



Insulated Multi-Tap CONNECTORS Quality • Selection • Price

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Live Support Online



Features that give you Quality, Reliability and Cost Savings:

- Dual Rated for Copper or Aluminum Wire
- UV Resistant, High Dielectric Strength Plastisol Insulation
- · Prefilled with Oxide Inhibitor to Prevent Corrosion
- Cold Temperature Rated to -45° C
- Single Side, Dual Side and Inline Splice Models
- Wide Wire Range from 14 AWG to 750 MCM
- cULus Listed for 600V, 90° C
- Custom Configurations and Colors Available Upon Request



Power Plants Easily directs power throughout the plant.



High Voltage Power Effectively control power distribution from main generators.



Power Station Box Making it easy to work on site at power stations.



Why ASI?

ASI has a proven track record of supplying high quality competitive products for over *20 years* to over *12,000 companies* throughout North America. You can count on ASI to be there with:

Availability	ASI meets customer promise dates over 95% on-time.	
Quality	ASI products are comprised of features, materials and specifications that are equal to the best on the market, but at significant savings.	
Selection	ASI offers over 15,000 products on our comprehensive B2B website with thousands more available upon request. We offer hundreds of NEW products each year.	
Approvals	ASI products are used internationally and boast approvals and are compliant with UL, CSA, ATEX, VDE, KEMA, ETL, CCC, RoHS, CE and REACH to name a few.	
Savings	Our customers tell the story, on average, feedback confirms that ASI will save you at minimum 20-50% when compared to similar products.	4





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



INSULATED IN-LINE SPLICES						
Part #	# of Ports	Wire Range	Terminal Screw	Dimensions L x W x H Inches	Torque In/Lbs. Max	
AICD2-1	1	14-2 AWG	Slotted or 5/32" Hex	2.44 x 0.83 x 1.40	45	
AICD1/0-1	1	14-1/0 AWG	3/16" Hex	2.99 x 0.94 x 1.59	180	
AICD2/0-1	1	6-2/0 AWG	7/32" Hex	3.23 x 0.98 x 1.63	215	
AICD3/0-1	1	6-3/0 AWG	7/32" Hex	3.43 x 1.06 x 1.77	215	
AICD250-1	1	6 AWG-250 MCM	5/16" Hex	4.13 x 1.30 x 2.14	360	
AICD350-1	111	6 AWG-350 MCM	3/8" Hex	4.80 x 1.46 x 2.50	400	
AICD500-1	1	4 AWG-500 MCM	3/8" Hex	5.62 x 1.61 x 2.79	450	
AICD600-1	1	4 AWG-600 MCM	3/8" Hex	5.79 x 1.77 x 3.11	550	
AICD750-1	1	1/0 AWG-750 MCM	3/8" Hex	7.64 x 1.97 x 3.46	550	



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
the second second second		14-1/0 AV	VG		
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

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











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
NCD2/0-10 / AICS2/0-10	10	6-2/0 AWG	7/32" Hex	7.01 x 1.79 x 1.63	215
NCD2/0-11 / 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 AWC	1		
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 M	CM		
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
ICD250-10 / AICS250-10	10	6 AWG-250 MCM	5/16" Hex	9.45 x 2.38 x 2.15	360
ICD250-11 / AICS250-11	11	6 AWG-250 MCM	5/16" Hex	10.35 x 2.38 x 2.15	360
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12 *AICD refers to Dual Entry Splices and AICS refers to Single Entry Splices

6 AWG-250 MCM

5/16" Hex

AICD250-12 / AICS250-12

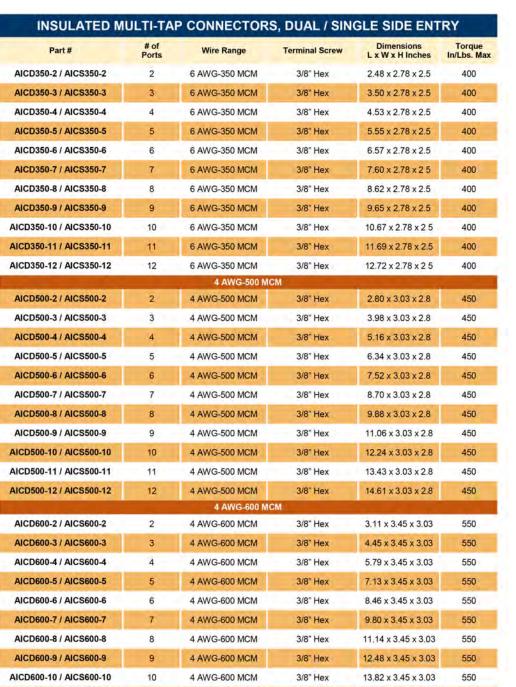
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360



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















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11

12

4 AWG-600 MCM

4 AWG-600 MCM

AICD600-11 / AICS600-11

AICD600-12 / AICS600-12

3/8" Hex

3/8" Hex

15.16 x 3.45 x 3.03

16.50 x 3.45 x 3.03

550

550

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 ISTED E501126 Wire Type: CU or AL SOL/STR Cables

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

Terminal Screw

Slotted or 5/32" Hex

3/16" Hex

7/32" Hex

7/32" Hex

5/16" Hex

3/8" Hex

3/8" Hex

3/8" Hex

3/8" Hex

Wire Range

14-2 AWG

14-1/0 AWG

6-2/0 AWG

6-3/0 AWG

6 AWG-250 MCM

6 AWG-350 MCM

4 AWG-500 MCM

4 AWG-600 MCM

1/0 AWG-750 MCM

SPARE PLUGS FOR SCREW COVER OR WIRE PORTS

of

Ports

1

1

1

1

1

1

1

1

1

Part #

AICS2-1

AICS1/0-1

AICS2/0-1

AICS3/0-1

AICS250-1

AICS350-1

AICS500-1

AICS600-1

AICS750-1

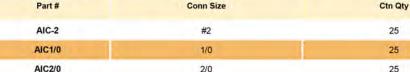


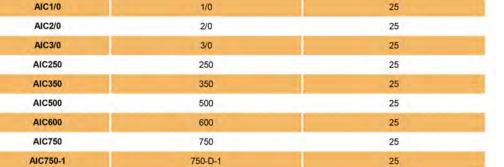












*AICD refers to Dual Entry Splices and AICS refers to Single Entry Splices

Dimensions L x W x H Inches

2.44 x 0.83 x 1.40

2.99 x 0.94 x 1.59

3.23 x 0.98 x 1.63

3.43 x 1.05 x 1.77

4.13 x 1.30 x 2.14

4.80 x 1.46 x 2.50

5.62 x 1.61 x 2.79

5.79 x 1.77 x 3.11

7.64 x 1.97 x 3.46

Torque In/Lbs. Max

45

180

215

215

360

400

450

550

550



Additional ASI Industrial Systems Components



TERMINAL BLOCKS Screw and Spring Clamp, Ring Terminal, Power Distribution, Fuse and Functional



POWER SUPPLIES Single, Two, 3 Phase .5 to 100A, 15 to 2400 Watts 5, 12, 15, 24, 48, 72Vdc Output DIN Rail Mounted, UL Listed



MOLDED CASE CIRCUIT BREAKERS

Thermal Magnetic Circuit Breaker, 15A, 600V, 3 Pole 25kA Interrupt Capacity, Line and Load-Side Lugs, UL489



CIRCUIT BREAKERS

One, Two, 3 Pole, UL1077 and UL489, AC/DC, .5 to 125A, GFCI Versions



AC OUTLETS Single, Dual, GFCI, Compact, DIN Rail Mounted Through Panel Versions, Circuit Breaker Models



SURGE PROTECTION DEVICES UL1449 4th Ed., Screw

Clamp Terminals, 3 Pole, 3 Phase 208/120Vac, Pluggable MOV Module



CONTROL RELAYS SPST, SPDT, DPDT, Single and Multiple, Pluggable Relays, Electromechanical/Solid State



BATTERY CRIMPER 4 Ton, 18.0V 2.0Ah Li-Ion Battery, Spare Battery, AC Charger, 4 AWG - 300 MCM Wire, Dies Sold Separately



CABLE GLANDS Plastic, Nickel Plated Brass, Stainless Steel PG and M Threads Numerous Accessories



EMERGENCY STOP BUTTONS UL508 Listed, EN ISO 13850, Push-Pull, Twist to Release or Key Release in a Wide Range of Sizes



ROTARY DISCONNECT SWITCHES

Enclosed, Panel Mount, Din Rail Mount, Door Mount, Fused, Non-Fused, 16A to 150A



COMPRESSION LUGS A-M Series of Compression Lugs Heat Treated and Constructed with an Electrolytic Copper, UL Listed

Additional Products to choose from on ASI-EZ.com

ASI Industrial Printer Systems



Universal Thermal Printer MarkinGenius MG3

The **MarkinGenius MG3** is a terminal block marking system that is a universal thermal print system for industrial labeling. This terminal marker printer is capable of printing indelible, high resolution fonts and graphics on cable and wire markers, terminal block markers and tags, panel legend plates and nameplates.

Industrial Labeling System SmartPrint

The **SmartPrint** industrial labeling system is a high speed thermal transfer technology printer that can handle every possible equipment, wiring, terminal block, panel component and name plate labeling application. The quiet and clean operation of the **SmartPrint** universal print system ensures that you can set up your print jobs in any part of your facility.

Thermal Printer System Rolly3000

ASI Rolly3000 industrial thermal printer is a high volume, high speed thermal printing system that prints up to 1,000 labels in 2 minutes and prints up to 140,000 markers with one ribbon. This versatile printer prints cable and wire labels, terminal block markers, tags, panel labels, legend plates, nameplates and heat shrink cable tubing labels.









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