



Black Insulated Connectors 2 Conductor Offset Dual Side Entry



97050, 97052, 97056, 97058, 97060



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)
97050	4—14	Slotted	600V	194°F	1.5	1.125	1.0
97052	2—14	Slotted	600V	194°F	1.75	1.25	1.375
97056	2/0—6	Hex	600V	194°F	1.87	1.48	01.425
97058	3/0-6	Hex	600V	194°F	1.625	2.0	1.5
97060	250-6	Hex	600V	194°F	2.25	2.125	2.25



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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 .