

SPECIFICATION SHEET

CATEGORY INSULATED CONNECTOR

BLACK INSULATED CONNECTOR - DUAL SIDE ENTRY

FEATURES:

- Wires enter either side of the Connector.
- High dielectric strength insulation is abrasion, chemical and UV resistant.
- Pre-Filled with Oxide Inhibitor
- Insulated Cable Connector is 6061-T6 Aluminum CU9AL Dual Rated for use with copper and/or Aluminum wires.
- Easy Re-Entry for changes, Inspection or Troubleshooting
- Supports wire ranges from #14 to 750 MCM
- Maximum voltage rating: 600V
- Allows easy re-entry for changes, inspection, or troubleshooting
- Plugs Marked with Connector Max Wire Size for easy identification.
- Wide temperature range: -49°F to 194°F (-45°C to 90°C)
- ANSI C119.4 & cULus 486B listed up to 750 MCM, 600V
- Rated for 194°F (90°C) copper and/or aluminum conductors
- For indoor use only

MATERIAL / FINISH:

- 6061-T6 Aluminum



ITEM#	UPC	WIRE RANGE	ALLEN HEX	WIRE PORTS	TORQUE (in/lbs)	MAX AMP (Cu)	MAX AMP (Al)	MIN QTY
OL-76671	655471176671	4-14	4/32	2	28	95	75	16
OL-02888	655471002888	4-14	4/32	3	28	95	75	12
OL-09550	655471309550	2-14	5/32	2	28	130	100	16
OL-87915	655471087915	2-14	5/32	3	28	130	100	12
OL-18780	655471018780	2-14	5/32	4	28	130	100	8
OL-26027	655471126027	1/0-14	3/16	2	180	170	135	18
OL-03841	655471106265	2/0-6	7/32	2	110	195	150	18
OL-53320	655471153320	2/0-6	7/32	3	110	195	150	6
OL-33661	655471333661	2/0-6	7/32	5	110	195	150	9
OL-83085	655471083085	3/0-6	7/32	3	110	225	175	12
OL-14783	655471314783	250-6	5/16	2	110	290	230	6
OL-47181	665355947181	250-6	5/16	3	110	290	230	5
OL-47198	665355947198	250-6	5/16	4	110	290	230	3
OL-47204	665355947204	250-6	5/16	5	110	290	230	1
OL-47211	665355947211	250-6	5/16	6	110	290	230	1
OL-47228	665355947228	250-6	5/16	7	110	290	230	1
OL-47235	665355947235	250-6	5/16	8	110	290	230	1
OL-47259	665355947259	250-6	5/16	10	110	290	230	3

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WIRE SIZE	CONNECTOR SIZE										
	750	750	750	750	750	750	750	750	750	750	750
	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

ITEM#	UPC	WIRE RANGE	ALLEN HEX	WIRE PORTS	WIDTH	HEIGHT	LENGTH	MIN QTY
OL-76671	655471176671	4-14	4/32	2	1.37	1.19	1.14	16
OL-02888	655471002888	4-14	4/32	3	1.35	1.2	1.56	12
OL-09550	655471309550	2-14	5/32	2	1.63	1.4	1.38	16
OL-87915	655471087915	2-14	5/32	3	1.63	1.4	1.93	12
OL-18780	655471018780	2-14	5/32	4	1.63	1.4	2.48	8
OL-26027	655471126027	1/0-14	3/16	2	1.75	1.6	1.61	18
OL-03841	655471106265	2/0-6	7/32	2	1.79	1.63	1.65	18
OL-53320	655471153320	2/0-6	7/32	3	1.79	1.63	2.32	6
OL-33661	655471333661	2/0-6	7/32	5	1.79	1.79	3.66	9
OL-83085	655471083085	3/0-6	7/32	3	1.63	1.77	2.56	12
OL-14783	655471314783	250-6	5/16	2	1.97	2.15	2.2	6
OL-47181	665355947181	250-6	5/16	3	2.38	2.15	3.11	5
OL-47198	665355947198	250-6	5/16	4	2.38	2.15	4.02	3
OL-47204	665355947204	250-6	5/16	5	2.38	2.15	4.92	1
OL-47211	665355947211	250-6	5/16	6	2.38	2.15	5.83	1
OL-47228	665355947228	250-6	5/16	7	2.38	2.15	6.73	1
OL-47235	665355947235	250-6	5/16	8	2.38	2.15	7.64	1
OL-47259	665355947259	250-6	5/16	10	2.38	2.15	9.45	3



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