

Crimp Connectors

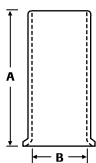


- Designed for making fast, permanent, pressure-type connections
- Long, zinc-plated steel sleeves maximize contact area with conductors
- Will not vibrate loose when securely crimped
- Steel crimp connectors are UL Listed to 486C and CSA Certified to C22.2 #188; comply with Federal Specification W-S-610E.

Steel Crimp Connectors

Model	Wire Combination Range	Quantity	Cat. No.
410	600V 18 thru 10 AWG Min. 1 #14 & 1 #18 Max. 2 #10 & 2 #14	Box of 100	30-410
		Carton of 1,000	30-510
		Keg of 10,000	30-610
411	600V 18 thru 8 AWG Min. 3 #12 Max. 4 #10	Box of 40	30-401
		Box of 50	30-411
		Carton of 1,000	30-511
412	600V 18 thru 4 AWG Min. 1 #14 & 1 #16 Max. 2 #8 & 1 #6	Box of 20	30-402
		Box of 50	30-412
		Carton of 1,000	30-512

Dimensions (Inches)



Model	A	B
410 Steel	3/8	13/64
411 Steel	5/8	1/4
412 Steel	51/64	19/64



IDEAL hand tools U.L. listed for Model 410, 411, 412.
Crimps: 30-420, 30-425, 30-429, 30-430.

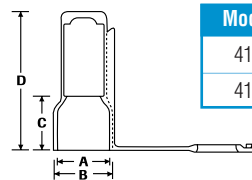
Wrap-Cap® Insulators

- Provide high dielectric and physical protection for UL Listed, non-insulated pressure-type wire connectors
- Cap and loop design eliminates need for tape
- Unique design completely covers splice — insulates both around and between wires
- Reusable and easy to install
- UL Listed and CSA Certified for 600V maximum building wiring (1,000V maximum for fixtures and signs); temperature rated at 75°C (167°F) maximum



Model	Description	Quantity	Cat. No.
415	Insulator for Model 410 sleeves	Box of 20	30-405
		Box of 100	30-415
		Carton of 1,000	30-515
		Keg of 10,000	30-615
417	Insulator for Model 411 & 412 sleeves	Box of 10	30-407
		Box of 50	30-417
		Carton of 1,000	30-517

Dimensions (Inches)



Model	A	B	C	D
415	1/2	5/8	23/32	1-13/64
417	11/16	3/4	3/4	1-25/32



Pre-Insulated Crimp Connectors

- Three models cover a wide range of wire combinations from 22 AWG stranded through 8 AWG stranded
- Compact design fits easily into tight locations
- Flared skirt protects against turned-back strands
- Beveled opening eases wire entry
- UL Listed and CSA Certified for 600V maximum building wiring (1,000V maximum for fixtures and signs); temperature rated at 105°C (221°F) maximum



Model	Wire Combination Range	Quantity	Cat. No.
48	600V* Min. 2 #22 Max. 1 #14 w/2 #18	1,000	30-245
		10,000	30-645
49	600V* Min. 1 #22 w/1 #18 Max. 1 #12 w/1 #16	1,000	30-249
		10,000	30-649
NC-8	600V* Min. 4 #w16 Max. 1 #12 w/4 #14	1,000	30-148
		5,000	30-648

*1,000V maximum in fixtures and signs

