/16 Hex	600V	194°F	4.85	1.85
97579	3	3/0-6	1/4 Hex	600V	194°F	2.10	1.99
97580	4	3/0-6	1/4 Hex	600V	194°F	2.87	1.99
97581	5	3/0-6	1/4 Hex	600V	194°F	3.64	1.99
97582	6	3/0-6	1/4 Hex	600V	194°F	4.41	1.99
97583	7	3/0-6	1/4 Hex	600V	194°F	5.18	1.99
97584	8	3/0-6	1/4 Hex	600V	194°F	5.96	1.99

### 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 .