



Insulated Multi-Tap

CONNECTORS

Quality • Selection • Price



Call Toll-Free
877-650-5160

Live Support Online
www.SourceASI.com

Insulated Multi-Tap Connectors

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.



Insulated Multi-Tap Connectors



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 0.96 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	1	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

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 1.75 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 1.75 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



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 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	4.81 x 1.97 x 1.77	215
AICD3/0-7 / AICS3/0-7	7	6-3/0 AWG	7/32" Hex	5.56 x 1.97 x 1.77	215
AICD3/0-8 / AICS3/0-8	8	6-3/0 AWG	7/32" Hex	6.31 x 1.97 x 1.77	215
AICD3/0-9 / AICS3/0-9	9	6-3/0 AWG	7/32" Hex	7.06 x 1.97 x 1.77	215
AICD3/0-10 / AICS3/0-10	10	6-3/0 AWG	7/32" Hex	7.81 x 1.97 x 1.77	215
AICD3/0-11 / AICS3/0-11	11	6-3/0 AWG	7/32" Hex	8.56 x 1.97 x 1.77	215
AICD3/0-12 / AICS3/0-12	12	6-3/0 AWG	7/32" Hex	9.31 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	11.26 x 2.38 x 2.15	360

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

Insulated Multi-Tap Connectors



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 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

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

Insulated Multi-Tap Connectors



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 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

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

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



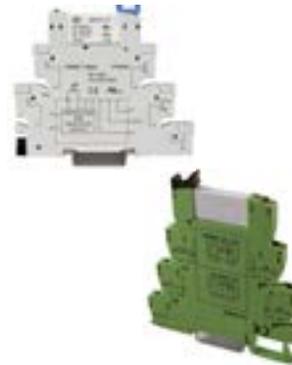
AC OUTLETS

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

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.



PO Box 1340 • Mechanicsburg, PA 17055
877-650-5160 • 717-249-5581
www.SOURCEASI.com



[View All ASI Products!](#)