



# Black Insulated Connectors

## 2 Conductor Single Side Entry Splice



97102, 97103, 97105, 97106, 97107



### 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 Range	Lug Type	Voltage Rating	Maximum Temperature	Length (Inches)	Width (Inches)	Height (Inches)
97102	4—14	Slotted	600V	194°F	1.13	1.25	1.38
97103	2—14	Slotted	600V	194°F	1.15	1.50	1.42
97105	1/0—14	3/16 Hex	600V	194°F	1.69	1.80	1.93
97106	2/0—6	3/16 Hex	600V	194°F	1.69	1.80	1.93
97107	3/0-6	3/16 Hex	600V	194°F	1.94	1.85	2.00



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### 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 .