UNDERWRITER'S LABORATORIES LISTED WIRE COMBINATIONS

Combinations listed on this page are CU/CU Wire only. (Do not use on aluminum wire.) For use on solid and/or stranded wire combinations unless noted otherwise.

IDEAL Wire-Nut® Wire Connectors				
Model	**300 Volt Maximum**		**600 Volt Maximum**	
71B® Strip solid wires ¼" (6,5mm); Strip stranded wires 5/16" (8mm)	1 #14 1 or 2 #16 1 #18 str. 2 or 3 #18 2 or 4 #20 2 #22 str. 3 or 4 #22 5 #22 sol 1 #14 w/1 #20 or #22 1 #16 w/1 #18 1 #16 w/1 or 2 #20	1 #16 w/1 or 3 #22 1 #16 w/1 #20 w/1 #18 or #20 1 #18 w/1 or 3 #20 1 #18 w/1 or 4 #22 1 or 2 #18 w/1 #20 w/1 #22 2 #18 w/1 #20 2 #18 w/1 or 2 #22 1 #20 w/1 or 4 #22 2 #20 w/1 or 3 #22 3 #20 w/1 or 2 #22 4 #20 w/1 #22		
Model	**300 Volt Maximum**		**600 Volt Maximum**	
72B® Strip wires #16 and smaller ½" (13mm); all others 3/8" (9,5mm)	1 #14 str. 1 #16 str. 2 or 3 #16 1 #18 str. 2 or 4 #18 2 or 5 #20 2 #22 1 #14 w/1 #16 1 #14 w/1 or 2 #18 1 #14 w/1 or 3 #20 1 #14 w/1 or 4 #22 1 #16 w/1 or 3 #18 1 #16 w/ 1 #18 w/ 1 #20	1 #16 w/1 or 4 #20 or #22 1 #16 w/1 #22 w/1 #18 or #20 2 #16 w/1 #18 2 #16 w/1 or 2 #20 2 #16 w/1 #20 w/1 #22 2 #16 w/1 or 3 #22 1 #18 w/1 or 4 #20 or #22 1 or 2 #18 w/1 #20 w/1 #22 2 #18 w/1 or 3 #20 or #22 3 #18 w/1 or 2 #20 or #22 4 #18 w/1 #20 or #22 3 #20 w/1 or 2 #22 4 #20 w/1 #22		
Model	**300 Volt Maximum**		**600 Volt Maximum**	
73B® Strip wires #16 and smaller Stranded 3/8" (9,5mm); all others 5/16" (8mm)	3 or 4 #16 5 #18 3 or 5 #20 5 #22 1 #14 w/2 #16 1 #14 w/1 #16 w/1 #18 1 #14 w/3 #18 1 #14 w/4 #20 2 #14 w/1 #18 2 #14 w/1 or 3 #20 or #22 1 #16 w/4 #18 2 #16 w/2 or 3 #18 2 #16 w/3 #20	3 #16 w/1 #18 3 #16 w/1 or 2 #20 or #22 4 #16 w/1 #20 or #22 1 #18 w/1 #20 1 #18 str. w/5 #22 str. 2 #18 w/3 #22 3 #18 w/2 #20 or #22 4 #18 w/1 #20 or #22 1 #20 w/4 #22 2 #20 w/2 or 3 #22 3 #20 w/1 or 2 #22 4 #20 w/1 #22	1 or 2 #14 1 #16 str. 2 #16 1 #18 str. 2 or 4 #18 1 #14 w/1 or 2 #18 1 #14 w/1 or 3 #20 1 #14 w/1 or 3 #22 1 #14 w/1 #16 w/1 #18 1 #14 w/1 #16 1 #16 w/1 or 2 #18 1 #16 w/1 or 3 #20 or #22 2 #16 w/1 or 2 #20	2 #16 w/1 or 3 #22 2 #16 w/1 #18 1 or 2 #16 w/1 #20 w/1 #22 1 #16 w/1 #18 w/1 #22 1 #18 w/2 or 4 #20 1 #18 w/ 3 or 4 #22 1 or 2 #18 w/1 #20 w/1 #22 2 #18 w/1 or 2 #20 2#18 w/1 or 3 #22 3 #18 w/1 #20 or #22

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IDEAL Wire-Nut® Wire Connectors				
Model	**300 Volt Maximum**		**600 Volt Maximum**	
74B® Strip #16 and smaller 7/16" (11,5mm); all others 3/8" (9,5mm)	1 #10 w/2 #12		1 #8 1 #10 1 or 3 #12 1 or 4 #14 2 or 5 #16 2 or 5 #18 3 or 6 #20 1 #10 w/1 #12 1 #10 w/1 or 2 #14, #16 or #18 1 #10 w/3 or 4 #16 or #18 1 #10 w/1 #12 w/1 #14 or #16 1 #10 w/1 #12 w/1 or 2 #18 1 #10 w/1 #14 w/2 #16 1 #10 w/1 #14 w/1 or 3 #18 1 #10 w/2 #14 w/1 #16 1 #10 w/1 #16 w/1 or 2 #18 1 #12 w/1 or 3 #14, #16 or #18 1 #12 w/4 #16 or #18 1 #12 w/1 #14 w/3 #16 1 #12 w/2 #14 w/2 #16 2 #12 w/1 or 2 #14 2 #12 w/1 or 2 #16 or #18 2 #12 w/1 #14 w/1 #16 or #18 2 #12 w/1 #16 w/1 or 2 #18 1 #14 w/1 or 4 #16, #18 or #20 1 #14 w/1 #16 w/1 or 3 #20	1 #14 w/1 #18 w/1 or 3 #20 2 #14 w/1 or 3 #16, #18 or #20 2 #14 w/1 #16 w/1 or 2 #18 or #20 2 #14 w/1 #16 w/1 or 3 #22 3 #14 w/1 #16 w/1 #18, #20 or #22 3 #14 w/1 #18 w/1 #20 or #22 3 #14 w/1 or 2 #16 3 #14 w/1 or 2 #18 or #20 4 #14 w/1 #16 or #18 1 #16 w/1 #18 w/2 or 3 #20 or #22 1 #16 w/1 #18 w/3 or 4 #22 1 #16 w/2 #20 w/2 #22 1 #16 w/1 or 4 #18, #20 or #22 2 #16 w/1 or 3 #18, #20 or #22 2 #16 w/1 #18 w/1 or 2 #20 or #22 3 #16 w/1 or 2 #18, #20 or #22 3 #16 w/1 #18 w/1 #20 or #22 4 #16 w/1 or 2 #18, #20 or #22 1 #18 w/3 or 4 #20 or #22 1 #18 w/2 #20 w/3 #22 2 #18 w/3 #20 or #22 2 #18 w/1 #20 w/3 #22

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IDEAL Wire-Nut® Wire Connectors				
Model	**300 Volt Maximum**		**600 Volt Maximum**	
76B® Strip wires #16 and smaller 1/2" (13mm); all others 7/16" (11,5mm)	2 #8 str. 3 #10 5 #12 1 #6 w/1 or 2 #16 1 #6 w/1 #14 1 #6 w/1 #12 1 #6 w/1 #14 w/1 or 4 #22 1 #6 w/1 #14 w/1 or 2 #18 1 #6 w/1 #14 w/1 #16 1 #8 w/4 #16 1 #8 w/3 #14 1 #8 w/2 #12 1 #8 w/1 #10 1 #8 w/1 #14 w/4 #18 1 #8 w/1 #14 w/3 or 4 #16 1 #8 w/1 #12 w/1 or 4 #16 or #18 1 #8 w/1 #12 w/1 or 2 #14 1 #8 w/2 #12 w/1 or 2 #18 1 #8 w/2 #12 w/1 #14 or #16 1 #8 w/1 #10 w/1 #12 or #14 1 #10 w/4 #14 1 #10 w/3 #12 1 #10 w/2 #14 w/3 #16 1 #10 w/1 #12 w/4 #16 1 #10 w/1 #12 w/3 or 4 #14 1 #10 w/2 #12 w/2 or 3 #16 or #18 1 #10 w/2 #12 w/1 or 2 #14 2 #10 w/3 #16 2 #10 w/2 or 3 #14 2 #10 w/1 or 2 #12 2 #10 w/1 #16 w/2 or 3 #18 2 #10 w/1 #14 w/2 or 3 #20 or #22 2 #10 w/1 #14 w/1 or 3 #18 2 #10 w/2 #14 w/1 #16 2 #10 w/1 #12 w1 or 3 #18 2 #10 w/1 #12 w/1 or 2 #16 3 #10 w/1 #16 or #18 2 #12 w/1 #14 w/3 #16 2 #12 w/2 #14 w/2 #16 3 #12 w/2 #14 3 #12 w/3 #16 3 #12 w/1 #16 w/2 #18 3 #12 w/1 #14 w/1 or 2 #16 3 #12 w/2 #14 w/1 #16 4 #12 w/1 #14, #16, #18, #20 or #22		1 #6 or #8 1 or 2 #10 1 or 4 #12 2 or 5 #14 4 or 6 #16 1 #8 w/1 or 3 #16 1 #8 w/1 or 2 #14 1 #8 w/1 #12 1 #8 w/1 #14 w/1 or 4 #20 1 #8 w/1 or 4 #18, #20 or #22 1 #8 w/1 #14 w/1 or 2 #16 1 #8 w/1 #12 w/1 #16 or #18 1 #10 w/1 or 4 #16, #18, #20 or #22 1 #10 w/5 #16 1 #10 w/1 or 3 #14 1 #10 w/1 or 2 #12 1 #10 w/1 or 2 #20 w/1 or 3 #22 1 #10 w/1 #18 w/1 or 4 #20 or #22 1 #10 w/1 #16 w/1 or 4 #20 or 22 1 #10 w/1 #16 w/1 or 4 #18 1 #10 w/1 #14 w/1 or 4 #18, #20 or #22 1 #10 w/1 #14 w/1 or 4 #16 1 #10 w/2 #14 w/1 or 2 #16 1 #10 w/1 #12 w/1 or 4 #18 1 #10 w/1 #12 w/1 or 3 #16 1 #10 w/1 #12 w/1 or 2 #14 1 #10 w/2 #12 w/1 #16 or #18 2 #10 w/1 or 3 #18 2 #10 w/2 #16 2 #10 w/1 #14 2 #10 w/1 #16 w/1 #18 2 #10 w/1 #14 w/1 #20 or #22 1 #12 w/3 or 4 #22 1 #12 w/2 or 4 #18 or #20 1 #12 w/1 or 4 #14 or #16 1 #12 w/1 #20 w/2 or 4 #22 1 #12 w/2 #20 w/1 or 3 #22 1 #12 w/ #18 w/1 or 4 #20 or #22 1 #12 w/1 #16 w/1 or 4 #20 or #22 1 #12 w/1 #16 w/1 or 4 #18 1 #12 w/1 #14 w/1 or4 #16, #18, #20 or #22 1 #12 w/2 #14 w/1 or 3 #16 2 #12 w/2 #14 w/1 #16 2 #12 w/1 or 3 #14 2 #12 w/1 #14 w/1 or 3 #20 or #22 2 #12 w/1 or 3 #20 or #22	2 #12 w/1 or 2 #16 or #18 2 #12 w/1 or 2 #20 w/1 or 2 #22 2 #12 w/1 #18 w/1 or 3 #20 or #22 2 #12 w/1 #16 w/1 or 3 #20 or #22 2 #12 w/1 #16 w/1 or 3 #18 2 #12 w/1 #14 w/1 or 3 #18 or #16 3 #12 w/1 #18 w/1 or 2 #22 or #20 3 #12 w/1 #16 w/1 or 2 #22 or #20 3 #12 w/1 #16 w/1 or 2 #18 3 #12 w/1 #14 3 #12 w/1 #14 w/1 #20 3 #12 w/1 #14 w/1 or 2 #22 3 #12 w/1 #14 w/1 #18 3 #12 w/1 or 2 #20 or #22 3 #12 w/1 or 3 #18 3 #12 w/1 or 2 #16 3 #12 w/1 #20 w/1 or 2 #22 3 #12 w/2 #20 w/1 #22 1 #14 w/3 or 4 #18 1 #14 w/1 #20 w/3 or 4 #22 1 #14 w/1 #18 w/4 #22 1 #14 w/1 #18 w/3 or 4 #20 1 #14 w/1 #16 w/2 or 4 #20 1 or 2 #14 w/1 #16 w/1 or 3 #18 2 #14 w/2 or 4 #16 2 #14 w/1 or 2 #20 w/1 or 2 #22 2 #14 w/1 #18 w/1 or 3 #20 or #22 2 #14 w/1 #16 w/1 or 3 #20 or #22 3 #14 w/1 or 2 #16, #18, #20 or #22 3 #14 w/1 #16 w/1 or 2 #18 3 #14 w/1 #18 w/1 or 2 #20 or #22 4 #14 w/1 #18, #20 or #22 4 #14 w/2 #18 4 #14 w/1 #16 5 #14 w/1 #18 1 #16 w/4 #18 2 #16 w/3 #20 2 #16 w/3 or 4 #18 2 #16 w/1 #20 w/3 #22 2 #16 w/2 #20 w/2 #22 2 #16 w/1 #18 w/3 #22 2 #16 w/1 #18 w/2 or 3 #20 3 #16 w/1 or 2 #18, #20 or #22 3 #16 w/1 or 2 #20 w/1 #22 3 #16 w/1 #18 w/1 or 2 #20 or #22 4 #16 w/1 or 2 #22 4 #16 w/1 #18 or #20 4 or 5 #16 w/1 #22

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IDEAL Wire-Nut® Connectors				
Model	**600 Volt Maximum**			
59B® Strip wires 1/2" (13mm)	1 #12 1 or 3 #14 2 or 4 #16 2 or 6 #18 2 or 6 #20 4 or 6 #22 1 #12 w/1 or 3 #18 1 #12 w/1 or 2 #16 1 #12 w/1 #14 1 #14 w/1 or 5 #18, #20 or #22 1 #14 w/1 or 3 #16 1 #14 w/1 #20 w/1 or 2 #22	1 #14 w/1 #18 w/1 or 2 #22 1 #14 w/1 #16 w/1 #20 or #22 2 #14 w/1 or 4 #20 or #22 2 #14 w/1 or 2 #18 2 #14 w/1 #16 2 #14 w/1 #20 w/1 or 2 #22 2 #14 w/1 #18 w/1 or 2 #22 2 #14 w/1 #16 w/1 #20 or #22 1 #16 Stranded OR 1 #18 Str. 1 #16 w/1 or 5 #18, #20 or #22 1 #16 w/1 #20 w/1 or 2 #22 1 #16 w/1 #18 w/1 or 2 #22	2 #16 w/1 or 4 #18, #20 or #22 2 #16 w/1 #20 w/1 or 2 #22 2 #16 w/1 #18 w/1 or 2 #22 3 #16 w/1 or 3 #20 or #22 3 #16 w/1 or 2 #18 3 #16 w/1 #20 w/1 or 2 #22 3 #16 w/1 #18 w/1 or 2 #22 4 #16 w/1 or 2 #22 4 #16 w/1 #18 or #20 4 #16 w/1 #20 w/1 #22 1 #18 w/1 or 4 #20 or #22 1 #18 w/1 #20 w/1 or 2 #22	2 #18 w/1 or 4 #20 or #22 2 #18 w/1 #20 w/1 or 2 #22 3 #18 w/1 or 3 #20 or #22 3 #18 w/1 #20 w/1 or 2 #22 4 #18 w/1 or 2 #22 or #20 4 #18 w/1 #20 5 #18 w/1 #20 w/1 #22 1 #20 w/2 or 5 #22 2 #20 w/1 or 4 #22 3 #20 w/1 or 3 #22 4 #20 w/1 or 2 #22 5 #20 w/1 #22
IDEAL Wing-Nut® Wire Connectors				
Model	**600 Volt Maximum**			
451® Strip wires 3/8" (9,5mm)	1 #10 1 or 3 #12 1 or 3 #14 2 or 4 #16 2 or 4 #18 1 #10 w/1 #12 1 #10 w/1 or 2 #14	1 #10 w/1 or 2 #16 1 #10 w/1 or 3 #18 1 #12 w/1 or 5 #18 1 #12 w/1 or 3 #16 1 #12 w/1 or 2 #14 2 #12 w/1 or 2 #18 2 #12 w/1 #16	2 #12 w/1 #14 1 #14 w/1 or 5 #18 1 #14 w/1 or 4 #16 2 #14 w/1 or 3 #18 2 #14 w/1 or 3 #16 3 #14 w/1 #16 3 #14 w/1 or 2 #18	1 #16 w/1 or 5 #18 2 #16 w/1 or 4 #18 3 #16 w/1 or 3 #18 4 #16 w/1 or 2 #18
Model	**600 Volt Maximum**			
452® & 344® Twister® Strip wires 1/2" (13mm)	1 #6 1 or 2 #8 1 or 4 #10 1 or 5 #12 1 or 6 #14, #16 2 or 6 #18 3 or 6 #20 4 or 6 #22 1 #6 w/1 or 2 #12 1 #6 w/1 #10 1 #6 w/2 #14 w/1 or 2 #16 1 #6 w/1 #12 w/1 or 2 #14 1 #6 w/2 #12 w/1 #18 1 #6 w/1#10 w/ 1 #14 1 #8 w/1 or 5 #16 1 #8 w/1 or 4 #14 1 #8 w/1 or 3 #12 1 #8 w/2 #12 w/1 or 2 #14 1 #8 w/1 or 2 #10 1 #8 w/1 #10 w/1 or 2 #14, #12 1 #8 w/2 #10 w/1 #14 1 #10 w/1 or 5 #18, #16 or #14 1 #10 w/1 or 4 #12 1 #10 w/1 #16 w/1 or 4 #18 1 #10 w/1 #14 w/1 or 4 #16 or #18 1 #10 w/2 #14 w/1 or 3 #16 1 #10 w/1 #12 w/1 or 4 #14 1 #10 w/1 #12 w/1 or 4 #16 or #18	1 #10 w/2 #12 w/1 or 3 #16 1 #10 w/2 #12 w/1 or 3 #18 1 #10 w/2 #12 w/1 or 2 #14 1 #10 w/3 #12 w/1 #14 2 #10 w/1 or 4 #18 or #16 2 #10 w/1 or 3 #14 or #12 2 #10 w/1 #16 w/1 or 3 #18 2 #10 w/2 #14 w/1 or 2 #16 2 #10 w/1 #12 w/1 or 3 #16 2 #10 w/1 #12 w/1 or 2 #14 2 #10 w/2 #12 w/1 or 2 #18 2 #10 w/2 #12 w/1 or 2 #16 2 #10 w/2 #12 w/1 #14 3 #10 w/1 or 3 #18 3 #10 w/1 or 3 #16 3 #10 w/1 or 2 #14 3 #10 w/1 #12 3 #10 w/1 #16 w/1 or 2 #18 3 #10 w/1 #14 w/1 or 2 #18 3 #10 w/1 #14 w/1 #16 3 #10 w/1 #12 w/1 #18 3 #10 w/1 #12 w/1 #16 1 #12 w/1 or 5 #18, #16 or #14 1 #12 w/1 #16 w/1 or 3 #18 1 #12 w/1 #14 w/1 or 3 #18 1 or 2 #12 w/1 #14 w/1 or 3 #16 1 #12 w/2 #14 w/1 or 2 #16 2 #12 w/1 #14 w/1 or 3 #18 2 #12 w/1 #16 w/1 or 3 #18 2 #12 w/2 #14 w/1 or 2 #16	2 #12 w/1 or 4 #18, #16 or #14 3 #12 w/1 or 3 #18, #16 or #14 3 #12 w/1 #16 w/1 or 2 #18 3 #12 w/1 #14 w/1 or 2 #18 3 #12 w/1 #14 w/1 or 2 #16 3 #12 w/2 #14 w/1 #16 4 #12 w/1 or 2 #16 4 #12 w/1 #14 4 #12 w/1 #16 w/1 #18 4 #12 w/1 #14 w/1 #18 or #16 1 #14 w/1 or 5 #22 or #20 1 #14 w/1 or 5 #18 or #16 1 #14 w/1 #16 w/1 or 3 #18 2 #14 w/1 #16 w/1 or 3 #18 2 #14 w/1 or 4 #22 or #20 2 #14 w/1 or 4 #18 or #16 3 #14 w/1 or 3 #22 or #20 3 #14 w/1 or 3 #18 or #16 3 #14 w/1 #16 w/1 or 2 #18 4 #14 w/1 or 2 #22 4 #14 w/1 or 2 #20, #18 or #16 4 #14 w/1 #16 w/1 #18 5 #14 w/1 #18 or #16 1 #16 w/1 or 5 #22, #20 or #18 1 #16 w/1 #20 w/1 or 2 #22 1 #16 w/2 #20 w/1 or 2 #22 1 #16 w/1 #18 w/1 or 3 #22 1 #16 w/1 #18 w/1 or 3 #20 2 #16 w/1 #20 w/1 or 2 #22 2 #16 w/2 #20 w/1 or 2 #22	2 #16 w/1 #18 w/1 or 3 #22 2 #16 w/1 #18 w/1 or 3 #20 2 #16 w/1 or 4 #22, #20 or #18 3 #16 w/1 or 3 #22, #20 or #18 3 #16 w/1 or 2#22 w/ 1#20 3 #16 w/1 #18 w/1 or 2 #22 3 #16 w/1 #18 w/1 or 2 #20 4 #16 w/1 or 2 #22, #20 or #18 4 #16 w/1 #22 w/1 #20 4 #16 w/1 #18 w/1 #22 4 #16 w/1 #18 w/1 #20 5 #16 w/1 #22, #20 or #18 1 #18 w/1 or 5 #22 or #20 1 #20 w/1#22 w/ 1 or 3 #18 1 #20 w/2#22 w/ 1 or 3 #18 2 #20 w/1#22 w/ 1 or 3 #18 2 #18 w/1 or 4 #22, #20 3 #18 w/1 or 3 #22 or #20 4 #18 w/1 or 2 #22 or #20 5 #18 w/1 #22 or #20 1 #20 w/2 or 5 #22 2 #20 w/1 or 4 #22 3 #20 w/1 or 3 #22 4 #20 w/1 or 2 #22 5 #20 w/1 #22
Model	**1000 Volt Maximum**			
347 Twister® Strip wires 1/2" (13mm); 7/16"	1 #6 1 or 2 #8 1 or 4 #10 1 or 5 #12 1 or 6 #14, #16 2 or 6 #18	1 #10 w/2 #12 w/1 or 3 #16 1 #10 w/2 #12 w/1 or 3 #18 1 #10 w/2 #12 w/1 or 2 #14 1 #10 w/3 #12 w/1 #14 2 #10 w/1 or 4 #18 or #16 2 #10 w/1 or 3 #14 or #12	2 #12 w/1 or 4 #18, #16 or #14 3 #12 w/1 or 3 #18, #16 or #14 3 #12 w/1 #16 w/1 or 2 #18 3 #12 w/1 #14 w/1 or 2 #18 3 #12 w/1 #14 w/1 or 2 #16 3 #12 w/2 #14 w/1 #16	2 #16 w/1 #18 w/1 or 3 #22 2 #16 w/1 #18 w/1 or 3 #20 2 #16 w/1 or 4 #22, #20 or #18 3 #16 w/1 or 3 #22, #20 or #18 3 #16 w/1 or 2#22 w/ 1#20 3 #16 w/1 #18 w/1 or 2 #22

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(11mm) for 4 #10 AWG Str.	3 or 6 #20 4 or 6 #22 1 #6 w/1 or 2 #12 1 #6 w/1 #10 1 #6 w/2 #14 w/1 or 2 #16 1 #6 w/1 #12 w/1 or 2 #14 1 #6 w/2 #12 w/1 #18 1 #6 w/1#10 w/ 1 #14 1 #8 w/1 or 5 #16 1 #8 w/1 or 4 #14 1 #8 w/1 or 3 #12 1 #8 w/2 #12 w/1 or 2 #14 1 #8 w/1 or 2 #10 1 #8 w/1 #10 w/1 or 2 #14, #12 1 #8 w/2 #10 w/1 #14 1 #10 w/1 or 5 #18, #16 or #14 1 #10 w/1 or 4 #12 1 #10 w/1 #16 w/1 or 4 #18 1 #10 w/1 #14 w/1 or 4 #16 or #18 1 #10 w/2 #14 w/1 or 3 #16 1 #10 w/1 #12 w/1 or 4 #14 1 #10 w/1 #12 w/1 or 4 #16 or #18	2 #10 w/1 #16 w/1 or 3 #18 2 #10 w/2 #14 w/1 or 2 #16 2 #10 w/1 #12 w/1 or 3 #16 2 #10 w/1 #12 w/1 or 2 #14 2 #10 w/2 #12 w/1 or 2 #18 2 #10 w/2 #12 w/1 or 2 #16 2 #10 w/2 #12 w/1 #14 3 #10 w/1 or 3 #18 3 #10 w/1 or 3 #16 3 #10 w/1 or 2 #14 3 #10 w/1 #12 3 #10 w/1 #16 w/1 or 2 #18 3 #10 w/1 #14 w/1 or 2 #18 3 #10 w/1 #14 w/1 #16 3 #10 w/1 #12 w/1 #18 3 #10 w/1 #12 w/1 #16 1 #12 w/1 or 5 #18, #16 or #14 1 #12 w/1 #16 w/1 or 3 #18 1 #12 w/1 #14 w/1 or 3 #18 1 or 2 #12 w/1 #14 w/1 or 3 #16 1 #12 w/2 #14 w/1 or 2 #16 2 #12 w/1 #14 w/1 or 3 #18 2 #12 w/1 #16 w/1 or 3 #18 2 #12 w/2 #14 w/1 or 2 #16	4 #12 w/1 or 2 #16 4 #12 w/1 #14 4 #12 w/1 #16 w/1 #18 4 #12 w/1 #14 w/1 #18 or #16 1 #14 w/1 or 5 #22 or #20 1 #14 w/1 or 5 #18 or #16 1 #14 w/1 #16 w/1 or 3 #18 2 #14 w/1 #16 w/1 or 3 #18 2 #14 w/1 or 4 #22 or #20 2 #14 w/1 or 4 #18 or #16 3 #14 w/1 or 3 #22 or #20 3 #14 w/1 or 3 #18 or #16 3 #14 w/1 #16 w/1 or 2 #18 4 #14 w/1 or 2 #22 4 #14 w/1 or 2 #20, #18 or #16 4 #14 w/1 #16 w/1 #18 5 #14 w/1 #18 or #16 1 #16 w/1 or 5 #22, #20 or #18 1 #16 w/1 #20 w/1 or 2 #22 1 #16 w/2 #20 w/1 or 2 #22 1 #16 w/1 #18 w/1 or 3 #22 1 #16 w/1 #18 w/1 or 3 #20 2 #16 w/1 #20 w/1 or 2 #22 2 #16 w/2 #20 w/1 or 2 #22	3 #16 w/1 #18 w/1 or 2 #20 4 #16 w/1 or 2 #22, #20 or #18 4 #16 w/1 #22 w/1 #20 4 #16 w/1 #18 w/1 #22 4 #16 w/1 #18 w/1 #20 5 #16 w/1 #22, #20 or #18 1 #18 w/1 or 5 #22 or #20 1 #20 w/1#22 w/ 1 or 3 #18 1 #20 w/2#22 w/ 1 or 3 #18 2 #20 w/1#22 w/ 1 or 3 #18 2 #18 w/1 or 4 #22, #20 3 #18 w/1 or 3 #22 or #20 4 #18 w/1 or 2 #22 or #20 5 #18 w/1 #22 or #20 1 #20 w/2 or 5 #22 2 #20 w/1 or 4 #22 3 #20 w/1 or 3 #22 4 #20 w/1 or 2 #22 5 #20 w/1 #22
IDEAL Wing-Nut® Wire Connectors				
Model	**600 Volt Maximum**			
454® Strip wires 7/8"	1 or 2 #6 2 or 3 #8 2 or 5 #10 3 or 6 #12 5 or 6 #14 1 #8 w/1 or 5 #14 or #12 1 #8 w/1 or 4 #10 1 #10 w/3 or 5 #14 1 #12 w/4 or 5 #14 2 #12 w/2 or 4 #14 3 #12 w/1 or 3 #14 4 #12 w/1 #14 1 #6 w/1 or 4 #14 1 #6 w/1 or 5 #12 1 #6 w/1 or 3 #10 1 #6 w/1 or 2 #8	2 #6 w/1 #14 or #12 1 #6 w/1 #12 w/1 or 4 #14 1 #6 w/2 #12 w/1 or 3 #14 1 #6 w/3 #12 w/1 or 2 #14 1 #6 w/4 #12 w/1 #14 1 #6 w/1 #10 w/1 or 4 #14 1 #6 w/1 #10 w/1 or 3 #12 1 #6 w/2 #10 w/1 or 2 #14 1 #6 w/2 #10 w/1 #12 1 #6 w/1 #8 w/1 or 3 #14 1 #6 w/1 #8 w/1 or 2 #12 1 #6 w/1 #8 w/1 #10 2 #8 w/1 or 4 #14 2 #8 w/1 or 3 #12 2 #8 w/1 or 2 #10 3 #8 w/1 or 2 #14	1 #8 w/1 #12 w/1 or 4 #14 1 #8 w/2 #12 w/1 or 3 #14 1 #8 w/3 #12 w/1 or 2 #14 1 #8 w/4 #12 w/1 #14 1 #8 w/1 #10 w/1 or 4 #14 1 #8 w/1 #10 w/1 or 4 #12 1 #8 w/2 #10 w/1 or 3 #14 1 #8 w/2 #10 w/1 or 3 #12 1 #8 w/3 #10 w/1 or 2 #14 1 #8 w/3 #10 w/1 #12 2 #8 w/1 #12 w/1 or 3 #14 2 #8 w/2 #12 w/1 or 2 #14 2 #8 w/3 #12 w/1 #14 2 #8 w/1 #10 w/1 or 3 #14 2 #8 w/1 #10 w/1 or 2 #12 2 #8 w/2 #10 w/1 #14 sol	1 #10 w/1 #12 w/1 or 4 #14 1 #10 w/2 #12 w/1 or 3 #14 1 #10 w/3 #12 w/1 or 2 #14 1 #10 w/4 #12 w/1 #14 1 #10 w/2 or 4 #12 2 #10 w/1 #12 w/1 or 3 #14 2 #10 w/2 #12 w/1 or 2 #14 2 #10 w/3 #12 w/1 #14 2 #10 w/1 or 4 #14 or #12 3 #10 w/1 #12 w/1 or 2 #14 3 #10 w/2 #12 w/1 #14 3 #10 w/1 or 3 #14 3 #10 w/1 or 3 #12 4 #10 w/1 #14 w/1 #12
IDEAL Greenie® Grounding Wire Connectors				
Model	**600 Volt Maximum**			
92® Strip wires 1"	2 or 4 #12 2 or 4 #14 1 #10 w/1 or 2 #12 1 #10 w/1 or 3 #14	1 or 2 #12 w/1 or 3 #14 3 #12 w/1 #14		
IDEAL Twister® Wire Connectors				
Model	**600 Volt Maximum**			
340® Strip wires #22 - #18 3/8"; Strip wires #16 - #10 7/16"	2 or 5 #22 2 or 5 #20 2 or 5 #18 2 or 4 #16 1 or 3 #14 or #12 1 #10 3 #20 w/1 or 2 #22 4 #20 w/1 #22 1 #18 w/1 or 4 #20 or #22	2 #18 w/1 or 3 #20 or #22 3 #18 w/1 or 2 #20 or #22 4 #18 w/1 #20 or #22 1 #16 w/1 or 4 #20 or #22 1 #16 w/1 or 5 #18 2 #16 w/1 or 3 #22 or #20 2 #16 w/1 or 4 #18 3 #16 w/1 or 3 #18, #20 or #22 4 #16 w/1 #20 or #22	4 #16 w/1 or 2 #18 1 #14 w/1 or 4 #22 1 #14 w/1 or 3 #20 1 #14 w/1 or 5 #18 1 #14 w/1 or 4 #16 2 #14 w/1 or 3 #16, #18, #20, or #22 3 #14 w/1 or 2 #18 3 #14 w/1 #16	1 #12 w/1 or 5 #18 1 #12 w/1 or 3 #16 1 #12 w/1 or 2 #14 2 #12 w/1 or 2 #18 2 #12 w/1 #14 or #16 1 #10 w/1 or 3 #18 1 #10 w/1 or 2 #14 or #16 1 #10 w/1 #12
341®	1 or 3 #10 1 or 3 #12	3 #14 w/2 #12 4 #14 w/1 #12 or #10	3 #18 w/1 or 2 #10 4 #18 w/1 or 2 #16, #14 or #12	1 #22 w/1 #18 w/1 #16 1 #22 w/1 #20 w/1 or 2 #16

UNDERWRITER'S LABORATORIES LISTED WIRE COMBINATIONS

Combinations listed on this page are CU/CU Wire only. (Do not use on aluminum wire.) For use on solid and/or stranded wire combinations unless noted otherwise.

Strip wires ½"	4 #12 sol 1 or 5 #14 1 #16 str. 2 or 6 #16 2 or 6 #18 2 or 6 #20 1 #10 w/1 #8 1 #12 w/1 or 2 #10 1 #12 w/1 #8 2 #12 w/1 #10 1 #14 str. w/1 or 2 #12 str. 1 #14 sol w/1 or 3 #12 1 #14 w/1 or 2 #10 2 #14 w/1 or 2 #12 or #10 2 #14 w/1 #8 3 #14 w/1 #12 or #10	1 #16 w/1 or 4 #14 or #12 1 #16 w/1 or 2 #10 2 #16 w/1 or 4 #14 2 #16 w/1 or 3 #12 2 #16 w/1 or 2 #10 3 #16 w/1 or 3 #14 3 #16 w/1 or 2 #12 or #10 4 #16 w/1 or 2 #14 or #12 4 #16 w/1 #10 5 #16 w/1 #14 2 #18 w/1 or 4 #16 or #14 3 #18 w/1 or 3 #12 2 #18 w/1 or 2 #10 3 #18 w/1 or 3 #16, #14 or #12	4 #18 w/1 #10 5 #18 w/1 #16 or #14 1 #20 w/1 or 4 #18, #16 or #14 2 #20 w/1 or 3 #18, #16 or #14 3 #20 w/1 or 2 #18, #16 or #14 4 #20 w/1 or 2 #18, #16 or #14 3 or 6 #22 1 #22 sol w/1 #20 sol 1 #22 w/2 or 5 #20 1 #22 w/1 or 5 #18 or #16 2 #22 w/1 or 4 #20, #18 or #16 3 #22 w/1 or 3 #20, #18 or #16 4 #22 w/1 or 2 #20, #18 or #16	1 #14 w/1 or 2 #12 w/1 #10 2 #14 w/1 #12 w/1 #10 1 #16 w/1 #12 w/1 #10 2 #16 w/1 #14 w/1 or 2 #12 2 #16 w/2 #14 w/1 #12 2 #16 w/1 #12 w/1 #10 3 #16 w/1 #14 w/1 #12 or #10 4 #16 w/1 #12 w/1 #10 1 #18 w/1 or 4 #16, #14 or #12 5 #16 sol w/1 #10 sol 1 #16 w/1 or 2 #14 w/1 #12 or #10 1 #18 w/1 or 2 #10

Combinations listed on this page are CU/CU Wire only. (Do not use on aluminum wire.) For use on solid and/or stranded wire combinations unless noted otherwise.

IDEAL Twister® Wire Connectors				
Model	**600 Volt Maximum**			
342® Strip wires 5/8"	1 or 2 #8 2 or 4 #10 2 or 6 #12 3 or 6 #14 1 #8 w/1 #6 1 #10 w/1 or 2 #8 2 #10 w/1 #8 1 #12 w/1 or 2 #10 1 #12 w/3 #10 1 #12 w/1 or 2 #8 1 or 2 #12 w/1 #6 2 #12 w/1 or 2 #10 2 #12 w/1 #8 or #6 2 #12 w/2 #8 3 #12 w/1 #10 or #8 3 #12 w/2 #10	4 #12 w/1 #10 1 #14 w/1 or 4 #12 1 #14 w/1 or 3 #10 1 #14 w/1 or 2 #8 1 or 2 #14 w/1 #6 2 #14 w/1 or 3 #12 2 #14 w/1 or 3 #10 2 #14 w/1 #8 3 #14 w/1 or 3 #12 or #10 3 or 4 #14 w/1 #8 3 #14 w/1 #6 4 #14 w/1 or 2 #12 or #10 4 #14 w/1 #6 5 #14 w/1 #12 or #10 5 #14 w/1 #8 1 #16 w/2 or 5 #14 or #12	1 #16 w/1 or 3 #10 2 #16 w/1 or 4 #14 or #12 2 #16 w/1 or 2 #10 3 #16 w/1 or 3 #14 3 #16 w/1 or 2 #12 or #10 4 #16 w/1 or 2 #14 or #12 4 #16 w/1 #10 3 #18 w/3 #16 or #14 3 #18 w/1 or 2 #12 or #10 4 #18 w/1 or 2 #16, #14 or #12 5 #18 w/1 #16, #14, #12 or #10 1 #12 w/1 #10 w/1 #8 1 #14 w/1 #12 w/1 or 2 #10 1 #14 w/1 #12 w/1 #8 or #6 1 #14 w/2 #12 w/1 or 2 #10 1 #14 w/2 #12 w/1 #8	1 #14 w/3 #12 w/1 #10 1 #14 w/1 #10 w/1 #8 2 #14 w/1 #12 w/1 or 2 #10 2 #14 w/1 #12 w/1 #8 2 #14 w/2 #12 w/1 #10 2 #14 w/1 #10 w/1 #8 3 #14 w/1 #10 w/1 #8 1 #16 w/1 #14 w/1 or 2 #12 2 #16 w/1 #14 w/1 or 2 #12 2 #16 w/2 #14 w/1 #12 or #10 2 #16 w/1 #12 w/1 #10 3 #16 w/1 #14 w/1 or 2 #12 3 #16 w/1 #14 w/1 #10 4 #16 w/1 #14 w/1 #12
IDEAL WeatherProof™ Wire Connectors				
Model	**600 Volt Maximum**			
61® Strip wires 3/8"; Strip wires #18 and smaller 7/16"	1 or 2 #14 1 #16 Str 2 #16 1 or 4 # 18 Str 2 or 4 #18 Sol 2 or 4 #20 1 #14 w/1 #16 1 #14 w/ 1 #16 w/ 1 #18 1 #14 w/1 or 2 #18	1 #14 w/1 or 3 #20 1 #14 w/1 or 3 #22 2 #16 w/ 1 #18 2 #16 w/1 or 3 #22 2 #16 w/1 or 2 #20 1 #16 w/1 or 2 #18 1 #16 w/1 or 3 #22 or #20 3 #18 w/1 #22 or #20 2 #18 w/1 or 2 #22 or #20	1 #18 w/2 or 4 #20 1 #18 w/3 or 4 #22 1 or 2 #16 w/1 #20 w/1 #22 1 or 2 #18 w/1 #20 w/1 #22	
Model	**600 Volt Maximum**			
62® Strip wires 1/2"	1 or 2 #10 1 or 3 #12 1 or 5 #14 1 or 6 #16 3 or 6 #18 1 #18 w/2 or 3 #16 1 #18 w/1 or 3 #14 or #12	1 #18 w/1 or 2 #10 2 #18 w/1 or 3 #16, #14, or #12 2 #18 w/1 or 2 #10 3 #18 w/1 or 2 #16, #14, #12, or #10 4 #18 with 1 or 2 #16 or #14 2 #16 with 1 #10	3 #16 w/1 or 2 #14 or #12 3 #16 w/1 #10 str. 4 #16 w/1 #14 or #12 1 #14 w/1 or 2 #12 or #10 1 #14 w/1 #8 Str 2 #14 w/1 #12 or #10 2 #14 w/1 #8 Str or #10	3 #14 w/1 #10 3 #14 w/1 or 2 #12 1 #12 Sol w/1 #10 Sol 2 #12 w/1 #10 1 #16 w/1 or 2 #14 with 1 #12
Model	**600 Volt Maximum**			
63® Strip wires 5/8", 7/16" for #18 and smaller	1 or 2 #8 2 or 5 #10 2 or 6 #12 3 or 6 #14	1 #16 w/2 or 5 #14 or #12 1 #16 w/1 or 3 #10 1 #14 w/1 or 4 #12 1 #14 w/1 or 3 #10	1 #14 w/1 or 2 #8 1 #12 w/1 or 2 #10 or #8 1 or 2 #12 w/1 #6 3 #12 w/1 #10 or #8	1 #10 w/1 or 2 #8 1 #8 w/1 #6
IDEAL UnderGround™ Wire Connectors				
Model	**600 Volt Maximum**			
60® Strip wires 1/2"	2 #10 1 or 3 #12 1 or 4 #14 2 #16 or #18 1 #12 w/1 #8 or #10 2 #12 w/1 #10 1 #14 sol w/1 or 2 #12	1 #14 w/1 or 2 #10 1 #14 w/1 #10 w/1 #12 3 #14 w/1 #12 1 #16 w/2 #10 1 #16 w/1 or 3 #12 or #14 1 #16 w/1 #10 or #12 and 1 or 2 #14	2 #16 w/1 or 2 #12 2 #16 w/1 #12 w/1 #14 2 #16 w/1 or 2 #14 2 #16 w/1 #10 3 #16 w/1 or 2 #14 3 #16 w/1 #12 1 #18 w/1 or 3 #12, #14 or #16	2 #18 w/1 or 2 #10 or #12 2 #18 w/1 or 2 #14 or #16 3 #18 w/1 #10 1 #20 w/1 or 4 #16 or #18

UNDERWRITER'S LABORATORIES LISTED WIRE COMBINATIONS

Combinations listed on this page are CU/CU Wire only. (Do not use on aluminum wire.) For use on solid and/or stranded wire combinations unless noted otherwise.

IDEAL UnderGround™ Wire Connectors				
Model	**600 Volt Maximum**			
64® Strip wires 5/8"	1 or 3 #10 or #12 2 or 4 #14, #16 or #18 sol. 3 or 4 #20 solid or 22 sol.	1 #18 with 1 or 4 #16, #14 or #12 1 #16 with 1 or 4 #14 or #12	1 #14 with 1 or 2 #12 or #10 2 #14 with 1 #12 or #10 2 #12 with 1 #10 1 #8 with 1 #12 or #10	
Model	**600 Volt Maximum**			
66® Strip wires 1"	1 or 2 #6 2 or 3 #8 2 or 5 #10 3 or 6 #12 1 #6 w/1 or 2 #8 1 #6 w/1 or 3 #10 1 #6 w/1 or 5 #12	1 #6 w/1 or 4 #14 2 #6 w/1 #10 or #12 2 #6 w/1 or 2 #14 1 #8 w/1 or 4 #10 1 #8 w/1 or 5 #12 or #14 2 #8 w/1 or 2 #10 2 #8 w/1 or 3 #12	2 #8 w/1 or 4 #14 3 #8 w/1 or 2 #14 1 #10 w/2 or 4 #12 1 #10 w/3 or 5 #14 2 #10 w/1 or 4 #12 or #14 3 #10 w/1 or 3 #12 or #14 4 #10 w/1 or 2 #12 or #14	1 #12 w/4 or 5 #14 2 #12 w/2 or 4 #14 3 #12 w/1 or 3 #14 4 #12 w/1 #14
IDEAL Twister® AL/CU Wire Connectors				
Model	**600 Volt Maximum**			
65® Strip wires 1/2" (13mm)	Copper-or-Copper only combinations			***Copper-or-Aluminum combinations. Not for use on Aluminum-or-Aluminum conducorrs.***
	1 or 3 #10 4 #12 sol 1 or 3 #12 1 or 5 #14 1 or 6 #16 2 or 6 #18 3 or 6 #20 4 or 6 #22 2 #22 w/3 or 5 #20 1 #22 w/1 or 5 #18, #16 2 #22 w/1 or 4 #20, #18, #16 3 #22 w/1 or 3 #20, #18, #16 4 #22 w/1 or 2 #20, #18, #16 1 #20 w/1 or 4 #18, #16, #14 2 #20 w/1 or 3 #18, #16, #14 3 #20 w/1 or 2 #18, #16, #14 4 #20 w/1 or 2 #18, #16, #14 1 #18 w/1 or 4 #16, #14, #12 1 #18 w/1 or 2 #10 2 #18 w/1 or 4 #16, #14, #12 2 or 3 #18 w/1 or 2 #10 4 #18 w/1 or 2 #16, #14, #12	4 #18 w/1 #10 5 #18 w/1 #16 or #14 1 #16 w/1 or 4 #14, #12 1 #16 w/1 or 2 #10 2 #16 w/1 or 4 #14 3 #16 w/1 or 3 #14 3 #16 w/1 or 2 #12, #10 4 #16 w/1 or 2 #14, #12 4 #16 w/1 #10 5 #16 w/1 #14 5 #16 sol w/1 #10 sol 1 #14 sol w/1 or 3 #12 1 or 2 #14 w/1 or 2 #10 2 #14 w/1 or 2 #10 2 #14 w/1 #8 3 #14 w/1 #12 or #10 3 #14 w/2 #12 4 #14 w/1 #12 or #10 1 #12 w/1 or 2 #10 1 #12 w/1 #8 2 #12 w/1 #10 1 #10 w/1 #8	1 #22 w/1 #18 w/1 #16 1 #22 w/1 #20 w/1 or 2 #16 1 #16 w/1 or 2 #14 w/1 #12 or #10 1 #16 w/1 #12 w/1 #10 2 #16 w/1 #14 #w/1 or 2 #12 2 #16 w/2 #14 w/1 #12 2 #16 w/1 #12 w/1 #10 3 #16 w/1 #14 w/1 #12 or #10 4 #16 w/1 #12 w/1 #10 1 #14 w/1 or 2 #12 w/1 #10 2 #14 w/1 #12 w/1 #10	1 #10 AL sol. w/1 or 2 #10 CU sol. 1 #10 AL w/1 or 2 #12 CU 1 #10 AL w/1 or 2 #14 CU 1 #10 AL w/1 or 2 #16 CU 1 #10 AL w/1 or 2 #18 CU 2 #10 AL sol. w/1 #12 CU 2 #10 AL sol. w/1 #14 CU 2 #10 AL sol. w/1 #16 CU 2 #10 AL sol. w/1 #18 CU 1 #12 AL sol. w/1 or 2 #10 CU 1 #12 AL str. w/1 or 2 #10 CU sol. 1 #12 AL w/1 or 2 #12 CU 1 #12 AL w/1 or 2 #14 CU 1 #12 AL w/1 or 2 #16 CU 1 #12 AL w/1 or 2 #18 CU 2 #12 AL sol. w/1 #10 CU 2 #12 AL sol. w/1 #12 CU 2 #12 AL sol. w/1 #14 CU 2 #12 AL sol. w/1 #16 CU 2 #12 AL sol. w/1 #18 CU

UNDERWRITER'S LABORATORIES LISTED WIRE COMBINATIONS

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Buchanan B-CAP® Wire Connectors				
Model	**600 Volt Maximum**			
B1 Strip wires 1/2"; Strip wires #16 and smaller 5/8"	2 or 3 #12 2 or 4 #14 2 or 5 #16 2 or 6 #18 3 or 6 #20 4 or 6 #22 #20 w/#22 3 or 6* #18 w/#22 3 or 6* #18 w/#20 3 or 6*	#16 w/#22 2 or 6* #16 w/#20 2 or 6* #16 w/#18 2 or 6* #14 w/#22 2 or 4* #14 w/#20 2 or 4* #14 w/#18 2 or 4* #14 w/#16 2 or 4* #12 w/#22 2 or 3* #12 w/#20 2 or 3*	#12 w/#18 2 or 3* #12 w/#16 2 or 3* #12 w/#14 2 or 3* 1 #10 w/1 #12 1 #10 w/1 or 2 #14 1 #10 w/1 or 2 #16 1 #10 w/1 or 3 #18	
Model	**600 Volt Maximum**			
B2 Strip wires 1/2"; Strip wires #16 and smaller 5/8"	2 #10 stranded 2 or 3 #10 solid 2 or 4 #12 stranded 2 or 5 #12 solid 2 or 5 #14 stranded 2 or 6 #14 solid 2 or 5 #16 stranded 2 or 6 #16 solid 2 or 5 #18 stranded 2 or 6 #18 solid 3 or 6 #20	5 or 6 #22 #20 w/#22 4 or 6* #18 w/#22 3 or 6* #18 w/#20 3 or 6* #16 w/#22 3 or 6* #16 w/#20 2 or 6* #16 w/#18 2 or 6* #14 w/#22 2 or 6* #14 w/#20 2 or 6* #14 w/#18 2 or 6* #14 w/#16 2 or 6*	#12 w/#22 2 or 6* #12 w/#20 2 or 6* #12 w/#18 2 or 5* #12 w/#16 2 or 5* #12 w/#14 2 or 5* 1 #10 w/1 or 4 #18 2 #10 w/1 or 3 #18 1 #10 w/1 or 4 #16 2 #10 w/1 or 3 #16 1 #10 w/1 or 4 #14 2 #10 w/1 or 2 #14	1 #10 w/1 or 3 #12 2 #10 w/1 #12 1 #8 stranded w/1 #14 stranded 1 #8 stranded w/1 #12 stranded 1 #8 stranded w/1 #10 stranded 1 #12 w/1 #14 w/1 or 4 #16 1 #12 w/2 #14 w/1 or 2 #16 2 #12 w/1 #14 w/1 or 3 #16
Model	**600 Volt Maximum**			
B4 Strip wires 3/4"	2 #6 stranded or #8 stranded 2 or 3 #8 solid 2 or 4 #10 stranded 2 or 5 #10 solid 2 or 5 #12	4 or 6 #14 #12 w/#14 2 or 6* #10 w/#14 2 or 5* #10 w/#12 2 or 5* 1 #8 w/1 or 4 #14	1 #8 w/1 or 4 #12 2 #8 w/1 or 3 #12 3 #8 solid w/1 #12 1 #8 w/1 or 4 #10 2 #8 w/1 or 2 #10	1 #6 w/1 or 4 #14 1 #6 w/1 or 4 #12 1 #6 w/1 or 2 #10 1 #6 w/1 or 2 #8
Model	**600 Volt Maximum**			
BGR/ WGR Strip wires 1"	2 or 3 #10 2 or 5 #12 or #14 2 #10 w/1 or 2 #12 2 #10 w/1 #12 w/1 #14	2 #10 w/1 or 3 #14 1 #10 w/1 or 3 #12 1 #10 w/1 or 4 #14 1 #10 w/1 or 3 #12 w/1 #14	1 #10 w/1 or 2 #12 w/1 or 2 #14 1 #10 w/1 #12 w/1 or 3 #14 4 #12 w/1 #14	3 #12 w/1 or 2 #14 2 #12 w/1 or 3 #14 1 #12 w/1 or 4 #14

Combinations listed on this page are CU/CU Wire only. (Do not use on aluminum wire.) For use on solid and/or stranded wire combinations unless noted otherwise.

Buchanan B-Twist™ Wire Connectors				
Model	**600 Volt Maximum**			
BT2 Strip wires 1/2"	1 or 4 #10 1 or 5 #12 1 or 6 #14 or #16 2 or 6 #18 3 or 6 #20 4 or 6 #22 1 #8 w/1 or 5 #16 1 #8 w/1 or 4 #14 1 #8 w/1 or 3 #12 1 #8 w 2 #12 w/1 or 4 #14 1 #8 w/1 or 2 #10 1 # w/1 #10 w/1 or 2 #14 or #12 1 #8 w/2 #10 w/1 #14 1 #10 w/1 or 5 #18, #16 or #14 1 #10 w/1 or 4 #12 1 #10 w/1 #16 w/1 or 4 #18 1 #10 w/1 #14 w/1 or 4 #18 or #16 1 #10 w/2 #14 w/1 or 3 #16 1 #10 w/1 #12 w/1 or 4 #18 or #16 1 #10 w/1 #12 w/1 or 4 #14 1 #10 w/2 #12 w/1 or 3 #18 or #16	1#10 w/2 #12 w/1 or 2 #14 1 #10 w/3 #12 w/1 #14 1 #10 w/1 or 4 #18 or #16 2 #10 w/1 or 3 #14 2 #10 w/1 or 3 #12 2 #10 w/1 #16 w/1 or 3 #18 2 #10 w/2 #14 w/1 or 2 #16 2 #10 w/1 #12 w/1 or 3 #16 2 #10 w/1 #12 w/1 or 4 #14 2 #10 w/2 #12 w/1 or 2 #18 or #16 2 #10 w/2 #12 w/1 #14 3 #10 w/1 or 3 #18 or #16 3 #10 w/1 or 2 #14 3 #10 w/1 #12 3 #10 w/1 #16 w/1 or 2 #18 3 #10 w/1 #14 w/1 or 2 #18 3 #10 w/1 #14 w/1 #16 3 #10 w/1 #12 w/1 #18 or #16 1 #12 w/1 or 5 #18, #16 or #14 1 or 2 #12 w/1 #16 w/1 or 3 #18 1 or 2 #12 w/1 #14 w/1 or 3 #18 or #16 1 or 2 #12 w/2 #14 w/1 #16	2 #12 w/1 or 4 #18, #16 or #14 3 #12 w/1 or 3 #18, #16 or #14 3 #12 w/1 #16 w/1 or 2 #18 3#12 w/1 #14 w/1 or 2#18 or #16 3 #12 w/2 #14 w/1 #16 4 #12 w/1 or 2 #16 4 #12 w/1 #14 4 #12 w/1 #16 w/1 #18 4 #12 w/1 #14 w/1 #18 or #16 1 #14 w/1 or 5#22, #20, #18 or #16 1 or 2 #14 w/1 #16 w/1 or 3 #18 2 #14 w/1 or 4#22, #20, #18 or #16 3 #14 w/1 or 3#22, #20, #18 or #16 3 #14 w/1 #16 w/1 or 2 #18 4 #14 w/1 or 2 #22, #20, #18 or #16 4 #14 w/1 #16 w/1 #18 5 #14 w/1 #18 or #16 1 #16 w/1 or 5#22, #20 or #18	1 or 2#16 w/1 or 2 #20 w/1 or 2 #22 or #20 1 #16 w/1 #18 w/1 or 3 #22 or #20 2 #16 w/1 or 3 #22, #20 or #18 3 #16 w/1 or 3 #22 w/1 #20 3 #16 w/1 or 2 #22 w/1 #20 3 #16 w/1 #18 or 2 #22 or #20 4 #16 w/1 or 2 #22, #20 or #18 4 #16 w/1 #22 w/1 #20 4 #16 w/1 #18 w/1 #22 or #20 5 #16 w/1 #22, #20 or #18 1 #18 w/1 or 5 #22 or #20 1 or 3 #18 w/1 or 2 #22 w/1 #20 1 or 3 #18 w/2 #22 or #20 2 #18 w/1 or 4 #22 or #20 3 #18 w/1 or 3 #22 or #20 4 #18 w/1 or 2 #22 or #20 5 #18 w/1 #22 or #20 1 #20 w/3 or 5 #22 2 #20 w/2 or 4 #22 3 #20 w/2 or 3 #22 4 #20 w/2 #22 5 #20 w/1 #22
Buchanan WireTwist™ Wire Connectors				
Model	**300 Volt Maximum**		**600 Volt Maximum**	
WT1 Strip solid wires 1/4"; strip stranded wires 5/16"	1 #14 1 or 2 #16 2 or 3 #18 2 or 4 #20 3 or 4 #22 5 #22 solid 1 #14 w/1 #20 or 22 1 #16 w/1 #18 1 #16 w/1 or 2 #20 1 #16 w/1 or 3 #22	1 #18 w/1 or 3 #20 1 #18 w/1 or 4 #22 2 #22 stranded only 4 #20 w/1 #22 3 #20 w/1 or 2 #22 2 #20 w/1 or 3 #22 1 #20 w/1 or 4 #22 1 #16 w/1 #20 w/1 #18 or #20 1-2 #18 w/1 #20 w/1 #22		
Model	**300 Volt Maximum**		**600 Volt Maximum**	
WT2 Strip wires 3/8"; strip wires #16 and smaller ½"	1 #14 Stranded only 1 #16 Stranded only 2 or 3 #16 1 #18 Stranded only 2 or 4 #18 3 or 5 #20 1 #14 w/1 #16 1 #14 w/1 or 2 #18 1 #14 w/1 or 3 #20 1 #14 w/1 or 4 #22 2 # 16 w/1 #18 2 #16 w/1 or 2 #20 2 #16 w/1 or 3 #22	1 #16 w/1 or 3 #18 1 #16 w/1 #18 w/1 #20 1 #16 w/1 or 4 #20 or #22 4 #18 w/1 #20 or #22 3 #18 w/1 or 2 #20 or #22 2 #18 w/1 or 3 #20 or #22 1 #18 w/2 or 4 #20 1 #18 w/3 or 4 #22 4 #20 w/1 #22 3 #20 w/1 or 2 #22 2 #16 w/1 #20 w/1 #22 1 #16 w/1 #22 w/1 #18 or #20 1 or 2 #18 w/1 #20 w/1#22		
Buchanan WireTwist™ Wire Connectors				
Model	**300 Volt Maximum**		**600 Volt Maximum**	
WT3 Strip wires 5/16"; strip wires #16 and	5 #18 5 #22 3 or 4 #16 4 or 5 #20 2 #14 w/2 #16 2 #14 w/1 or 3 #20 or #22	2 #16 w/2 or 3 #18 2 #16 w/3 #22 2 #16 w/3 #20 1 #16 w/4 #18 4 #18 w/1 #20 or #22 3 #18 w/2 #20 or #22	1 or 2 #14 1 #16 Stranded only 2 #16 1 #18 Stranded only 2 or 4 #18 1 #14 w/1 #16	2 #16 w/1 or 2 #22 1 #16 w/1 or 2 #18 1 #16 w/1 or 3 #20 or #22 3 #18 w/1 #20 or #22 2 #18 w/1 or 2 #20 2 #18 w/1 or 3 #22

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smaller 3/8"	1 #14 w/2 #16 1 #14 w/3 #18 1 #14 w/4 #20 4 #16 w/1 #20 or #22 3 #16 w/1 #18 3 #16 w/1 or 2 #20 or #22	2 #18 w/3 #22 1 #18 str. w/5 #22 str. 4 #20 w/1 #22 3 #20 w/1 or 2 #22 2 #20 w/2 or 3 #22 1 #20 w/4 #22	1 #14 w/1 #16 and 1 #18 1 #14 w/1 or 2 #18 1 #14 w/1 or 3 #20 1 #14 w/1 or 3 #22 2 #16 w/1 #18 2 #16 w/1 or 2 #20	1 #18 w/2 or 4 #20 1 #18 w/3 or 4 #22 1 or 2 #16 w/1 #20 w/1 #22 1 #16 w/1 #18 w/1 #22 1 or 2 #18 w/1 #20 w/1 #22
Model	**300 Volt Maximum**		**600 Volt Maximum**	
WT4 Strip wires 3/8"; strip wires #16 and smaller 7/16"	2 #10 3 #12 5 #16 or #18 1 #10 w/3 or 4 #16 1 #10 w/2 #14 1 #10 w/1 #16 w/4 #20 1 #10 w/1 #16 w/3 or 4 #18 1 #10 w/1 #14 w/4 #22 1 #10 w/1 #14 w/3 #20 1 #10 w/1 #14 w/2 or 4 #18 1 #10 w/1 #14 w/2 #16 1 #10 w/2 #14 w/1 #16 1 #10 w/1 #12 w/1 or 2 #18 1 #10 w/1 #12 w/1 #16 or #14 1 #12 w/3 #14 2 #12 w/1 or 2 #14 2 #12 w/3 #18 1 #14 w/4 #18 or #16 2 #14 w/3 #18 or #16 3 #14 w/2 #18 or #16 3 #14 w/1 #18 w/2 #20 4 #14 w/1 or 2 #16 1 #16 w/4 #18 2 #16 w/3 #18 3 #16 w/2 #18 4 #16 w/1 #18		1 #8 1 #10 1 or 2 #12 1 or 3 #14 2 or 5 #16 2 or 6 #18 3 or 4 #20 4 #22 1 #10 w/1 #14 1 #10 w/1 #12 1 #12 w/1 or 4 #20, #18, or #16 1 #12 w/1 or 2 #14 2 #12 w/1 or 2 #18 2 #12 w/1 #16 1 #14 w/2 or 4 #20 1 #14 w/1 or 3 #18 or #16 2 #14 w/1 or 3 #20 2 #14 w/1 or 2 #18 or #16 3 #14 w/1 or 2 #20 3 #14 w/1 #18 or #16 4 #14 w/1 #20 or #18 1 #16 w/4 #20 1 #16 w/1 or 3 #18 or #20 1 #16 w/2 #22 2 #16 w/1 or 3 #20 2 #16 w/1 or 2 #18 2 #14 w/1 #16 w/1 or 3 #22 3 #16 w/1 or 2 #22 or #20	3 #16 w/1 #18 4 #16 w/1 #22 or #20 1 #18 w/2 #20 1 #18 w/3 #22 2 #18 w/3 #20 3 #18 w/1 or 2 #22 or #20 4 #18 w/1 #22 or #20 2 #12 w/1 #18 w/1 or 2 #20 1 #14 w/1 #16 w/1 or 4 #22 2 #14 w/1 or 2 #20 w/1 or 2 #22 3 #14 w/1 #18 w/1 or 2 #22 3 #14 w/1 #18 w/1 #20 1 #16 w/1 #20 w/4 #22 1 #16 w/1 #18 w/3 or 4 #22 1 #16 w/1 #18 w/2 or 4 #20 2 #16 w/1 or 2 #20 w/1 or 2 #22 3 #16 w/1 #18 w/1 or 2 #22 or #20 1 #18 w/2 #20 w/3 #22 2 #18 w/1 #20 w/3 #22 3 #18 w/1 or 2 #20 w/1 #22 1 #10 w/1 #16 w/1 or 2 #18 1 #10 w/1 #14 w/1 or 2 #20 1 #10 w/1 #14 w/1 #18 1 #12 w/1 #16 w/1 or 4 #20 or #18

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Buchanan WireTwist™ Wire Connectors				
Model	**300 Volt Maximum**		**600 Volt Maximum**	
WT6 Strip wires 7/16"; strip wires #16 and smaller ½"	2 #8 stranded only 3 #10 5 #12 1 #6 w/1 #14 1 #6 w/1 #12 1 #6 w/1 #14 w/1 or 2 #18 1 #6 w/1 #14 w/1 #16 1 #8 w/4 #16 1 #8 w/3 #14 1 #8 w/2 #12 1 #8 w/1 #10 1 #8 w/1 #14 w/4 #18 1 #8 w/1 #12 w/1 or 4 #18 or #16 1 #8 w/1 #12 w/1 or 2 #14 1 #8 w/2 #12 w/1 #16 or #14 1 #8 w/1 #10 w/1 #14 or #12 1 #10 w/4 #14 1 #10 w/3 #12 1 #10 w/2 #14 w/3 #16 1 #10 w/1 #12 w/4 #16 1 #10 w/1 #12 w/3 or 4 #14 1 #10 w/2 #12 w/2 or 3 #18 or #16 1 #10 w/2 #12 w/1 or 2 #14 2 #10 w/3 #16 2 #10 w/2 or 3 #14 2 #10 w/1 or 2 #12 2 #10 w/1 #16 w/2 or 3 #18 2 #10 w/1 #14 w/1 or 3 #18 2 #10 w/2 #14 w/1 #16	2 #10 w/1 #12 w/1 or 3 #18 2 #10 w/1 #12 w/1 or 2 #16 3 #10 w/1 #18 or #16 2 #12 w/2 #14 w/2 #16 3 #12 w/2 #14 3 #12 w/3 #16 3 #12 w/1 #16 w/2 #18 3 #12 w/1 #14 w/1 or 2 #16 3 #12 w/1 #14 w/1 or 2 #18 3 #12 w/2#14 w/1 #16 4 #12 w/1 #18, #16, or #14	1 #6 or #8 1 or 2 #10 1 or 4 #12 2 or 5 #14 4 or 6 #16 1 #8 w/1 #12 1 #10 w/1 or 4 #18 or #16 1 #10 w/1 or 3 #14 1 #10 w/1 or 2 #12 1 #10 w/1 #18 w/1 or 4 #22 or #20 1 #10 w/1 #16 w/1 or 4 #20 1 #10 w/1 #16 w/1 or 4 #18 1 #10 w/1 #14 w/1 or 4 #16 or #18 1 #10 w/2 #14 w/1 or 2 #16 1 #10 w/1 #12 w/1 or 3 #16 or #18 1 #10 w/1 #12 w/1 or 2 #14 1 #10 w/2 #12 w/1 #16 or #18 2 #10 w/1 or 3 #18 2 #10 w/1 or 2 #16 2 #10 w/1 #14 2 #10 w/1 #16 w/1 #18 2 #10 w/1 #14 w/1 #20 1 #12 w/2-4 #20 or #18 1 #12 w/1 or 4 #16 or #14 1 #12 w/1 #16 w/1 or 4 #20 1 #12 w/1 #16 w/1 or 4 #18 1 #12 w/1 #14 w/1 or 4 #20, #18, or #16	1 #12 w/2 #14 w/1 or 3 #16 2 #12 w/1 or 2 #18 or #16 1 #8 w/1 or 2 #14 2 #12 w/1 or 3 #14 2 #12 w/1 #16 w/1 or 3 #20 2 #12 w/1 #16 w/1 or 3 #18 2 #12 w/1 #14 w/1 or 3 #18 2 #12 w/1 #14 w/1 or 3 #16 3 #12 w/1 #14 3 #12 w/1 or 2 #16 or #18 3 #12 w/1 #18 w/1 or 2 #20 3 #12 w/1 #16 w/1 or 2 #20 2 #12 w/2 #14 w/1 #16 or #18 1 #14 w/3 or -4 #18 1 #14 w/1 #16 w/2 or 4 #20 1 or 2 #14 w/1 #16 w/1 or 3 #18 2 #14 w/2 or 4 #16 2 #14 w/1 #18 w/1 or 3 #22 or #20 2 #14 w/1 #16 w/1 or 3 #22 or #20 3 #14 w/1 or 2 #18 or #16 3 #14 w/1 #16 w/1 or 2 #20 3 #14 w/1 #16 w/1 or 2 #18 1 #16 w/4 #18 2 #16 w/3 or 4 #18 2 #16 w/1 #18 w/3 #22 2 #16 w/1 #18 w/2 or 3 #20 3 #16 w/1 or 2 #20 or #18 4 #16 w/1 #20 or #18
Buchanan WingTwist™ Wire Connectors				
Model	**600 Volt Maximum**			
WT51 Strip wires 3/8"	1 #10 1 or 3 #12 or #14 2 or 4 #16 or #18 1 #16 w/1 or 5 #18 2 #16 w/1 or 4 #18	3 #16 w/1 or 3 #18 4 #16 w/1 or 2 #18 1 #14 w/1 or 5 #18 1 #14 w/1 or 4 #16 2 #14 w/1 or 3 #18 or #16	3 #14 w/1 or 2 #18 3 #14 w/1 #16 or #18 1 #12 w/1 or 5 #18 1 #12 w/1 or 3 #16 1 #12 w/1 or 2 #14	2 #12 w/1 or 2 #18 2 #12 w/ 1 #16 or #14 1 #10 w/1 or 3 #18 1 #10 w/1 or 2 #16 or #14 1 #10 w/1 #12

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Buchanan WingTwist™ Wire Connectors				
Model	**600 Volt Maximum**			
WT41 Strip wires 1/2"	1 or 3 #10 4 #12 solid 1 or 3 #12 1 or 5 #14 2 or 6 #20, #18, or #16 3 or 6 #22 1 #22 solid w/1 #20 solid 1 #22 w/2 or 5 #20 1 #22 w/1 or 5 #18, #16 2 #22 w/1 or 4 #20, #18 or #16 3 #22 w/1 or 3 #20, #18 or #16 4 #22 w/1 or 2 #2, #18 or #16 1 #20 w/1 or 4 #18, #16 or #14 2 #20 w/1 or 3 #18, #16 or #14 3 #20 w/1 or 2 #18, #16 or #14	4 #20 w/1 or 2 #18, #16 or #14 1 #16 stranded 1 #18 w/1 or 4 #16, #14 or #12 1 #18 w/1 or 2 #10 2 #18 w/1 or 4 #16 or #14 2 #18 w/1 or 3 #12 2 #18 w/1 or 2 #10 3 #18 w/1 or 3 #16, #14 or #12 3 #18 w/1 or 2 #10 4 #18 w/1 or 2 #16, #14 or #12 4 #18 w/1 #10 5 #18 w/1 #16 or #14 1 #16 w/1 or 4 #14 or #12 1 #16 w/1 or 2 #10 2 #16 w/1 or 4 #14	2 #16 w/1 or 3 #12 or #14 3 #16 w/1 or 2 #12 or #10 4 #16 w/1 or 2 #14 or #12 4 #16 w/ 1 #10 5 #16 w/1 #14 5 #16 solid w/1 #10 solid 1 #14 solid w/1 or 3 #12 1 #14 w/1 or 2 #10 2 #14 w/1 or 2#12 2 #14 w/ 1 or 2 #12 2 #14 w/ 1 #8 3 #14 w/1 #12 or #10 3 #14 w/2 #12 4 #14 w/1 #12 or #10 1 #12 w/1 or 2#10	1 #12 w/1 #8 2 #12 w/1 #10 1 #10 w/1 #8 1 #22 w/1 #18 w/1 #16 1 #22 w/1 #20 w/1 or 2 #16 1 #16 w/ 1 or 2 #14 w/1 #12 or #10 1 #16 w/1 #12 w/1 #10 2 #16 w/1 #14 w/1 or 2 #12 2 #16 w/2 #14 w/1 #12 2 #16 w/1 #12 w/1 #10 3 #16 w/1 #14 w/1 #12 or #10 4 #16 w/1 #12 w/1 #10 1 #14 w/1 or 2 #12 w/1 #10 2 #14 w/1 #12 w/1 #10
Model	**600 Volt Maximum**			
WT52 Strip wires 1/2"	2 or 3 #10 2 or 5 #12 2 or 6 #14 4 or 6 #16 6 #18 1 #12 w/5 #14 1 #12 w/4 #16 or #14 1 #12 w/2 #14 1 #12 w/1 #14 1 #10 w/3 #14 1 #10 w/4 #14 1 #10 w/2 #14	1 #10 w/1 #12 1 #8 w/1 #10, #12, or #14 1 #10 w/2 or 5 #18 1 #10 w/1 or 4 #16 1 #10 w/1 or 2 #14 or #12 1 #10 w/1 #14 and 1 or 3 #16 1 #10 w/2 #14 and 1 #16 1 #10 w/1 #12 and 1 #14 1 #10 w/1 #12 and 1 or 2 #16 2 #10 w/1 or 2 #16 2 #10 w/1 #14 1 #12 w/2 or 5 #18	1 #12 w/1 or 5 #16 1 #12 w/1 or 4 #14 1 #12 w/1 #14 and 1 or 4 #16 1 #12 w/2 #14 and 1 or 2 #16 2 #12 w/3 or 4 #18 2 #12 w/1 or 3 #16 2 #12 w/1 or 3 #14 2 #12 w/1 #14 and 1 or 2 #16 3 #12 w/1 or 2 #16 3 #12 w/2 #18 1 #14 w/3 or 5 #18 1 #14 w/3 #12	1 #14 w/2 or 5 #16 2 #14 w/1 or 4 #18 or #16 3 #14 w/1 or 3 #16 4 #14 w/1 or 2 #18 4 #14 w/1 #16 5 #14 w/1 #18 1 #16 w/4 or 5 #18 2 #16 w/2 or 4 #18 3 #16 w/1 or 3 # 18 4 #16 w/1 or 2 #18 5 #16 w/1 #18
Model	**600 Volt Maximum**			
WT53 Strip wires 1/2"	1 #6 2 #8 2 or 3 #10 2 or 6 #12 4 or 6 #14 4 #16 w/2 #18 1 #14 w/4 or 5 #16 2 #14 w/3 or 4 #18 2 #14 w/2 or 4 #16 3 #14 w/1 or 3 #18 or #16 4 #14 w/1 or 2 #18 or #16 5 #14 w/1 #18 or #16	1 #12 w/3 or 5 #16 1 #12 w/2 or 5 #14 2 #12 w/3 or 4 #18 2 #12 w/1 or 4 #16 or #14 3 #12 w/1 or 3 #18 or #16 3 #12 w/1 or 3 #14 4 #12 w/1 or 2 #16 1 #10 w/1 or 5 #16 or #14 1 #10 w/1 or 4 #12 2 #10 w/2 or 4 #18 or #16 2 #10 w/1 or 4 #14 2 #10 w/1 or 2 #12	3 #10 w/1 #14 or #12 1 #8 w/1 or 5 #14 1 #8 w/1 or 3 #12 1 #8 w/1 or 2 #10 2 #8 w/1 #14 1 #6 w/1 #10 1 #12 w/1 #14 w/1 or 4 #16 1 #12 w/2 #14 w/1 #16 2 #12 w/1 #14 w/1 or 2 #16 1 #10 w/1 #14 w/1 or 3 #16 1 #10 w/2 #14 w/1 #16 1 #10 w/1 #12 w/1 or 2 #6	1 #10 w/1 #12 w/1 or 4 #14 1 #10 w/2 #12 w/1 or 3 #14 1 #10 w/3 #12 w/1 #14 2 #10 w/2 #12 w/1 or 2 #14 1 #8 w/1 #12 w/1 or 3 #14 1 #8 w/2 #12 w/1 #14 1 #8 w/1 #10 w/1 or 2 #14 1 #8 w/1 #10 w/1 #12

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Buchanan WingTwist™ Wire Connectors				
Model	**600 Volt Maximum**			
WT54 Strip wires 5/8"	1 or 2 #6 2 or 3 #8 2 or 5 #10 3 or 6 #12 5 or 6 #14 1 #12 w/4 or 5 #14 2 #12 w/2 or 4 #14 3 #12 w/1 or 3 #14 4 #12 w/1 #14 1 #10 w/3 or 5 #14 1 #10 w/2 or 4 #14 2 #10 w/1 or 4 #14 or #12 3 #10 w/1 or 3 #14 or #12 4 #10 w/1 or 2 #14 or #12 1 #8 w/1 or 5 #14 or #12 1 #8 w/1 or 4 #10	2 #8 w/1 or 4 #14 2 #8 w/1 or 3 #12 2 #8 w/1 or 2 #10 3 #8 w/1 or 2 #14 1 #6 w/1 or 4 #14 1 #6 w/1 or 5 #12 1 #6 w/1 or 3 #10 1 #6 w/1 or 2 #8 2 #6 w/1 #14 2 #6 w/1 #12 1 #10 w/1 #12 w/1 or 4 #14 1 #10 w/2 #12 w/1 or 3 #14 1 #10 w/3 #12 w/1 or 2 #14 1 #10 w/4 #12 w/1 #14 2 #10 w/1 #12 w/1 or 3 #14 2 #10 w/2 #12 w/1 or 2 #14	2 #10 w/3 #12 w/1 #14 3 #10 w/1 #12 w/1 or 2 #14 3 #10 w/2 #12 w/1 #14 4 #10 w/1 #12 w/1 #14 1 #8 w/1 #12 w/1 or 4 #14 1 #8 w/2 #12 w/1 or 3 #14 1 #8 w/3 #12 w/1 or 2 #14 1 #8 w/4 #12 w/1 #14 1 #8 w/1 #10 w/1 or 4 #14 1 #8 w/1 #10 w/1 or 4 #12 1 #8 w/2 #10 w/1 or 3 #14 1 #8 w/2 #10 w/1 or 3 #12 1 #8 w/3 #10 w/1 or 2 #14 1 #8 w/3 #10 w/1 #12 2 #8 w/1 #12 w/1 or 3 #14 2 #8 w/2 #12 w/1 or 2 #14	2 #8 w/3 #12 w/1 #14 2 #8 w/1 #10 w/1 or 3 #14 2 #8 w/1 #10 w/1 or 2 #12 2 #8 w/2 #10 w/1 #14 Sol 1 #6 w/1 #12 w/1 or 4 #14 1 #6 w/2 #12 w/1 or 3 #14 1 #6 w/3 #12 w/1 or 2 #14 1 #6 w/4 #12 w/1 #14 1 #6 w/1 #10 w/1 or 4 #14 1 #6 w/1 #10 w/1 or 3 #12 1 #6 w/2 #10 w/1 or 2 #14 1 #6 w/2 #10 w/1 #12 1 #6 w/1 #8 w/1 or 3 #14 1 #6 w/1 #8 w/1 or 2 #12 1 #6 w/1 #8 w/1 #10
IDEAL Set Screw Wire Connectors				
Model	**300 Volt Maximum**			
10	1 #10 or #12 1 or 2 #14 2 or 4 #16 2 or 6 #18 or #20 4 or 6 #22 1 #10 str. w/1 #20 1 #10 str. w/1 or 2 #22 1 #12 str. w/1 #14 1 #12 str. w/1 #16 w/1 #18 1 #12 str. w/1 or 2 #18 or #20 1 #12 str. w/1 #18 or #20 w/1 or 2 #22 1 #12 w/3 or 4 #20 or #22 2 #14 w/1 #16 1 #14 w/1 or 2 #16	2 #14 str. w/1 #16 w/1 #20 or #22 1 #14 str. w/1 #16 w/1 #18, #20, or #22 2 #14 w/1 or 2 #18 1 #14 w/1 or 3 #18 2 #14 str. w/1 #18 or #20 w/1 or 2 #22 1 # 14 str. w/1 #18 or #20 w/1 or 2 #22 2 #14 w/1 or 3 #20 1 #14 w/3 or 5 #20 1 #14 str. w/1 or 2 #20 1 #14 str. w/2 or 5 #22 2 #14 w/3 or 4 #22	2 #14 str. w/1 or 2 #22 1 #16 w/1 or 5 #20 or #22 1 #16 w/1 or 4 #18 1 #16 w/1 #20 w/1 or 2 #22 1 #16 w/1 #18 w/1 or 2 #22 2 #16 w/1 or 4 #20 or #22 2 #16 w/1 or 3 #18 3 #16 w/1 #18 or #20 w/1 or 2 #22 3 #16 w/1 or 3 #20 or #22 4 #16 w/1 #18, #20 or #22 4 #16 w/1 #20 w/1 #22 1 #18 w/1 or 5 #20 or #22 1 #18 w/1 #20 w/1 or 2 #22 2 #18 w/1 or 4 #20 or #22	2 #18 w/1 #20 w/1 or 2 #22 3 #18 w/1 or 4 #22 3 #18 w/1 or 3 #20 3 #18 w/1 #20 w/1 or 2 #22 4 #18 w/1 or 2 #20 or #22 4 #18 w/1 #20 w/1 or 2 #22 5 #18 w/1 #20 w/1 or 2 #22 1 #20 w/1 or 5 #22 2 #20 w/1 or 4 #22 3 #20 w/1 or 3 #22 4 #20 w/1 or 2 #22 5 #20 w/1 #22 3 #16 w/1 or 2 #18
Model	**600 Volt Maximum**			
11	1 #10 2 #12 2 or 3 #14 4 or 5 #16 1 #10 str. w/1 or 2 #16, #18 or #20 1 #10 w/3 or 4 #18 1 #10 w/3 #16 1 #12 w/4 #18 1 #12 w/2 #14 1 #12 w/1 #16 1 #12 w/3 or 5 #20 1 #12 w/1 or 3 #16 or #18 1 #12 w/1 #14 2 #12 w/2 or 3 #20	2 #12 w/1 or 2 #18 3 #14 w/5 #22 3 #14 w/3 #20 1 #14 w/2 or 5 #22 1 #14 w/1 or 5 #18 or #20 1 #14 w/1 or 4 #16 2 #14 w/1 or 5 #20 or #22 2 #14 w/1 or 4 #18 2 #14 w/1 or 3 #16 3 #14 w/1 or 3 #22 3 #14 w/1 or 2 #18 or #20 3 #14 w/1 #16 1 #16 w/4 or 5 #22 1 #16 w/3 or 5 #20 1 #16 w/2 or 5 #18	2 #16 w/1 or 5 #22 2 #16 w/2 or 5 #20 2 #16 w/1 or 4 #18 3 #16 w/1 or 5 #22 3 #16 w/1 or 4 #20 3 #16 w/1 or 3 #18 4 #16 w/1 or 5 #22 4 #16 w/1 or 2 #18 or #20 5 #16 w/1 or 4 #22 5 #16 w/1 #18 or 1 #20 6 or 7 #18 1 #18 w/4 or 5 #20 or #22 2 #18 w/2 or 5 #22 2 #18 w/3 or 4 #20 3 #18 w/1 or 5 #22	3 #18 w/1 or 3 #20 4 #18 w/1 or 5 #22 4 #18 w/1 or 2 #20 5 #18 w/1 or 5 #22 5 #18 w/1 #20 1 #20 w/4 or 5 #22 2 or 4 #20 w/3 or 5 #22 5 #20 w/1 or 5 #22

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IDEAL Set Screw Wire Connectors				
Model	**600 Volt Maximum**			
22	1 or 2 #10 2 or 4 #12 2 or 6 #14 4 or 6 #16 2 or 6 #18 1 #10 str. w/3 or 5 #20 1 #10 w/3 or 5 #18 1 #10 w/2 or 5 #16 1 #10 w/1 or 4 #14 1 #10 w/1 or 2 #12	2 #10 w/2 or 4 #20 2 #10 w/1 or 3 #18 2 #10 w/1 or 2 #16 2 #10 w/1 #14 2 #10 w/1 #12 1 #12 w/3 or 5 #18 1 #12 w/2 or 5 #16 1 #12 w/1 or 5 #14 2 #12 w/1 or 4 #18 2 #12 w/1 or 4 #16	2 #12 w/1 or 4 #14 3 #12 w/1 or 3 #18 3 #12 w/1 or 2 #16 3 #12 w/1 #14 1 #14 w/3 or 5 #18 1 #14 w/2 or 5 #16 2 #14 w/2 or 4 #20 2 #14 w/1 or 4 #16 3 #14 w/2 or 3 #20 3 #14 w/1 or 3 #16	4 #14 w/1 or 2 #16 5 #14 w/1 #16 1 #16 w/3 or 5 #18 2 #16 w/2 or 4 #18 3 #16 str. w/1 or 3 #18 str. 4 #16 w/1 or 2 #18 5 #16 w/1 #18
IDEAL Crimp Connectors				
Model	**600 Volt Maximum**			
48 Crimp	1 or 3 #16 1 or 4 #18 1 or 5 #20 1 or 6 #22 1 #14 w/1 or 3 #22 1 #14 w/1 or 3 #20 1 #14 w/1 or 2 #18 1 #14 w/1 #16 1 #14 w/1 #18 w/1 or 3 #22 1 #14 w/1 #18 w/1 or 2 #20 1 #14 w/1 #18 w/1 #20 w/1 #22	1 #16 w/1 or 5 #22 1 #16 w/1 or 4 #20 1 #16 w/1 or 3 #18 1 #16 w/2 #22 1 #16 w/1 #18 w/1 #22 1 #16 w/2 #18 w/1 #20 1 #16 w/2 #18 w/1 or 2 #22 1 #16 w/1 #18 w/1 #20 w/1 #22 1 #16 w/1 #18 w/1 or 2 #20 w/1 #22 2 #16 w/1 or 3 #22	2 #16 w/1 or 2 #20 2 #16 w/1 #18 w/1 #22 2 #16 w/1 #20 w/1 #22 2 #16 w/1 #18 1 #18 w/1 or 5 #20 or #22 2 #18 w/1 or 3 #20 3 #18 w/1 or 3 #22 3 #18 w/1 or 2 #20 1 #18 w/1 or 4 #20 w/1 #22 1 #18 w/1 #20 w/2 or 4 #22 1 #18 w/2 #20 w/2 or 3 #22 1 #18 w/3 #20 w/2 #22	2 #18 w/1 or 2#20 w/1 #22 2 #18 w/1 #20 w/1 or 3 #22 3 #18 w/1 #20 w/1 #22 2 #20 w/1 or 4 #22 3 #20 w/1 or 3 #22 4 #20 w/1 or 2 #22 5 #20 w/1 #22 1 #20 w/1 or 4 #22
Model	**600 Volt Maximum**			
49 Crimp	1 or 2 #14 1 or 4 #16 1 or 6 #18 1 or 6 #20 1 #12 str. w/1 or 2 #18 1 #12 str. w/1 #16 1 #14 w/1 or 3 #18 1 #14 w/1 or 3 #16	1 #14 w/2 or 3 #201 #14 w/1 #17 w/ 1 #20 1 #16 w/1 or 4 #18 1 #16 w/1 or 4 #20 1 #16 w/1 #18 w/1 #20 2 #16 w/1 or 2 #18 2 #16 w/2 or 3 #20 3 #16 w/1 #18 w/ 1 #20	1 #17 w/1 #18 w/1 #20 all str. 1 #17 w/1 #18 w/1 #20 w/ 1 #22 all str. 1 #18 w/1 #22 1 #18 w/2 or 4 #20 1 or 2 #18 w/1 #20 2 #18 w/1 or 4 #20 2 #18 w/1 #22	3 #18 w/1 #22 4 #18 w/1 #22 1 #22 1 #20 w/1 #22 2 or 3 #22 1 #17 w/1 #18 w/1 #20 w/2 #22
Model	**600 Volt Maximum**			
NC-8 Stranded Wire Only	2 #10 2 or 3 #12 3 or 5 #14 4 or 7 #16 7 or 12 #18 1 #8 w/1 #14, #16 or #18 1 #8 w/2 #18 1 #10 w/1 #12	1 #10 w/2 #14 1 #10 w/1, 2 or 4 #16 (no 3 #16's) 1 #10 w/1 or 6 #18 1 #12 w/2 or 8 #18 1 #12 w/2 or 5 #16 1 #12 w/2 or 3 #14 2 #12 w/1 or 4 #14	2 #12 w/1 or 3 #16 2 #12 w/2 #14 1 #14 w/4 or 10 #18 1 #14 w/3 or 6 #16 2 #14 w/2 or 7 #18 2 #14 w/1 or 4 #16 3 #14 w/1 or 5 #18 3 #14 w/1 or 3 #16	4 #14 w/1 or 2 #18 1 #16 w/5 or 11 #18 2 #16 w/4 or 9 #18 3 #16 w/2 or 7 #18 4 #16 w/1 or 6 #18 5 #16 w/1 or 4 #18 6 #16 w/1 #18

UNDERWRITER'S LABORATORIES LISTED WIRE COMBINATIONS

Combinations listed on this page are CU/CU Wire only. (Do not use on aluminum wire.) For use on solid and/or stranded wire combinations unless noted otherwise.

IDEAL Crimp Connectors				
Model	**600 Volt Maximum**			
410	2 #10 str 2 or 4 #12 3 or 6 #14 2 #14 str. 3 or 7 #16 5 or 10 #18 1 #14 sol w/1 #14 str. 1 #10 sol w/1 #10 str. 1 #14 w/1 or 3 #12 1 #14 w/1 or 2 #12 w/1 #10 2 #14 w/1 or 2 #12 2 #14 w/1 #10 w/1 #12 3 #14 w/1 or 2 #12 3 #14 w/1 #10 1 #12 w/1 or 4 #14 2 #12 w/1 or 3 #14 2 #12 w/1 #10 2 #10 w/1 or 2 #14 2 #10 w/1 #12 1 #10 w/1 or 4 #14 1 #10 w/1 #12	1 #10 w/2 #12 1 #10 str. or sol w/1 or 2 or 4 or 7 #18 (no combinations with 3 #18) 1 #10 str. or sol w/1 or 6 #16 str. 1 #10 str. w/1 or 6 #16 sol 1 #12 w/1 or 9 #18 or 1 or 7 #16 2 #12 w/1 or 6 #18 or 1 or 4 #16 3 #12 w/1 or 3 #18 or #1 or 2 #16 1 #14 w/1 or 9 #18 1 #14 w/1 or 7 #16 2 #14 w/1 or 8 #18 or 1 or 5 #16 3 #14 w/1 or 5 #18 3 #14 w/1 or 4 #16 4 #14 w/1 or 3 #18 or 1 or 2 #16	1 #16 w/3 or 7 #18 2 #16 w/2 or 8 #18 3 #16 w/1 or 7 #18 4 #16 w/1 or 5 #18 5 #16 w/1 or 4 #18 6 #16 w/1 or 2 #18 7 #16 w/1 #18 1 #10 w/1 #18 w/5 #16 1 #10 w/1 or 3 #18 w/4 #16 1 #10 w/1 or 4 #18 w/3 #16 1 #10 w/1 or 6 #18 w/2 #16 1 #10 w/1 or 8 #18 w/1 #16 2 #10 w/1 or 2 #16 2 #10 w/1 or 2 #18 w/1 #16 2 #10 w/1 or 4 #18 1 #12 w/1 or 2 #18 w/6 #16 1 #12 w/1 or 3 #18 w/5 #16 1 #12 w/1 or 4 #18 w/4 #16 1 #12 w/1 or 5 #18 w/3 #16 1 #12 w/1 or 6 #18 w/2 #16 1 #12 w/1 or 8 #18 w/1 #16	2 #12 w/1 #18 w/4 #16 2 #12 w/1 or 3 #18 w/3 #16 2 #12 w/1 or 4 #18 w/2 #16 2 #12 w/1 or 5 #18 w/1 #16 3 #12 w/1 or 2 #18 w/1 #16 1 #14 w/1 #18 w/6 #16 1 #14 w/1 or 2 #18 w/5 #16 1 #14 w/1 or 4 #18 w/4 #16 1 #14 w/1 or 5 #18 w/3 #16 1 #14 w/1 or 7 #18 w/2 #16 1 #14 w/1 or 8 #18 w/1 #16 2 #14 w/1 #18 w/4 #16 2 #14 w/3 #18 w/3 #16 2 #14 w/5 #18 w/2 #16 2 #14 w/7 #18 w/1 #16 3 #14 w/1 or 2 #18 w/3 #16 3 #14 w/1 or 4 #18 w/2 #16 3 #14 w/1 or 5 #18 w/1 #16 4 #14 w/1 or 2 #18 w/1 #16
Model	**600 Volt Maximum**			
411	2 #8 2 or 3 #10 4 #10 sol 3 or 5 #12 5 #14 2 #8 w/1 #12	2 #8 w/1 or 2 #14 1 #8 w/1 or 2 #10 1 #8 w/1 or 3 #12 1 #8 w/1 or 4 #14 3 #10 w/1 #12 3 #10 w/1 or 2 #14, #16, or #18	2 #10 w/1 or 3 #12, #14, or #16 2 #10 w/1 or 3 #18 1 #10 w/2 or 4 #12 1 #10 w/3 or 4 #14 1 #10 w/4 #16 4 #12 w/1 #14, #16, or #18	3 #12 w/1 or 2 #14, #16, or #18 2 #12 w/2 or 3 #14 2 #12 w/3 #16 1 #12 w/4 #14 1 #8 w/4 #18
Model	**600 Volt Maximum**			
412	2 #6 2 or 3 #8 2 or 5 #10 2 or 6 #12 2 or 7 #14 3 or 7 #16 5 or 7 #18 1 #4 w/1 or 3 #14 1 #4 w/1 or 2 #12 1 #4 w/1 #10 1 #4 w/1 #8 1 #6 w/1 or 6 #14 1 #6 w/1 or 5 #12 1 #6 w/1 or 3 #10	1 #6 w/1 or 2 #8 1 #6 w/4 #16 2 #6 w/1 #14 or #12 1 #8 w/1 or 5 #14 or #12 1 #8 w/1 or 3 #10 1 #8 w/2 or 3 #16 1 #8 w/4 #18 2 #8 w/1 or 5 #14 2 #8 w/1 or 3 #12 2 #8 w/1 or 2 #10 1 #10 w/1 or 6 #18 1 #10 w/1 or 6 #16 1 #10 w/1 or 5 #14 or #12 2 #10 w/1 or 5 #18, #16, or #14	2 #10 w/1 or 5 #12 3 #10 w/1 or 4 #18, #16, or #14 3 #10 w/1 or 3 #12 4 #10 w/1 or 3 #18, #16, or #14 4 #10 w/1 or 2 #12 1 #12 w/1 or 6 #18, #16, or #14 2 #12 w/1 or 5 #18 or #16 2 #12 w/1 or 5 #14 3 #12 w/1 or 3 #18 3 #12 w/1 or 3 #16 3 #12 w/1 or 4 #14 4 #12 w/1 or 3 #18, #16, or #14 5 #12 w/1 or 2 #18, #16, or #14 1 #14 w/2 or 6 #18	1 #14 w/1 or 6 #16 2 #14 w/1 or 5 #18 or #16 3 #14 w/2 or 4 #18 3 #14 w/1 or 3 #16 4 #14 w/1 or 3 #18 or #16 5 #14 w/1 or 2 #18 or #16 6 #14 w/1 #18 or #16 1 #16 w/4 or 6 #18 2 #16 w/2 or 5 #18 3 #16 w/1 or 4 #18 4 #16 w/1 or 3 #18 5 #16 w/1 or 2 #18 6 #16 w/1 #18

Combinations listed on this page are CU/CU Wire only. (Do not use on aluminum wire.) For use on solid and/or stranded wire combinations unless noted otherwise.

Buchanan Crimp Connectors				
Model	**600 Volt Maximum**			
2006S	2 #18 Stranded through 10 #18 Solid or Stranded #18 w/1 or 6 #16 or 1 or 5 #15 or 1 or 3 #12 or 1 #10 2 #18 stranded w/1 or 5 #16 or 1 or 5 #14 or 1 or 3 #12 or 1 #10 3 #18 w/1 or 5 #16 or 1 or 4 #14 or 1 or 2 #12 4 #18 w/1 or 4 #16 or 1 or 3 #14 or 1 or 2 #12 or 1 #10 5 #18 w/1 or 3 #16 or 1 or 2 #14 or 1 #12 or 1 #10 6 #18 w/1 or 3 #16 or 1 or 2 #14 or 1 #12 7 #18 w/1 or 2 #16 or 1 #14	8 #18 w/1 #16 2 or 7 # 16 1 #16 w/1 or 4 #14 or 1 or 3 #12 or 1 #10 2 #16 w/1 or 3 #14 or 1 or 2 #12 or 1 #10 3 #16 w/1 or 2 #14 or 1 #12 or 1 #10 4 #16 w/1 #14 or 1 #12 2 or 5 #14 1 #14 w/1 or 3 #12 or 1 #10 2 #14 w/1 or 2 # 12 or 1 #10 3 #14 w/1 #12 2 or 4 #12 1 #12 w/1 #10 2 # 10	1 #14 w/1 #12 and 1 #10 2 #14 w/1 #12 and 1 #10 1 #10 w/5 #16 and 1 #18 1 #10 w/4 #16 and 1 or 3 #18 2 #10 w/1 #16 and 1# 18 1 #12 w/5 #16 and 1 or 3 #18 1 #12 w/4 #16 and 1 or 4 #18 1 #12 w/3 #16 and 1 or 5 #18 1 #12 w/2 #16 and 1 or 6 #18 1 #12 w/1 #16 and 1 or 8 #18 2 #12 w/4 #16 and 1 #18 2 #12 w/2 #16 and 1 or 4 #18 2 #12 w/1 #16 and 1 or 5 #18 3 #12 w/1 #16 and 1 or 2 #18 1 #14 w/6 #16 and 1 #18 1 #14 w/5 #16 and 1 or 2 #18	1 #14 w/4 #16 and 1 or 4 #18 1 #14 w/3 #16 and 1 or 5 #18 1 #14 w/2 #16 and 1 or 7 #18 1 #14 w/2 #16 and 1 or 8 #18 2 #14 w/4 #16 and 1 #18 2 #14 w/3 #16 and 3 #18 2 #14 w/2 #16 and 5 #18 2 #14 w/1 #16 and 7 #18 3 #14 w/3 #16 and 1 or 2 #18 3 #14 w/2 #16 and 1 or 4 #18 3 #14 w/1 #16 and 1 or 5 #18 4 #14 w/1 #16 and 1 or 2 #18
Model	**600 Volt Maximum**			
2011S	**Solid Wire** 4-10 # 14 3-6 #12 2-4 #10 2 #8	**Stranded Wire** 5 or 11 # 14 3 or 7 #12 2 or 5 #10 2 or 3 #8 2 #6	**Combination Stranded Wire** 1 or 3 #14 w/3 or 5 #12 1 or 3 #14 w/3 or 4 #10 1 or 2 #12 w/3 or 4 #10 1 or 3 #12 w/5 or 8 #14 2 or 4 # 14 w/1 #8 or 1 #10 1 #8 w/1 #10 1 #4 w/1 #8 or 1 #10	**Combination Stranded & Solid** 1 or 3 #14 w/3 or 5 #12 1 or 3 #14 w/3 or 4 #10 1 or 2 #12 w/3 or 4 #10 1 or 3 #12 w/5 or 8 #14 1 #4 stranded w/1 #8 or 1 #10 1 #6 stranded w/1 #8 or 1 #10 1 #8 w/1 #10 2 or 4 #14 solid w/1 #8 str.
Model	**600 Volt Maximum**			
2008S	2 or 10 #18 1 #18 w/1 or 6 #16 or 1 or 5 #14 or 1 or 3 #12 or 1 #10 2 #18 w/1 or 5 #16 or 1 or 5 #14 or 1 or 3 #12 or 1 #10 2 #16 w/1 or 3 #14 or 1 or 2 #12 or 1 #10 3 #16 w/1 or 2 #14 or 1 #12 or 1 #10 4 #16 w/1 #14 or 1#12 2 or 5 #14	1 #14 w/1 or 3 #12 or 1 #10 2 #14 w/1 or 2 #12 or 1 #10 3 #14 w/1 #12 2 or 4 #12 1 #12 w/1 #10 2 #10 1 #14 w/1 #12 and 1 #10 2 #14 w/1 #12 and 1 #10 1 #10 w/5 #16 and 1 #18 1 #10 w/4 #16 and 1 or 3 #18 2 #10 w/1 #16 and 1 #18	1 #12 w/5 #16 and 1 or 3 #18 1 #12 w/4 #16 and 1 or 4 #18 1 #12 w/3 #16 and 1 or 5 #18 1 #12 w/2 #16 and 1 or 6 #18 2 #12 w/1 #16 and 1 or 2 #18 1 #14 w/6 #16 and 1 #18 1 #14 w/5 #16 and 1 or 2 #18 1 #14 w/4 #16 and 1 or 4 #18 1 #14 w/3 #16 and 1 or 5 #18 1 #14 w/2 #16 and 1 or 7 #18 1 #14 w/1 #16 and 1 or 8 #18	2 #14 w/4 #16 and 1 #18 2 #14 w/3 #16 and 3 #18 2 #14 w/2 #16 and 5 #18 2 #14 w/1 #16 and 7 #18 3 #14 w/3 #16 and 1 or 2 #18 3 #14 w/2 #16 and 1 or 4 #18 3 #14 w/1 #16 and 1 or 5 #18 4 #14 w/1 #16 and 1 or 2 #18
Term-End Lugs				
Model	**Solid Wire**		**Stranded Wire**	
16-8	1 or 8 #16 1 or 4 #14	1 or 2 #12 1 #10	1 or 8 #16 1 or 5 #14	1 or 3 #12 1 #8
IDEAL Term-A-Nut™ Pigtail Connectors and Grounding Connectors				
70 Red w/blk or white Green w/grn	2 or 4 #12 or #14 4 or 5 # 16 1 #16 w/3 or 4 #18 2 #16 w/2 or 3 #18 3 #16 w/1 or 2 #18 4 #16 w/1 #18 1 #14 w/ 2-3 #18	2 #14 w/1 or 2 #18 3 #14 w/1 #18 1 #14 w/2 or 3 #16 2 #14 w/1 or 2 #16 3 #14 w/1 #16 1 #12 w/2 or 3 #18 2 #12 w/1 or 2 #18	3 #12 w/1 #18 1 #12 w/1 or 3 #16 2 #12 w/1 or 2 #16 3 #12 w/1 #16 1 #12 w/1 or 3 #14 2 #12 w/1 or 2 #14 3 #12 w/ 1 #14	