Insulated Multi-Tap Connectors, Dual / Single Side Entry

Connector Material: High-Strength Aluminum Alloy 6061-T6
Easy Wire Re-Entry: Changes/Inspection/Troubleshooting
Insulation Color: Black
Insulation: High Dielectric Plastisol Dipped Coating Prefilled with Oxide Inhibitor, Plugs Marked with Min & Max Wire Size for Easy ID, One Wire Per Port
Approvals: UL Listed 486B
Temperature Range: -45°C to +90°C
Voltage (V): 600V
Wire Type: CU or AL SOL/STR Cables

UL LISTED
E501126

INSULATED MULTI-TAP CONNECTORS, DUAL / SINGLE SIDE ENTRY

Part #	# of Ports	Wire Range	Terminal Screw	Dimensions L x W x H Inches	Torque In/Lbs. Max
AICD2-2 / AICS2-2	2	14-2 AWG	Slotted or 5/32" Hex	1.38 x 1.63 x 1.40	45
AICD2-3 / AICS2-3	3	14-2 AWG	Slotted or 5/32" Hex	1.93 x 1.63 x 1.40	45
AICD2-4 / AICS2-4	4	14-2 AWG	Slotted or 5/32" Hex	2.48 x 1.63 x 1.40	45
AICD2-5 / AICS2-5	5	14-2 AWG	Slotted or 5/32" Hex	3.03 x 1.63 x 1.40	45
AICD2-6 / AICS2-6	6	14-2 AWG	Slotted or 5/32" Hex	3.58 x 1.63 x 1.40	45
AICD2-7 / AICS2-7	7	14-2 AWG	Slotted or 5/32" Hex	4.13 x 1.63 x 1.40	45
AICD2-8 / AICS2-8	8	14-2 AWG	Slotted or 5/32" Hex	4.69 x 1.63 x 1.40	45
AICD2-9 / AICS2-9	9	14-2 AWG	Slotted or 5/32" Hex	5.24 x 1.63 x 1.40	45
AICD2-10 / AICS2-10	10	14-2 AWG	Slotted or 5/32" Hex	5.79 x 1.63 x 1.40	45
AICD2-11 / AICS2-11	11	14-2 AWG	Slotted or 5/32" Hex	6.34 x 1.63 x 1.40	45
AICD2-12 / AICS2-12	12	14-2 AWG	Slotted or 5/32" Hex	6.89 x 1.63 x 1.40	45
14-1/0 AWG					
AICD1/0-2 / AICS1/0-2	2	14-1/0 AWG	3/16" Hex	1.61 x 1.75 x 1.60	180
AICD1/0-3 / AICS1/0-3	3	14-1/0 AWG	3/16" Hex	2.28 x 1.75 x 1.60	180
AICD1/0-4 / AICS1/0-4	4	14-1/0 AWG	3/16" Hex	2.95 x 1.75 x 1.60	180
AICD1/0-5 / AICS1/0-5	5	14-1/0 AWG	3/16" Hex	3.62 x 1.75 x 1.60	180
AICD1/0-6 / AICS1/0-6	6	14-1/0 AWG	3/16" Hex	4.29 x 1.76 x 1.60	180
AICD1/0-7 / AICS1/0-7	7	14-1/0 AWG	3/16" Hex	4.96 x 1.75 x 1.60	180
AICD1/0-8 / AICS1/0-8	8	14-1/0 AWG	3/16" Hex	5.63 x 1.75 x 1.60	180
AICD1/0-9 / AICS1/0-9	9	14-1/0 AWG	3/16" Hex	6.30 x 1.75 x 1.60	180
AICD1/0-10 / AICS1/0-10	10	14-1/0 AWG	3/16" Hex	6.97 x 1.75 x 1.60	180
AICD1/0-11 / AICS1/0-11	11	14-1/0 AWG	3/16" Hex	7.64 x 1.76 x 1.60	180
AICD1/0-12 / AICS1/0-12	12	14-1/0 AWG	3/16" Hex	8.31 x 1.75 x 1.60	180

*AICD refers to Dual Entry Splices and AICS refers to Single Entry Splices

INSULATED MULTI-TAP CONNECTORS, DUAL / SINGLE SIDE ENTRY

Part #	# of Ports	Wire Range	Terminal Screw	Dimensions L x W x H Inches	Torque In/Lbs. Max
AICD2/0-2 / AICS2/0-2	2	6-2/0 AWG	7/32" Hex	1.65 x 1.79 x 1.63	215
AICD2/0-3 / AICS2/0-3	3	6-2/0 AWG	7/32" Hex	2.32 x 1.79 x 1.63	215
AICD2/0-4 / AICS2/0-4	4	6-2/0 AWG	7/32" Hex	2.99 x 1.79 x 1.63	215
AICD2/0-5 / AICS2/0-5	5	6-2/0 AWG	7/32" Hex	3.66 x 1.79 x 1.63	215
AICD2/0-6 / AICS2/0-6	6	6-2/0 AWG	7/32" Hex	4.33 x 1.79 x 1.63	215
AICD2/0-7 / AICS2/0-7	7	6-2/0 AWG	7/32" Hex	5.00 x 1.79 x 1.63	215
AICD2/0-8 / AICS2/0-8	8	6-2/0 AWG	7/32" Hex	5.67 x 1.79 x 1.63	215
AICD2/0-9 / AICS2/0-9	9	6-2/0 AWG	7/32" Hex	6.34 x 1.79 x 1.63	215
AICD2/0-10 / AICS2/0-10	10	6-2/0 AWG	7/32" Hex	7.01 x 1.79 x 1.63	215
AICD2/0-11 / AICS2/0-11	11	6-2/0 AWG	7/32" Hex	7.68 x 1.79 x 1.63	215
AICD2/0-12 / AICS2/0-12	12	6-2/0 AWG	7/32" Hex	8.35 x 1.79 x 1.63	215
6-3/0 AWG					
AICD3/0-2 / AICS3/0-2	2	6-3/0 AWG	7/32" Hex	1.81 x 1.97 x 1.77	215
AICD3/0-3 / AICS3/0-3	3	6-3/0 AWG	7/32" Hex	2.56 x 1.97 x 1.77	215
AICD3/0-4 / AICS3/0-4	4	6-3/0 AWG	7/32" Hex	3.31 x 1.97 x 1.77	215
AICD3/0-5 / AICS3/0-5	5	6-3/0 AWG	7/32" Hex	4.06 x 1.97 x 1.77	215
AICD3/0-6 / AICS3/0-6	6	6-3/0 AWG	7/32" Hex	4.41 x 1.97 x 1.77	215
AICD3/0-7 / AICS3/0-7	7	6-3/0 AWG	7/32" Hex	5.16 x 1.97 x 1.77	215
AICD3/0-8 / AICS3/0-8	8	6-3/0 AWG	7/32" Hex	5.91 x 1.97 x 1.77	215
AICD3/0-9 / AICS3/0-9	9	6-3/0 AWG	7/32" Hex	6.65 x 1.97 x 1.77	215
AICD3/0-10 / AICS3/0-10	10	6-3/0 AWG	7/32" Hex	7.40 x 1.97 x 1.77	215
AICD3/0-11 / AICS3/0-11	11	6-3/0 AWG	7/32" Hex	8.15 x 1.97 x 1.77	215
AICD3/0-12 / AICS3/0-12	12	6-3/0 AWG	7/32" Hex	8.90 x 1.97 x 1.77	215
6 AWG-250 MCM					
AICD250-2 / AICS250-2	2	6 AWG-250 MCM	5/16" Hex	2.20 x 2.38 x 2.15	360
AICD250-3 / AICS250-3	3	6 AWG-250 MCM	5/16" Hex	3.11 x 2.38 x 2.15	360
AICD250-4 / AICS250-4	4	6 AWG-250 MCM	5/16" Hex	4.02 x 2.38 x 2.15	360
AICD250-5 / AICS250-5	5	6 AWG-250 MCM	5/16" Hex	4.92 x 2.38 x 2.15	360
AICD250-6 / AICS250-6	6	6 AWG-250 MCM	5/16" Hex	5.83 x 2.38 x 2.15	360
AICD250-7 / AICS250-7	7	6 AWG-250 MCM	5/16" Hex	6.73 x 2.38 x 2.15	360
AICD250-8 / AICS250-8	8	6 AWG-250 MCM	5/16" Hex	7.64 x 2.38 x 2.15	360
AICD250-9 / AICS250-9	9	6 AWG-250 MCM	5/16" Hex	8.54 x 2.38 x 2.15	360
AICD250-10 / AICS250-10	10	6 AWG-250 MCM	5/16" Hex	9.45 x 2.38 x 2.15	360
AICD250-11 / AICS250-11	11	6 AWG-250 MCM	5/16" Hex	10.35 x 2.38 x 2.15	360
AICD250-12 / AICS250-12	12	6 AWG-250 MCM	5/16" Hex	11.26x 2.38 x 2.15	360

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INSULATED MULTI-TAP CONNECTORS, DUAL / SINGLE SIDE ENTRY

Part #	# of Ports	Wire Range	Terminal Screw	Dimensions L x W x H Inches	Torque In/Lbs. Max
AICD350-2 / AICS350-2	2	6 AWG-350 MCM	3/8" Hex	2.48 x 2.78 x 2.5	400
AICD350-3 / AICS350-3	3	6 AWG-350 MCM	3/8" Hex	3.50 x 2.78 x 2.5	400
AICD350-4 / AICS350-4	4	6 AWG-350 MCM	3/8" Hex	4.53 x 2.78 x 2.5	400
AICD350-5 / AICS350-5	5	6 AWG-350 MCM	3/8" Hex	5.55 x 2.78 x 2.5	400
AICD350-6 / AICS350-6	6	6 AWG-350 MCM	3/8" Hex	6.57 x 2.78 x 2.5	400
AICD350-7 / AICS350-7	7	6 AWG-350 MCM	3/8" Hex	7.60 x 2.78 x 2 5	400
AICD350-8 / AICS350-8	8	6 AWG-350 MCM	3/8" Hex	8.62 x 2.78 x 2.5	400
AICD350-9 / AICS350-9	9	6 AWG-350 MCM	3/8" Hex	9.65 x 2.78 x 2.5	400
AICD350-10 / AICS350-10	10	6 AWG-350 MCM	3/8" Hex	10.67 x 2.78 x 2 5	400
AICD350-11 / AICS350-11	11	6 AWG-350 MCM	3/8" Hex	11.69 x 2.78 x 2.5	400
AICD350-12 / AICS350-12	12	6 AWG-350 MCM	3/8" Hex	12.72 x 2.78 x 2 5	400
4 AWG-500 MCM					
AICD500-2 / AICS500-2	2	4 AWG-500 MCM	3/8" Hex	2.80 x 3.03 x 2.8	450
AICD500-3 / AICS500-3	3	4 AWG-500 MCM	3/8" Hex	3.98 x 3.03 x 2.8	450
AICD500-4 / AICS500-4	4	4 AWG-500 MCM	3/8" Hex	5.16 x 3.03 x 2.8	450
AICD500-5 / AICS500-5	5	4 AWG-500 MCM	3/8" Hex	6.34 x 3.03 x 2.8	450
AICD500-6 / AICS500-6	6	4 AWG-500 MCM	3/8" Hex	7.52 x 3.03 x 2.8	450
AICD500-7 / AICS500-7	7	4 AWG-500 MCM	3/8" Hex	8.70 x 3.03 x 2.8	450
AICD500-8 / AICS500-8	8	4 AWG-500 MCM	3/8" Hex	9.88 x 3.03 x 2.8	450
AICD500-9 / AICS500-9	9	4 AWG-500 MCM	3/8" Hex	11.06 x 3.03 x 2.8	450
AICD500-10 / AICS500-10	10	4 AWG-500 MCM	3/8" Hex	12.24 x 3.03 x 2.8	450
AICD500-11 / AICS500-11	11	4 AWG-500 MCM	3/8" Hex	13.43 x 3.03 x 2.8	450
AICD500-12 / AICS500-12	12	4 AWG-500 MCM	3/8" Hex	14.61 x 3.03 x 2.8	450
4 AWG-600 MCM					
AICD600-2 / AICS600-2	2	4 AWG-600 MCM	3/8" Hex	3.11 x 3.45 x 3.03	550
AICD600-3 / AICS600-3	3	4 AWG-600 MCM	3/8" Hex	4.45 x 3.45 x 3.03	550
AICD600-4 / AICS600-4	4	4 AWG-600 MCM	3/8" Hex	5.79 x 3.45 x 3.03	550
AICD600-5 / AICS600-5	5	4 AWG-600 MCM	3/8" Hex	7.13 x 3.45 x 3.03	550
AICD600-6 / AICS600-6	6	4 AWG-600 MCM	3/8" Hex	8.46 x 3.45 x 3.03	550
AICD600-7 / AICS600-7	7	4 AWG-600 MCM	3/8" Hex	9.80 x 3.45 x 3.03	550
AICD600-8 / AICS600-8	8	4 AWG-600 MCM	3/8" Hex	11.14 x 3.45 x 3.03	550
AICD600-9 / AICS600-9	9	4 AWG-600 MCM	3/8" Hex	12.48 x 3.45 x 3.03	550
AICD600-10 / AICS600-10	10	4 AWG-600 MCM	3/8" Hex	13.82 x 3.45 x 3.03	550
AICD600-11 / AICS600-11	11	4 AWG-600 MCM	3/8" Hex	15.16 x 3.45 x 3.03	550
AICD600-12 / AICS600-12	12	4 AWG-600 MCM	3/8" Hex	16.50 x 3.45 x 3.03	550

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INSULATED MULTI-TAP CONNECTORS, DUAL / SINGLE SIDE ENTRY

Part #	# of Ports	Wire Range	Terminal Screw	Dimensions L x W x H Inches	Torque In/Lbs. Max
AICD750-2 / AICS750-2	2	1/0 AWG-750 MCM	3/8" Hex	3.39 x 3.54 x 3.35	550
AICD750-3 / AICS750-3	3	1/0 AWG-750 MCM	3/8" Hex	4.80 x 3.54 x 3.35	550
AICD750-4 / AICS750-4	4	1/0 AWG-750 MCM	3/8" Hex	6.22 x 3.54 x 3.35	550
AICD750-5 / AICS750-5	5	1/0 AWG-750 MCM	3/8" Hex	7.64 x 3.54 x 3.35	550
AICD750-6 / AICS750-6	6	1/0 AWG-750 MCM	3/8" Hex	9.06 x 3.54 x 3.35	550
AICD750-7 / AICS750-7	7	1/0 AWG-750 MCM	3/8" Hex	10.47 x 3.54 x 3.35	550
AICD750-8 / AICS750-8	8	1/0 AWG-750 MCM	3/8" Hex	11.89 x 3.54 x 3.35	550
AICD750-9 / AICS750-9	9	1/0 AWG-750 MCM	3/8" Hex	13.31 x 3.54 x 3.35	550
AICD750-10 / AICS750-10	10	1/0 AWG-750 MCM	3/8" Hex	14.72 x 3.54 x 3.35	550
AICD750-11 / AICS750-11	11	1/0 AWG-750 MCM	3/8" Hex	16.14 x 3.54 x 3.35	550
AICD750-12 / AICS750-12	12	1/0 AWG-750 MCM	3/8" Hex	17.56 x 3.54 x 3.35	550

INSULATED OPTIONAL-SIDE ENTRY SPLICES

Part #	# of Ports	Wire Range	Terminal Screw	Dimensions L x W x H Inches	Torque In/Lbs. Max
AICS2-1	1	14-2 AWG	Slotted or 5/32" Hex	2.44 x 0.83 x 1.40	45
AICS1/0-1	1	14-1/0 AWG	3/16" Hex	2.99 x 0.94 x 1.59	180
AICS2/0-1	1	6-2/0 AWG	7/32" Hex	3.23 x 0.98 x 1.63	215
AICS3/0-1	1	6-3/0 AWG	7/32" Hex	3.43 x 1.05 x 1.77	215
AICS250-1	1	6 AWG-250 MCM	5/16" Hex	4.13 x 1.30 x 2.14	360
AICS350-1	1	6 AWG-350 MCM	3/8" Hex	4.80 x 1.46 x 2.50	400
AICS500-1	1	4 AWG-500 MCM	3/8" Hex	5.62 x 1.61 x 2.79	450
AICS600-1	1	4 AWG-600 MCM	3/8" Hex	5.79 x 1.77 x 3.11	550
AICS750-1	1	1/0 AWG-750 MCM	3/8" Hex	7.64 x 1.97 x 3.46	550

SPARE PLUGS FOR SCREW COVER OR WIRE PORTS

Part #	Conn Size	Ctn Qty
AIC-2	#2	25
AIC1/0	1/0	25
AIC2/0	2/0	25
AIC3/0	3/0	25
AIC250	250	25
AIC350	350	25
AIC500	500	25
AIC600	600	25
AIC750	750	25
AIC750-1	750-D-1	25

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