



# Black Insulated Connectors 2 Conductor Dual Entry Splice



97112 - 97124



## 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)
97112	4—14	Slotted	600V	194°F	1.13	1.50	1.38
97113	2—14	Slotted	600V	194°F	1.15	1.50	1.42
97115	1/0—14	3/16 Hex	600V	194°F	1.62	1.83	1.83
97116	2/0—6	3/16 Hex	600V	194°F	1.69	1.88	1.93
97117	3/0-6	1/4 Hex	600V	194°F	2.18	2.48	2.37
97118	250-6	5/16 Hex	600V	194°F	2.20	2.41	2.22
97120	350-6	5/16 Hex	600V	194°F	2.60	2.8	2.62
97121	500-6	3/8 Hex	600V	194°F	2.88	3.14	3.04
97122	600-250	5/16 Hex	600V	194°F	2.98	3.38	3.25
97124	750-250	3/8 Hex	600V	194°F	3.33	3.44	3.52



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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 .