



Advanced Cable Ties, Inc.

ACTCAP Wire Connector CAT No. AL-ACN-OR-(C,D)

To be sold only with installation instructions

Installation Instructions

1. Turn off power before installing or removing connectors.
2. Strip wire 5/16" (7.9 mm). For #16 and smaller stranded wires, strip 3/8" (9.5 mm).
3. Pre-twisting unnecessary. Hold stripped wires together with ends even. Lead stranded wires slightly.
4. Align any frayed strands or conductors.
5. Push wires into connector and screw on until two twists are visible in wires.

FOR USE WITH COPPER TO COPPER

Temperature Rating: 105 °C (221 °F) Max.

Voltage Rating: 600V Max. building wiring; 1000V Max. in fixtures and signs

Listed as a Pressure-Type Wire Connector on the following **Solid** and/or **Stranded** wire combinations:

For UL Listed and CSA Certified

Voltage Rating 600V Max.:

2 #16	1 #16 w/1 or 2 #18	2 #16 w/1 to 3 #22
2 to 4 #18	1 #16 w/1 #18 w/1 #22	1 #18 w/2 to 4 #20
1 #14 w/1 #16	1 #16 w/1 to 3 #20 or #22	1 #18 w/3 or 4 #22
1 #14 w/1 #16 w/1 #18	1 or 2 #16 w/1 #20 w/1 #22	1 or 2 #18 w/1 #20 w/1 #22
1 #14 w/1 or 2 #18	2 #16 w/1 #18	2 #18 w/1 or 2 #20 or #22
1 #14 w/1 to 3 #20 or #22	2 #16 w/1 or 2 #20	3 #18 w/1 #20 or #22

Voltage Rating 300V Max.:

1 or 2 #14	1 #16 w/4 #18	2 #18 w/3 #22
3 or 4 #16	2 #16 w/2 or 3 #18	1 #20 w/4 #22
5 #18	2 #16 w/3 #20	2 #20 w/2 or 3 #22
3 to 5 #20	3 #16 w/1 #18	3 #20 w/1 or 2 #22
1 #14 w/1 #16 w/1 #18	3 #16 w/1 or 2 #20 or #22	4 #20 w/1 #22
1 #14 w/2 #16	4 #16 w/1 #20 or #22	5 #22 Sol
1 #14 w/3 #18	1 #18 w/1 #20	5 #22 Str
1 #14 w/4 #20	1 #18 w/5 #22	3 #22 Sol w/2 #22 Str
2 #14 w/1 #18	4 #18 w/1 #20 or #22	
2 #14 w/1 to 3 #20 or #22	3 #18 w/2 #20 or #22	

Contact Advanced Cable Ties
for your wiring accessory needs.

1-800-861-7228

www.advancedcableties.com



P3H

Warranty limited solely to repair or replacement; no warranty merchantability, fitness for a particular purpose of consequential damages

Made in China



Advanced Cable Ties, Inc.

ACTCAP Wire Connector CAT No. AL-ACN-YW-(C,D)

To be sold only with installation instructions

Installation Instructions

1. Turn off power before installing or removing connectors.
2. Strip wire 3/8" (9.5 mm). For #16 and smaller wires, strip 7/16" (11.1 mm).
3. Pre-twisting unnecessary. Hold stripped wires together with ends even. Lead stranded wires slightly.
4. Align any frayed strands or conductors.
5. Push wires into connector and screw on until two twists are visible in wires.

FOR USE WITH COPPER TO COPPER

Temperature Rating: 105 °C (221 °F) Max.

Voltage Rating: 600V Max. building wiring; 1000V Max. in fixtures and signs

Listed as a Pressure-Type Wire Connector on the following **Solid** and/or **Stranded** wire combinations:

For UL Listed and CSA Certified

Voltage Rating 600V Max.:

2 #12	2 #14 w/1 #16	3 #16 w/1 or 2 #18, #20 or #22
2 or 3 #14	2 #14 w/1 #16 w/1 #18	3 #16 w/1 #18 w/1 #20 or #22
2 to 5 #16	2 #14 w/1 #16 w/1 or 2 #20	4 #16 w/1 #18
3 to 7 #18	2 #14 Str w/1 #16 Str w/3 #22 Str	4 #16 w/1 or 2 #20 or #22
4 to 6 #20	2 #14 Str w/1 #16 Sol w/3 #22 Str	1 #18 w/2 #20 w/3 #22
1 #12 w/1 to 2 #16 or #18	2 #14 w/1 to 3 #18 or #20	1 #18 w/3 or 4 #20 or #22
1 #12 w/3 or 4 #18	1 #16 w/1 to 4 #18, #20 or #22	2 #18 w/1 #20 w/3 #22
2 #12 w/1 #18	1 #16 w/1 #18 w/2 or 3 #20	2 #18 w/3 #20 or #22
1 #14 w/1 to 3 #16	1 #16 w/1 #18 w/2 to 4 #22	3 #20 Sol
1 #14 w/1 to 4 #18 or #20	1 #16 w/2 #20 w/2 #22	2 #20 Sol w/1 #20 Str
1 #14 w/1 #16 w/1 to 3 #20	2 #16 w/1 to 3 #18, #20 or #22	2 #20 Str w/1 #20 Sol
1 #14 w/1 #18 w/1 to 3 #20	2 #16 w/1 #18 w/1 or 2 #20 or #22	

Voltage Rating 300V Max.:

1 #8	1 #10 w/1 or 2 #14, #16 or #18	2 #12 w/2 #18
1 #10	1 #10 w/3 or 4 #16 or #18	1 #14 w/4 #16
1 or 3 #12	1 #10 w/1 #16 w/1 or 2 #18	2 #14 w/2 or 3 #16
1 or 4 #14	1 #12 w/1 to 3 #14	2 #14 w/1 #16 w/2 #18
1 #10 w/1 #12	1 #12 w/1 #14 w/3 #16	3 #14 w/1 or 2 #16
1 #10 w/1 #12 w/1 #14 or #16	1 #12 w/2 #14 w/2 #16	3 #14 w/1 #16 w/1 #18, #20 or #22
1 #10 w/1 #12 w/1 or 2 #18	1 #12 w/ 3 or 4 #16	3 #14 w/1 or 2 #18 or #22
1 #10 w/1 #14 w/2 #16	2 #12 w/1 or 2 #14 or #16	3 #14 w/1 #18 w/1 #20 or #22
1 #10 w/1 #14 w/1 to 3 #18	2 #12 w/1 #14 w/1 #16 or #18	4 #14 w/1 #16 or #18
1 #10 w/2 #14 w/1 #16	2 #12 w/1 #16 w/1 or 2 #18	4 #16 w/2 #18

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Made in China



Advanced Cable Ties, Inc.

ACTCAP Wire Connector CAT No. AL-ACN-RD-(C,D)

To be sold only with installation instructions

Installation Instructions

1. Turn off power before installing or removing connectors.
2. Strip wire 7/16" (11.1 mm). For #16 and smaller wires, strip 1/2" (12.7 mm).
3. Pre-twisting unnecessary. Hold stripped wires together with ends even.
Lead stranded wires slightly.
4. Align any frayed strands or conductors.
5. Push wires into connector and screw on until two twists are visible in wires.

FOR USE WITH COPPER TO COPPER

Temperature Rating: 105 °C (221 °F) Max.

Voltage Rating: 600V Max. building wiring; 1000V Max. in fixtures and signs

Listed as a Pressure-Type Wire Connector on the following **Solid** and/or **Stranded** wire combinations:

For UL Listed

Voltage Rating 600V Max.:

2 #10 Sol	2 #10 Sol w/2 #12 Sol	3 #12 w/2 or 3 #14
2 to 4 #12	2 #10 w/1 or 2 #14	4 #12 w/1 #14, #16 or #18
2 to 6 #14	1 #12 w/1 to 5 #14	2 #14 w/1 to 4 #16 or #18
3 to 9 #18	1 #12 w/1 to 4 #16 or #18	3 #14 w/1 to 3 #16 or #18
1 #10 Sol w/1 #10 Str	1 #12 w/1 #20	4 #14 w/1 or 2 #16
1 #10 w/1 to 3 #12 or #14	2 #12 w/1 to 4 #14	4 #14 w/1 to 3 #18
2 #10 w/1 to 3 #16 or #18	2 #12 w/1 to 3 #16 or #18	5 #14 w/1 #16 or #18
2 #10 Sol w/2 #12 Str	3 #12 w/1 or 2 #16 or #18	

Voltage Rating 300V Max.:

1 #10	1 #12 w/1 #16 w/1 to 4 #22	2 #14 w/1 #16 w/1 to 4 #20
4 to 6 #16	1 #12 w/1 to 4 #20	2 #14 w/1 #16 w/1 to 4 #22
1 #10 w/1 #12 w/3 or 4 #18	2 #12 w/1 #14 w/2 or 3 #16	3 #14 w/1 #16 w/1 to 3 #18
1 #10 w/1 #14 w/4 #18	2 #12 w/2 #14 w/1 #16	1 #16 w/4 #18
1 #10 w/1 #14 w/1 to 4 #20	2 #12 w/1 #16 w/4 #18	2 #16 w/3 or 4 #18
1 #10 w/1 #14 w/1 to 4 #22	2 #12 w/6 #16	3 #16 w/1 or 2 #20 w/1 to 3 #22
1 #10 w/1 or 2 #20 w/1 to 4 #22	3 #12 w/1 #14	4 #16 w/1 #18 or #20
1 #12 w/2 #14 w/3 #16	3 #12 w/1 #16 w/1 #20	4, 5 or 6 #16 w/1 #22
1 #12 w/1 #16 w/1 to 4 #20	1 #14 w/1 #18 w/4 #22	4 or 5 #16 w/2 #22

For CSACertified

Voltage Rating 600V Max.:

2 to 4 #12	1 #12 w/2 to 4 #16 or #18	2 #14 w/1 to 4 #16 or #18
2 to 6 #14	2 #12 w/1 to 4 #14	3 #14 w/1 to 3 #16 or #18
3 to 9 #18	2 #12 w/1 to 3 #16 or #18	4 #14 w/1 or 2 #16 or #18
1 #10 w/1 to 2 #12	3 #12 w/2 #14	5 #14 w/1 #16 or #18
1 #10 w/1 to 4 #14	3 #12 w/1 or 2 #16 or #18	
1 #12 w/1 to 5 #14	4 #12 w/1 #16	

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