

# BLACK INSULATED CONNECTOR - SINGLE SIDE ENTRY

### FEATURES:

- One wire per terminal
- High-dielectric insulation — abrasion, chemical & UV resistant
- Pre-filled with oxide inhibitor
- Hex-head bolt for secure tightening
- Black color for easy identification
- Supports wire ranges from #14 to 750 MCM
- Maximum voltage rating: 600V
- Allows easy re-entry for changes, inspection, or troubleshooting
- Plugs are marked with max wire size for quick 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-76220	655471176220	4 -14	5/32	2	28	95	75	16
OL-38776	665355938776	4 -14	5/32	3	28	95	75	8
OL-38783	665355938783	4 -14	5/32	4	28	95	75	16
OL-38790	665355938790	4 -14	5/32	5	28	95	75	14
OL-38806	665355938806	4 -14	5/32	6	28	95	75	10
OL-38820	665355938820	4 -14	5/32	8	28	95	75	10
OL-61449	655471461449	2 -14	5/32	2	28	130	100	16
OL-38837	665355938837	2 -14	5/32	3	28	130	100	12
OL-38844	665355938844	2 -14	5/32	4	28	130	100	8
OL-38851	665355938851	2 -14	5/32	5	28	130	100	7
OL-38868	665355938868	2 -14	5/32	6	28	130	100	7
OL-38875	665355938875	2 -14	5/32	7	28	130	100	8
OL-38882	665355938882	2 -14	5/32	8	28	130	100	8
OL-60239	655471060239	1/0 -14	3/16	2	180	170	135	18
OL-38899	665355938899	1/0 -14	3/16	3	180	170	135	6
OL-38905	665355938905	1/0 -14	3/16	4	180	170	135	9
OL-38912	665355938912	1/0 -14	3/16	5	180	170	135	9
OL-38929	665355938929	1/0 -14	3/16	6	180	170	135	6

# SPECIFICATION SHEET

ITEM#	UPC	WIRE RANGE	ALLEN HEX	WIRE PORTS	TORQUE (in/lbs)	MAX AMP (Cu)	MAX AMP (Al)	MIN QTY
OL-38936	665355938936	1/0-14	3/16	7	180	170	135	6
OL-38943	665355938943	1/0-14	3/16	8	180	170	135	2
OL-82659	655471482659	2/0-6	7/32	2	110	195	150	18
OL-38950	665355938950	2/0-6	7/32	3	110	195	150	6
OL-38967	665355938967	2/0-6	7/32	4	110	195	150	9
OL-38974	665355938974	2/0-6	7/32	5	110	195	150	9
OL-38981	665355938981	2/0-6	7/32	6	110	195	175	6
OL-38998	665355938998	2/0-6	7/32	7	110	195	175	6
OL-39001	665355939001	2/0-6	7/32	8	110	195	175	2
OL-91872	655471191872	3/0-6	7/32	2	110	225	175	6
OL-39018	665355939018	3/0-6	7/32	3	110	225	175	12
OL-39025	665355939025	3/0-6	7/32	4	110	225	175	8
OL-39032	665355939032	3/0-6	7/32	5	110	225	175	2
OL-39049	665355939049	3/0-6	7/32	6	110	225	175	2
OL-39056	665355939056	3/0-6	7/32	7	110	225	175	2
OL-39063	665355939063	3/0-6	7/32	8	110	225	175	4
OL-84430	655471184430	250-6	5/16	2	110	290	230	6
OL-08987	655471408987	250-6	5/16	4	110	290	230	3
OL-57407	655471357407	350-6	3/8	4	110	290	230	2
OL-65265	655471065265	500-4	3/8	4	110	290	230	3

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



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