Black Insulated Connectors
Dual Entry Small Wire Range

97613-97629



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	Width (Inches)	Height (Inches)
97613	3	4-14	Slotted	600V	194°F	1.5	1.45
97614	4	4-14	Slotted	600V	194°F	1.92	1.45
97615	5	4-14	Slotted	600V	194°F	2.33	1.45
97616	6	4-14	Slotted	600V	194°F	2.75	1.45
97618	8	4-14	Slotted	600V	194°F	3.59	1.45
97624	3	2-14	Slotted	600V	194°F	1.6	1.5
97625	4	2-14	Slotted	600V	194°F	2.02	1.5
97626	5	2-14	Slotted	600V	194°F	2.43	1.5
97627	6	2-14	Slotted	600V	194°F	2.85	1.5
97628	7	2-14	Slotted	600V	194°F	3.27	1.5
97629	8	2-14	Slotted	600V	194°F	3.69	1.5

Black Insulated Connectors
Dual Entry Small Wire Range

97613-97692

Cat. No.	Wire Ports	Wire Range	Lug Type	Voltage Rating	Maximum Temperature	Width (Inches)	Height (Inches)
97633	3	2/0-6	Hex-3/16	600V	194°F	1.9	1.85
97634	4	2/0-6	Hex-3/16	600V	194°F	2.49	1.85
97635	5	2/0-6	Hex-3/16	600V	194°F	3.08	1.85
97636	6	2/0-6	Hex-3/16	600V	194°F	3.67	1.85
97637	7	2/0-6	Hex-3/16	600V	194°F	4.26	1.85
97638	8	2/0-6	Hex-3/16	600V	194°F	4.85	1.85
97639	9	2/0-6	Hex-3/16	600V	194°F	5.44	1.85
97640	10	2/0-6	Hex-3/16	600V	194°F	6.03	1.85
97641	11	2/0-6	Hex-3/16	600V	194°F	6.62	1.85
97642	12	2/0-6	Hex-3/16	600V	194°F	7.21	1.85
97683	3	3/0-6	Hex-1/4	600V	194°F	2.1	1.99
97684	4	3/0-6	Hex-1/4	600V	194°F	2.87	1.99
97685	5	3/0-6	Hex-1/4	600V	194°F	3.64	1.99
97686	6	3/0-6	Hex-1/4	600V	194°F	4.41	1.99
97688	8	3/0-6	Hex-1/4	600V	194°F	5.96	1.99
97689	9	3/0-6	Hex-1/4	600V	194°F	6.73	1.99
97690	10	3/0-6	Hex-1/4	600V	194°F	7.5	1.99
97692	12	3/0-6	Hex-1/4	600V	194°F	9.04	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 recomanded for fine Stranded Flexible Wire .