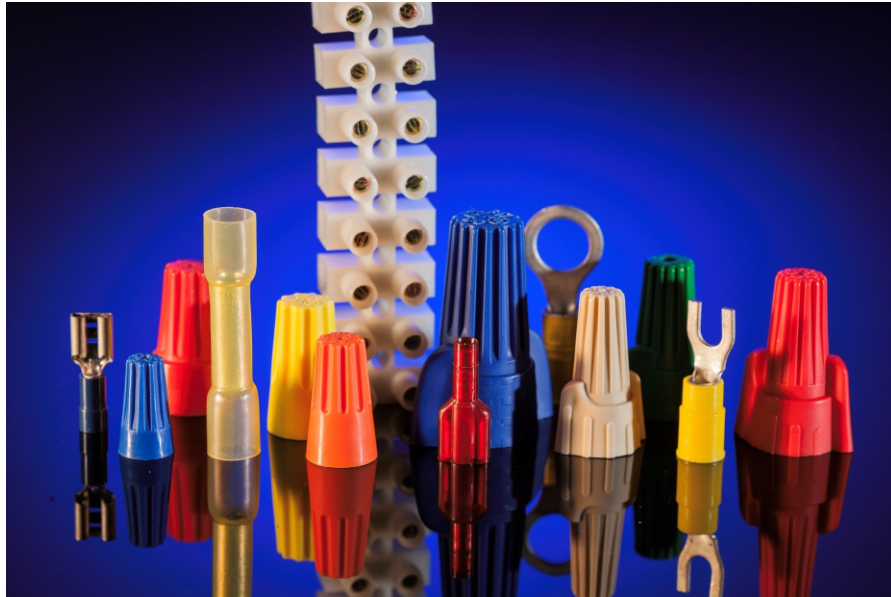


CONDUCTIVITY COMPONENTS



CONDUCTIVITY COMPONENTS

Products for connecting, terminating, and insulating electrical components

molex® Brand:

Terminals

Nylon Double Crimp Terminals

Heat Shrink Terminals

ACTCAP Wire Connectors

Wire Connector Sockets

Barrier Strips

Wire Marking

Please see our catalog or visit our website, www.advancedcableties.com, to view our extensive line of cable tie products from standard cable ties, specialty cable ties, engineered materials, cable tie installation and removal tools, specialty packs, cable tie accessories, to bundle management.

Related product lines



Removal Tool



Standard Cable Ties



Spiral Cable Wrap

ACT
ADVANCED CABLE TIES, INC.
245 Suffolk Lane, Gardner, MA 01440
Phone: 800.861.7228 - Fax: 978.630.3999
sales@actfs.com

CONDUCTIVITY COMPONENTS

ACTCAP WIRE CONNECTORS

- 5 Color-coded models cover common construction wire ranges
- Sure-grip ribs improve grasping ability and comfort
- Threaded funnel entry guides wires into the connector easily
- Deep skirt entry provides protection from flash-over and shorts
- Fixed square spring provides more secure gripping on conductors



Standard Wire Connectors

| ACT Part Number | Color & Style | Wire Range Max. | Wire Range Min. | Voltage | UL | CSA | Per Bag | Per Case |
|-----------------|-----------------|-----------------|-----------------|---------|----|-----|---------|----------|
| AL-ACS-GY-C | Gray Standard | 1#14 +1#20 | 2#22 | 300 | UL | CSA | 100 | 1,000 |
| AL-ACS-GY-M | | | | | | | 1,000 | 20,000 |
| AL-ACS-BL-C | Blue Standard | 3#16 | 2#22 | 300 | UL | CSA | 100 | 1,000 |
| AL-ACS-BL-M | | | | | | | 1,000 | 10,000 |
| AL-ACS-OR-C | Orange Standard | 4#16+1#20 | 1#18+1#20 | 600 | UL | CSA | 100 | 1,000 |
| AL-ACS-OR-D | | | | | | | 500 | 5,000 |
| AL-ACS-YW-C | Yellow Standard | 1#10+2#14+1#16 | 3#20 | 600 | UL | CSA | 100 | 1,000 |
| AL-ACS-YW-D | | | | | | | 500 | 5,000 |
| AL-ACS-RD-C | Red Standard | 3#10 | 3#18 | 600 | UL | CSA | 100 | 1,000 |
| AL-ACS-RD-D | | | | | | | 500 | 5,000 |

COO: CN

Sold in case quantities



Wing Wire Connectors

| ACT Part Number | Color & Style | Wire Range Max. | Wire Range Min. | Voltage | UL | CSA | Per Bag | Per Case |
|-----------------|---------------|-----------------|-----------------|---------|----|-----|---------|----------|
| AL-ACW-YW-C | Yellow Wing | 3#12 | 2#18 | 600 | UL | CSA | 100 | 1,000 |
| AL-ACW-YW-D | | | | | | | 500 | 5,000 |
| AL-ACW-TN-C | Tan Wing | 4#12 | 3#22 | 600 | UL | CSA | 100 | 1,000 |
| AL-ACW-TN-D | | | | | | | 500 | 5,000 |
| AL-ACW-RD-C | Red Wing | 5#12 | 3#16 | 600 | UL | CSA | 100 | 1,000 |
| AL-ACW-RD-D | | | | | | | 500 | 5,000 |
| AL-ACW-GY-L | Gray Wing | 3#10 | 3#14+1#18 | 600 | UL | CSA | 50 | 500 |
| AL-ACW-GY-H | | | | | | | 250 | 2,500 |
| AL-ACW-BL-L | Blue Wing | 1#8+3#10 | 2#10+1#12 | 600 | UL | CSA | 50 | 500 |
| AL-ACW-BL-C | | | | | | | 100 | 1,500 |

COO: CN

Sold in case quantities



Narrow Wire Connectors

| ACT Part Number | Color & Style | Wire Range Max. | Wire Range Min. | Voltage | UL-CSA | Per Clam/Bag | Per Case |
|-----------------|---------------|-----------------|-----------------|---------|--------|--------------|----------|
| AL-ACN-OR-C | Orange Narrow | 4#16+1#20 | 1#18+1#20 | 600 | UL-CSA | 100 | 1,000 |
| AL-ACN-OR-D | | | | | | 500 | 10,000 |
| AL-ACN-YW-C | Yellow Narrow | 2#12+2#14 | 3#20 | 600 | UL-CSA | 100 | 1,000 |
| AL-ACN-YW-D | | | | | | 500 | 5,000 |
| AL-ACN-RD-C | Red Narrow | 3#10 | 3#18 | 600 | UL-CSA | 100 | 1,000 |
| AL-ACN-RD-D | | | | | | 500 | 5,000 |

COO: CN

Sold in case quantities

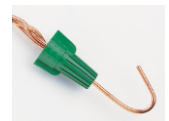


Grounding Wire Connector

| ACT Part Number | Color & Style | Wire Range Max. | Wire Range Min. | Voltage | UL | CSA | Per Clam | Per Case |
|-----------------|-----------------|-----------------|-----------------|---------|----|-----|----------|----------|
| AL-ACG-GN-C | Green Grounding | 3#12+1#14 | 2#14 | | UL | CSA | 100 | 1,000 |

COO: CN

Sold in case quantities



CONDUCTIVITY COMPONENTS

High Temperature Wire Connector

| ACT Part Number | Color & Style | Temp | Wire Range Max. | Wire Range Min. | Voltage | UL-CSA | Per Bag | Per Case |
|-----------------|------------------|-------|-----------------|-----------------|---------|--------|---------|----------|
| AL-ACS-B1-M | Black High Temp. | 150 C | 2#16 | 3#22 | 300 | UL-CSA | 1,000 | 10,000 |
| AL-ACS-B3-D | Black High Temp. | 150 C | 2#14/1#16 | 3#20 | 300 | UL-CSA | 500 | 5,000 |

COO: CN

Sold in case quantities



Wire Connector Sockets

| ACT Part Number | Use With Wire Connector | Drill Chuck | Per Bag | Per Case |
|-----------------|--|-------------|---------|----------|
| AL-WCST-3-49-X | ACS-GY / ACS-BL / ACS-OR / ACN-OR / ACN-YW | .25" | 10 | 1000 |
| AL-WCST-4-57-X | ACS-YW / ACS-RD / ACN-RD | .25" | 10 | 1000 |
| AL-WCST-5-63-X | ACW-YW / ACW-TN / ACW-RD / ACW-GY / ACG-GN | .25" | 10 | 1000 |

COO: CN

Sold in bag quantities



TERMINALS

Advanced Cable Ties proudly provides **molex®** manufactured products

- Complete line of most popular, color-coded, vinyl insulated brazed and butted seam terminals
- One-piece tin-plated barrel construction provides maximum electrical conductivity and corrosion resistance
- V Notches in the barrel provide maximum holding strength and excellent current flow over a wide contact area
- Bending strength is drastically increased due to barrel-to-pad gusset transition design
- Open-end barrel design permits visual inspection of wire placement prior to crimping
- Strand hang-up is eliminated with the flared and internally funneled sleeve

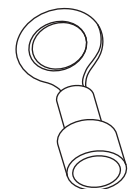


Vinyl Insulated Ring Terminals

| ACT Part Number | Color & Material | Copper Cond. Range | Stud Size | Stock Size | Insul. Dia. | Barrel Length | UL Listed | Per Bag/Clam | Per Case |
|-----------------|------------------|--------------------|-----------|------------|-------------|---------------|-----------|--------------|----------|
| AL-R4A-6-C | Red Vinyl | 22-18 | 4-6 | .03 | .15 | .18 | UL | 100 | 1,000 |
| AL-R4A-8-C | Red Vinyl | 22-18 | 6-8 | .03 | .15 | .18 | UL | 100 | 1,000 |
| AL-R4A-10-C | Red Vinyl | 22-18 | 8-10 | .03 | .15 | .18 | UL | 100 | 1,000 |
| AL-R4A-14-C | Red Vinyl | 22-18 | 12-1/4 | .03 | .15 | .18 | UL | 100 | 1,000 |
| AL-R4A-56-C | Red Vinyl | 22-18 | 1/4-5/16 | .03 | .15 | .18 | UL | 100 | 1,000 |
| AL-R4A-38-C | Red Vinyl | 22-18 | 5/16-3/8 | .03 | .15 | .18 | UL | 100 | 1,000 |
| AL-R4B-6-C | Blue Vinyl | 16-14 | 4-6 | .03 | .18 | .18 | UL | 100 | 1,000 |
| AL-R4B-8-C | Blue Vinyl | 16-14 | 6-8 | .03 | .18 | .18 | UL | 100 | 1,000 |
| AL-R4B-10-C | Blue Vinyl | 16-14 | 8-10 | .03 | .18 | .18 | UL | 100 | 1,000 |
| AL-R4B-14-C | Blue Vinyl | 16-14 | 12-1/4 | .03 | .18 | .18 | UL | 100 | 1,000 |
| AL-R4B-56-C | Blue Vinyl | 16-14 | 1/4-5/16 | .03 | .18 | .18 | UL | 100 | 1,000 |
| AL-R4B-38-C | Blue Vinyl | 16-14 | 5/16-3/8 | .03 | .18 | .18 | UL | 100 | 1,000 |
| AL-R4C-6-C | Yellow Vinyl | 12-10 | 4-6 | .04 | .25 | .25 | UL | 100 | 1,000 |
| AL-R4C-8-C | Yellow Vinyl | 12-10 | 6-8 | .04 | .25 | .25 | UL | 100 | 1,000 |
| AL-R4C-10-C | Yellow Vinyl | 12-10 | 8-10 | .04 | .25 | .25 | UL | 100 | 1,000 |
| AL-R4C-14-C | Yellow Vinyl | 12-10 | 12-1/4 | .04 | .25 | .25 | UL | 100 | 1,000 |
| AL-R4C-56-C | Yellow Vinyl | 12-10 | 1/4-5/16 | .04 | .25 | .25 | UL | 100 | 1,000 |
| AL-R4C-38-C | Yellow Vinyl | 12-10 | 5/16-3/8 | .04 | .25 | .25 | UL | 100 | 1,000 |

Made in
USA

600 Volts - Sold in case quantities



CONDUCTIVITY COMPONENTS

Vinyl Insulated Butt Connectors

| ACT Part Number | Color & Material | Copper Cond. Range | Stock Size | Maximum Insulation Dia. | Barrel Length | UL Listed | Per Bag/Clam | Per Case |
|-----------------|------------------|--------------------|------------|-------------------------|---------------|-----------|--------------|----------|
| AL-B4A-C | Red Vinyl | 22-18 | .03 | .15 | .18 | UL | 100 | 1,000 |
| AL-B4B-C | Blue Vinyl | 16-14 | .03 | .18 | .18 | UL | 100 | 1,000 |
| AL-B4C-C | Yellow Vinyl | 12-10 | .04 | .25 | .25 | UL | 100 | 1,000 |



600 Volts - Sold in case quantities

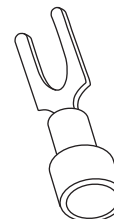


Vinyl Insulated Spade Terminals

| Per Bag/Clam | ACT Part Number | Color & Material | Copper Cond. Range | Stud Size | Stock Size | Insul. Dia. | Barrel Length | UL Listed | Per Case |
|--------------|-----------------|------------------|--------------------|-----------|------------|-------------|---------------|-----------|----------|
| 100 | AL-S4A-6-C | Red Vinyl | 22-18 | 4-6 | .03 | .15 | .18 | UL | 1,000 |
| 100 | AL-S4A-10-C | Red Vinyl | 22-18 | 8-10 | .03 | .15 | .18 | UL | 1,000 |
| 100 | AL-S4B-6-C | Blue Vinyl | 16-14 | 4-6 | .03 | .18 | .18 | UL | 1,000 |
| 100 | AL-S4B-10-C | Blue Vinyl | 16-14 | 8-10 | .03 | .18 | .18 | UL | 1,000 |
| 100 | AL-S4C-6-C | Yellow Vinyl | 12-10 | 4-6 | .04 | .25 | .25 | UL | 1,000 |
| 100 | AL-S4C-10-C | Yellow Vinyl | 12-10 | 8-10 | .04 | .25 | .25 | UL | 1,000 |



600 Volts - Sold in case quantities

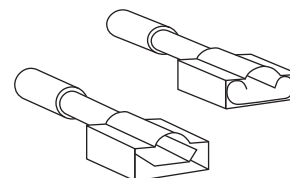


Nylon Fully Insulated Female Disconnects

| ACT Part Number | Color & Material | Copper Cond. Range | Tab Size | UL Listed | Per Bag/Clam | Per Case |
|-----------------|------------------|--------------------|-------------|-----------|--------------|----------|
| AL-CFR4NA250F-C | Red Nylon | 22-18 | .250 x .032 | UL | 100 | 1,000 |
| AL-CFR4NB250F-C | Blue Nylon | 16-14 | .250 x .032 | UL | 100 | 1,000 |



600 Volts - Single Crimp - Sold in case quantities



Nylon Fully Insulated Male Disconnects

| ACT Part Number | Color & Material | Copper Cond. Range | Tab Size | UL Listed | Per Bag/Clam | Per Case |
|-----------------|------------------|--------------------|-------------|-----------|--------------|----------|
| AL-CM4TNA250F-C | Red Nylon | 22-18 | .250 x .032 | UL | 100 | 1,000 |
| AL-CM4TNB250F-C | Blue Nylon | 16-14 | .250 x .032 | UL | 100 | 1,000 |



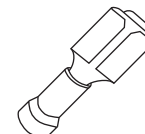
600 Volts - Single Crimp - Sold in case quantities

Vinyl Insulated Female Disconnects

| ACT Part Number | Color & Material | Copper Cond. Range | Stock Size | Insul. Dia. | Barrel Length | Tab Size | UL Listed | Per Bag/Clam | Per Case |
|-----------------|------------------|--------------------|------------|-------------|---------------|-------------|-----------|--------------|----------|
| AL-FR4A250-C | Red Vinyl | 22-18 | .03 | .15 | .18 | .250 x .032 | UL | 100 | 1,000 |
| AL-FR4B250-C | Blue Vinyl | 16-14 | .03 | .18 | .18 | .250 x .032 | UL | 100 | 1,000 |
| AL-FR4C250-C | Yellow Vinyl | 12-10 | .04 | .25 | .25 | .250 x .032 | UL | 100 | 1,000 |



600 Volts - Sold in case quantities

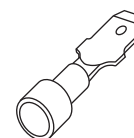


Vinyl Insulated Male Disconnects

| ACT Part Number | Color & Material | Copper Cond. Range | Stock Size | Insul. Dia. | Barrel Length | Tab Size | UL Listed | Per Bag/Clam | Per Case |
|-----------------|------------------|--------------------|------------|-------------|---------------|-------------|-----------|--------------|----------|
| AL-MT4A250-C | Red Vinyl | 22-18 | .03 | .15 | .18 | .250 x .032 | UL | 100 | 1,000 |
| AL-MT4B250-C | Blue Vinyl | 16-14 | .03 | .18 | .18 | .250 x .032 | UL | 100 | 1,000 |
| AL-MT4C250-C | Yellow Vinyl | 12-10 | .04 | .25 | .25 | .250 x .032 | UL | 100 | 1,000 |



600 Volts - Sold in case quantities



Vinyl Insulated Piggyback Disconnects

| ACT Part Number | Color & Material | Copper Cond. Range | Tab Size | UL Listed | Per Bag/Clam | Per Case |
|-----------------|------------------|--------------------|-------------|-----------|--------------|----------|
| AL-PBA-C | Red Vinyl | 22-18 | .250 x .032 | | 100 | 1,000 |
| AL-PBB-C | Blue Vinyl | 16-14 | .250 x .032 | | 100 | 1,000 |

COO: TW

600 Volts - Sold in case quantities



CONDUCTIVITY COMPONENTS

Vinyl Insulated Female Snap Plugs

| ACT Part Number | Color & Material | Copper Cond. Range | Plug Dia. | Barrel Length | Insul. Dia. | Length | UL Listed | Per Bag/Clam | Per Case |
|-----------------|------------------|--------------------|-----------|---------------|-------------|--------|-----------|--------------|----------|
| AL-FSCA-156F-C | Red Vinyl | 22-18 | .156 | .42 | .14 | 1.01 | RU | 100 | 1,000 |
| AL-FSC-156F-C | Blue Vinyl | 16-14 | .156 | .42 | .17 | 1.01 | RU | 100 | 1,000 |
| AL-FSC1-180F-C | Blue Vinyl | 16-14 | .180 | .42 | .17 | 1.01 | RU | 100 | 1,000 |

Made in USA

600 Volts - Sold in case quantities

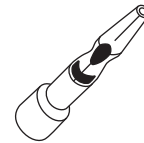


Vinyl Insulated Male Snap Plugs

| ACT Part Number | Color & Material | Copper Cond. Range | Stud Size | Insul. Dia. | UL Listed | Per Bag/Clam | Per Case |
|-----------------|------------------|--------------------|-----------|-------------|-----------|--------------|----------|
| AL-SC4A-C | Red Vinyl | 22-18 | .156 | .14 | RU | 100 | 1,000 |
| AL-SC4B-C | Blue Vinyl | 16-14 | .156 | .17 | RU | 100 | 1,000 |
| AL-SC4B1-C | Blue Vinyl | 16-14 | .180 | .17 | RU | 100 | 1,000 |

Made in USA

600 Volts - Sold in case quantities

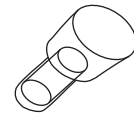


Nylon Pigtails - Seamless

| ACT Part Number | Color & Material | Copper Cond. Range | O.D. | Length | Barrel Length | Circular Mil Area | UL Listed | Per Bag/Clam | Per Case |
|-----------------|------------------|--------------------|------|--------|---------------|-------------------|-----------|--------------|----------|
| AL-NPAB1-C | Clear Nylon | 22-14 | .31 | .61 | .31 | 600-5,180 | UL | 100 | 1,000 |
| AL-NPBC1-C | Clear Nylon | 16-10 | .44 | .72 | .34 | 2,200-13,100 | UL | 100 | 1,000 |

Made in USA

600 Volts - Sold in case quantities

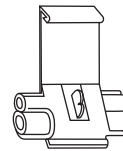


Quick Splicers

| ACT Part Number | Color | Wire Range | Tap Combinations | UL Listed | Per Bag/Clam | Per Case |
|-----------------|--------|------------|------------------|-----------|--------------|----------|
| AL-PLA-C | Red | 22-18 | | UL | 100 | 1,000 |
| AL-PLB-C | Blue | 16-14 | | UL | 100 | 1,000 |
| AL-PLC-C | Yellow | 12-10 | | UL | 100 | 1,000 |

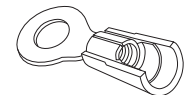
COO: TW

600 Volts - Sold in case quantities



NYLON DOUBLE CRIMP TERMINALS

- Complete line of most popular, color-coded, high-performance nylon insulated terminals
- Double Crimp tin-plated brass sleeve strengthens barrel and secures wire to protect against stress and high vibration
- One-piece tin-plated barrel construction provides maximum electrical conductivity and corrosion resistance
- V Notches in the barrel provide maximum holding strength and excellent current flow over a wide contact area
- Bending strength is drastically increased due to barrel-to-pad gusset transition design
- Open-end barrel design permits visual inspection of wire placement prior to crimping
- Strand hang-up is eliminated with the flared and internally funneled sleeve

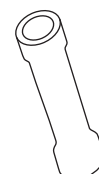


Nylon Insulated Butt Connectors

| ACT Part Number | Color & Material | Copper Cond. Range | Stock Size | Maximum Insulation Dia. | Barrel Length | UL Listed | Per Bag/Clam | Per Case |
|-----------------|------------------|--------------------|------------|-------------------------|---------------|-----------|--------------|----------|
| AL-B4A-N-C | Red Nylon | 22-18 | .03 | .14 | .18 | UL | 100 | 1,000 |
| AL-B4B-N-C | Blue Nylon | 16-14 | .03 | .17 | .18 | UL | 100 | 1,000 |
| AL-B4C-N-C | Yellow Nylon | 12-10 | .04 | .23 | .25 | UL | 100 | 1,000 |

COO: TW

600 Volts - Sold in case quantities

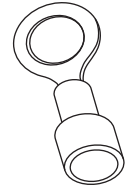


CONDUCTIVITY COMPONENTS

Nylon Insulated Ring Terminals

 Made in USA

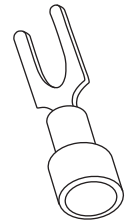
| ACT Part Number | Color & Material | Copper Cond. Range | Stud Size | Stock Size | Insul. Dia. | Barrel Length | UL Listed | Per Bag/Clam | Per Case |
|-----------------|------------------|--------------------|-----------|------------|-------------|---------------|-----------|--------------|----------|
| AL-R4A-6-N-C | Red Nylon | 22-18 | 4-6 | .03 | .14 | .18 | UL | 100 | 1,000 |
| AL-R4A-8-N-C | Red Nylon | 22-18 | 6-8 | .03 | .14 | .18 | UL | 100 | 1,000 |
| AL-R4A-10-N-C | Red Nylon | 22-18 | 8-10 | .03 | .14 | .18 | UL | 100 | 1,000 |
| AL-R4A-14-N-C | Red Nylon | 22-18 | 12-1/4 | .03 | .14 | .18 | UL | 100 | 1,000 |
| AL-R4A-56-N-C | Red Nylon | 22-18 | 1/4-5/16 | .03 | .14 | .18 | UL | 100 | 1,000 |
| AL-R4A-38-N-C | Red Nylon | 22-18 | 5/16-3/8 | .03 | .14 | .18 | UL | 100 | 1,000 |
| AL-R4B-6-N-C | Blue Nylon | 16-14 | 4-6 | .03 | .17 | .18 | UL | 100 | 1,000 |
| AL-R4B-8-N-C | Blue Nylon | 16-14 | 6-8 | .03 | .17 | .18 | UL | 100 | 1,000 |
| AL-R4B-10-N-C | Blue Nylon | 16-14 | 8-10 | .03 | .17 | .18 | UL | 100 | 1,000 |
| AL-R4B-14-N-C | Blue Nylon | 16-14 | 12-1/4 | .03 | .17 | .18 | UL | 100 | 1,000 |
| AL-R4B-56-N-C | Blue Nylon | 16-14 | 1/4-5/16 | .03 | .17 | .18 | UL | 100 | 1,000 |
| AL-R4B-38-N-C | Blue Nylon | 16-14 | 5/16-3/8 | .03 | .17 | .18 | UL | 100 | 1,000 |
| AL-R4C-6-N-C | Yellow Nylon | 12-10 | 4-6 | .04 | .23 | .25 | UL | 100 | 1,000 |
| AL-R4C-8-N-C | Yellow Nylon | 12-10 | 6-8 | .04 | .23 | .25 | UL | 100 | 1,000 |
| AL-R4C-10-N-C | Yellow Nylon | 12-10 | 8-10 | .04 | .23 | .25 | UL | 100 | 1,000 |
| AL-R4C-14-N-C | Yellow Nylon | 12-10 | 12-1/4 | .04 | .23 | .25 | UL | 100 | 1,000 |
| AL-R4C-56-N-C | Yellow Nylon | 12-10 | 1/4-5/16 | .04 | .23 | .25 | UL | 100 | 1,000 |
| AL-R4C-38-N-C | Yellow Nylon | 12-10 | 5/16-3/8 | .04 | .23 | .25 | UL | 100 | 1,000 |



600 Volts - Sold in case quantities

Nylon Insulated Spade Terminals

| ACT Part Number | Color & Material | Copper Cond. Range | Stud Size | Stock Size | Insul. Dia. | Barrel Length | UL Listed | Per Bag/Clam | Per Case |
|-----------------|------------------|--------------------|-----------|------------|-------------|---------------|-----------|--------------|----------|
| AL-S4A-6-N-C | Red Nylon | 22-18 | 4-6 | .03 | .14 | .18 | UL | 100 | 1,000 |
| AL-S4A-10-N-C | Red Nylon | 22-18 | 8-10 | .03 | .14 | .18 | UL | 100 | 1,000 |
| AL-S4B-6-N-C | Blue Nylon | 16-14 | 4-6 | .03 | .17 | .18 | UL | 100 | 1,000 |
| AL-S4B-10-N-C | Blue Nylon | 16-14 | 8-10 | .03 | .17 | .18 | UL | 100 | 1,000 |
| AL-S4C-6-N-C | Yellow Nylon | 12-10 | 4-6 | .04 | .23 | .25 | UL | 100 | 1,000 |
| AL-S4C-10-N-C | Yellow Nylon | 12-10 | 8-10 | .04 | .23 | .25 | UL | 100 | 1,000 |

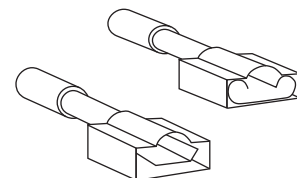


600 Volts - Sold in case quantities

Nylon Fully Insulated Female Disconnects

| ACT Part Number | Color & Material | Copper Cond. Range | Tab Size | UL Listed | Per Bag/Clam | Per Case |
|-------------------|------------------|--------------------|-------------|-----------|--------------|----------|
| AL-CFR4NA250F-N-C | Red Nylon | 22-18 | .250 x .032 | UL | 100 | 1,000 |
| AL-CFR4NB250F-N-C | Blue Nylon | 16-14 | .250 x .032 | UL | 100 | 1,000 |

600 Volts - Sold in case quantities



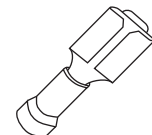
Nylon Fully Insulated Male Disconnects

| ACT Part Number | Color & Material | Copper Cond. Range | Tab Size | UL Listed | Per Bag/Clam | Per Case |
|-------------------|------------------|--------------------|-------------|-----------|--------------|----------|
| AL-CM4TNA250F-N-C | Red Nylon | 22-18 | .250 x .032 | UL | 100 | 1,000 |
| AL-CM4TNB250F-N-C | Blue Nylon | 16-14 | .250 x .032 | UL | 100 | 1,000 |

600 Volts - Sold in case quantities

Nylon Insulated Female Disconnects

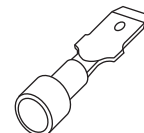
| ACT Part Number | Color & Material | Copper Cond. Range | Stock Size | Insul. Dia. | Barrel Length | Tab Size | UL Listed | Per Bag/Clam | Per Case |
|-----------------|------------------|--------------------|------------|-------------|---------------|-------------|-----------|--------------|----------|
| AL-FR4A250-N-C | Red Nylon | 22-18 | .03 | .14 | .18 | .250 x .032 | UL | 100 | 1,000 |
| AL-FR4B250-N-C | Blue Nylon | 16-14 | .03 | .17 | .18 | .250 x .032 | UL | 100 | 1,000 |
| AL-FR4C250-N-C | Yellow Nylon | 12-10 | .03 | .225 | .25 | .250 x .032 | UL | 100 | 1,000 |



600 Volts - Sold in case quantities

Nylon Insulated Male Disconnects

| ACT Part Number | Color & Material | Copper Cond. Range | Stock Size | Insul. Dia. | Barrel Length | Tab Size | UL Listed | Per Bag/Clam | Per Case |
|-----------------|------------------|--------------------|------------|-------------|---------------|-------------|-----------|--------------|----------|
| AL-MT4A250-N-C | Red Nylon | 22-18 | .03 | .14 | .18 | .250 x .032 | UL | 100 | 1,000 |
| AL-MT4B250-N-C | Blue Nylon | 16-14 | .03 | .17 | .18 | .250 x .032 | UL | 100 | 1,000 |
| AL-MT4C250-N-C | Yellow Nylon | 12-10 | .03 | .23 | .25 | .250 x .032 | UL | 100 | 1,000 |



600 Volts - Sold in case quantities

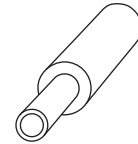
CONDUCTIVITY COMPONENTS

Nylon Insulated Female Snap Plugs

| ACT Part Number | Color & Material | Copper Cond. Range | Plug Dia. | Barrel Length | Insul. Dia. | Length | UL Listed | Per Bag/Clam | Per Case |
|------------------|------------------|--------------------|-----------|---------------|-------------|--------|-----------|--------------|----------|
| AL-FSCA-156F-N-C | Red Nylon | 22-18 | .156 | .42 | .125 | 1.01 | RU | 100 | 1,000 |
| AL-FSC-156F-N-C | Blue Nylon | 16-14 | .156 | .42 | .150 | 1.01 | RU | 100 | 1,000 |
| AL-FSC1-180F-N-C | Blue Nylon | 16-14 | .180 | .42 | .150 | 1.01 | RU | 100 | 1,000 |



600 Volts - Sold in case quantities

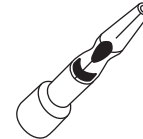


Nylon Insulated Male Snap Plugs

| ACT Part Number | Color & Material | Copper Cond. Range | Stud Size | Insul. Dia. | UL Listed | Per Bag/Clam | Per Case |
|-----------------|------------------|--------------------|-----------|-------------|-----------|--------------|----------|
| AL-SC4A-N-C | Red Nylon | 22-18 | .156 | .125 | RU | 100 | 1,000 |
| AL-SC4B-N-C | Blue Nylon | 16-14 | .156 | .150 | RU | 100 | 1,000 |
| AL-SC4B1-N-C | Blue Nylon | 16-14 | .180 | .150 | RU | 100 | 1,000 |



600 Volts - Sold in case quantities



HEAT SHRINK TERMINALS

- Improved mechanical connection from adhesive adhering to both connector and wire insulation provides higher strain relief and resistance to vibration, abrasion, and corrosion
- Harsh environment protection adhesive seal resists water, solvents, and chemical penetration
- V Notches in the barrel provide maximum holding strength and excellent current flow over a wide contact area
- Bending strength is drastically increased due to barrel-to-pad gusset transition design



Heat Shrink Butt Connectors

| ACT Part Number | Color | Copper Cond. Range | Length | UL Listed | Per Bag/Clam | Per Case |
|-----------------|--------|--------------------|--------|-----------|--------------|----------|
| AL-B4A-HS-Q | Red | 22-18 | 1.50 | UL | 25 | 250 |
| AL-B4B-HS-Q | Blue | 16-14 | 1.50 | UL | 25 | 250 |
| AL-B4C-HS-Q | Yellow | 12-10 | 1.75 | UL | 25 | 250 |

COO: TW

Sold in case quantities



Heat Shrink Ring Terminals

| ACT Part Number | Color | Copper Cond. Range | Stud Size | UL Listed | Per Bag/Clam | Per Case |
|-----------------|--------|--------------------|-----------|-----------|--------------|----------|
| AL-R4A-10-HS-Q | Red | 22-18 | 10 | UL | 25 | 250 |
| AL-R4B-10-HS-Q | Blue | 16-14 | 10 | UL | 25 | 250 |
| AL-R4B-14-HS-Q | Blue | 16-14 | 1/4 | UL | 25 | 250 |
| AL-R4B-56-HS-Q | Blue | 16-14 | 5/16 | UL | 25 | 250 |
| AL-R4B-38-HS-Q | Blue | 16-14 | 3/8 | UL | 25 | 250 |
| AL-R4C-10-HS-Q | Yellow | 12-10 | 10 | UL | 25 | 250 |
| AL-R4C-14-HS-Q | Yellow | 12-10 | 1/4 | UL | 25 | 250 |
| AL-R4C-38-HS-Q | Yellow | 12-10 | 3/8 | UL | 25 | 250 |



600 Volts - Sold in case quantities



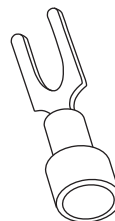
CONDUCTIVITY COMPONENTS

Heat Shrink Spade Terminals

| ACT Part Number | Color | Copper Cond. Range | Stud Size | UL Listed | Per Bag/Clam | Per Case |
|-----------------|--------|--------------------|-----------|-----------|--------------|----------|
| AL-S4A-6-HS-Q | Red | 22-18 | 6 | UL | 25 | 250 |
| AL-S4A-8-HS-Q | Red | 22-18 | 8 | UL | 25 | 250 |
| AL-S4A-10-HS-Q | Red | 22-18 | 10 | UL | 25 | 250 |
| AL-S4B-6-HS-Q | Blue | 16-14 | 6 | UL | 25 | 250 |
| AL-S4B-8-HS-Q | Blue | 16-14 | 8 | UL | 25 | 250 |
| AL-S4B-10-HS-Q | Blue | 16-14 | 10 | UL | 25 | 250 |
| AL-S4C-8-HS-Q | Yellow | 12-10 | 8 | UL | 25 | 250 |



600 Volts - Sold in case quantities

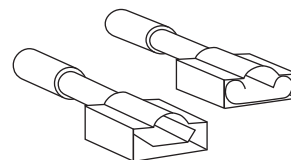


Heat Shrink Fully Insulated Female Disconnects

| ACT Part Number | Color | Copper Cond. Range | Tab Width x Thickness | UL Listed | Per Bag/Clam | Per Case |
|--------------------|--------|--------------------|-----------------------|-----------|--------------|----------|
| AL-CFR4NA250F-HS-Q | Red | 22-18 | .250 x .032 | UL | 25 | 250 |
| AL-CFR4NB250F-HS-Q | Blue | 16-14 | .250 x .032 | UL | 25 | 250 |
| AL-CFR4NC250F-HS-Q | Yellow | 12-10 | .250 x .032 | UL | 25 | 250 |



600 Volts - Sold in case quantities



Heat Shrink Fully Insulated Male Disconnects

| ACT Part Number | Color | Copper Cond. Range | Tab Width x Thickness | UL Listed | Per Bag/Clam | Per Case |
|--------------------|--------|--------------------|-----------------------|-----------|--------------|----------|
| AL-CM4TNA250F-HS-Q | Red | 22-18 | .250 x .032 | UL | 25 | 250 |
| AL-CM4TNB250F-HS-Q | Blue | 16-14 | .250 x .032 | UL | 25 | 250 |
| AL-CM4TNC250F-HS-Q | Yellow | 12-10 | .250 x .032 | UL | 25 | 250 |



600 Volts - Sold in case quantities

Barrier Strips

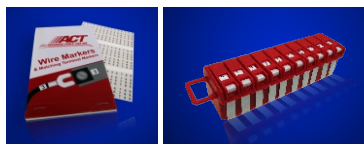


| ACT Part Number | Color & Material | Poles | Amps | Volts | Length Inch/mm | Width Inch/mm | Height Inch/mm | Wire Sizes Sol./ Str. AWG | UL Listed | Per Clam/Bag | Per Case |
|-----------------|------------------|-------|------|-------|----------------|---------------|----------------|---------------------------|-----------|--------------|----------|
| AL-BS-20A | Natural Nylon | 12 | 20 | 600 | 3.79/96.2 | .67/17.0 | .57/14.5 | 22-12 sol/str | UL | 1 | 10 |
| AL-BS-20A-L | | | | | | | | | | 50 | 100 |
| AL-BS-30A | Natural Nylon | 12 | 30 | 600 | 4.63/117.5 | .80/20.2 | .67/17.0 | 22-12 sol/str 10 sol | UL | 1 | 10 |
| AL-BS-30A-L | | | | | | | | | | 50 | 100 |

COO: CN Tolerance: +.03"/.76mm, AL-BS-20A .11"/2.8mm mounting hole, AL-BS-30A .13"/3.4mm mounting hole

Sold in case quantities

Wire Marking



| ACT Part Number | Imprint | Markers Per Imprint | Marker Dimensions | Imprints Per Booklet |
|-----------------|--|---------------------|-------------------|----------------------|
| AL-MARK-01 | 0 - 9 | 60 (0-4) & 30 (5-9) | .25" x 1.25" | 450 |
| AL-MARK-02 | A - Z, 0 - 15, +, -, / | 10 | .25" x 1.25" | 450 |
| AL-MARK-03 | 1 - 45 | 10 | .25" x 1.25" | 450 |
| AL-MARK-08 | 46 - 90 | 10 | .25" x 1.25" | 450 |
| AL-MARK-15 | 0 - 9 Mini Dispenser, 76 Imprints Per Number | | .25" x 1.25" | 760 |
| AL-MARK-101 | Write & Wrap Blank Labels | | .50" x 1.25" | 200 |



Sold individually