



Black Insulated Connectors 2 Wire In-Line Splice



97017, 97019, 97020, 97021, 97022, 97023, 97024



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)
97017	2—14	Slotted	600V	194°F	3.46	0.82	1.62
97019	1/0—14	3/16 Hex	600V	194°F	3.55	0.96	2.05
97020	2/0—6	3/16 Hex	600V	194°F	3.55	0.96	2.05
97021	250-6	1/4 Hex	600V	194°F	4.26	1.26	2.28
97022	350-6	5/16 Hex	600V	194°F	5.21	1.33	2.63
97023	500-6	5/16 Hex	600V	194°F	5.99	1.50	2.88
97024	600-250	5/16 Hex	600V	194°F	6.18	1.77	3.17



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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 .