

UNDERWRITER'S LABORATORIES LISTED WIRE COMBINATIONS The combinations listed are Cu-Cu Only. (Do Not use on Al-Al connections.) The combinations listed are solid and/or stranded wire unless otherwise noted.

IDEAL Wire	-Nut® Wire Connectors			
Model	300 Volt Maximum		600 Volt Maximum	
			1 #12	3 #16 w/1 to 3 #20 or #22
			1 #12 w/1 to 3 #18	3 #16 w/1 #20 w/1 or 2 #22
			1 #12 w/1 or 2 #16	3 #16 w/1 #18 w/1 or 2 #22
			1 #12 w/1 #14	3 #16 w/1 or 2 #18
			1 to 3 #14	4 #16 w/1 or 2 #22
			1 #14 w/1 to 5 #18, #20 or #22	4 #16 w/1 #18 or #20
			1 #14 w/1 to 3 #16	4 #16 w/1 #20 w/1 #22
			1 #14 w/1 #20 w/1 or 2 #22	2 to 6 #18
			1 #14 w/1 #18 w/1 or 2 #22	3 #18 w/1 to 3 #20 or #22
			1 #14 w/1 #16 w/1 #20 or #22	3 #18 w/1 #20 w/1 or 2 #22
			2 #14 w/1 to 4 #20 or #22	4 #18 w/1 or 2 #22 or #20
59B®			2 #14 w/1 or 2 #18	4 #18 w/1 #20
			2 #14 w/1 #16	5 #18 w/1 #20 w/1 #22
			2 #14 w/1 #20 w/1 or 2 #22	1 #18 w/1 to 4 #20 or #22
			2 #14 w/1 #18 w/1 or 2 #22	1 #18 w/1 #20 w/1 or 2 #22
			2 #14 w/1 #16 w/1 #20 or #22	2 #18 w/1 to 4 #20 or #22
			1 #16 or #18 Str.	2 #18 w/1 #20 w/1 or 2 #22
			2 to 4 #16	2 to 6 #20
			1 #16 w/1 to 5 #18, #20 or #22	1 #20 w/2 to 5 #22
			1 #16 w/1 #20 w/1 or 2 #22	2 #20 w/1 to 4 #22
			1 #16 w/1 #18 w/1 or 2 #22	3 #20 w/1 to 3 #22
			2 #16 w/1 to 4 #18, #20 or #22	4 #20 w/1 or 2 #22
			2 #16 w/1 #20 w/1 or 2 #22	5 #20 w/1 #22
			2 #16 w/1 #18 w/1 or 2 #22	4 to 6 #22
Model	300 Volt Maximum			
	1 #14	2 or 3 #18		
	1 #14 w/1 #20 or #22	2 #18 w/1 #20 2 #18 w/1 or 2 #22		
	1 or 2 #16 1 #16 w/1 #18	1 #20 w/1 to 4 #22		
_	1 #16 w/1 #16 1 #16 w/1 or 2 #20	2 to 4 #20		
	1 #16 w/1 to 3 #22	2 #20 w/1 to 3 #22		
	1 #16 w/1 #20 w/1 #18 or #20	3 #20 w/1 to 3 #22 3 #20 w/1 or 2 #22		
	1 #18 Str.	4 #20 w/1 #22		
	1 #18 w/1 to 3 #20	2 #22 Str.		
	1 #18 w/1 to 4 #22	3 or 4 #22		
	1 or 2 #18 w/1 #20 w/1 #22	5 #22 Sol.		
Model	300 Volt Maximum			
	1 #14 Str.	2 #16 w/1 #20 w/1 #22		
	1 #14 w/1 #16	1 #18 Str.		
	1 #14 w/1 or 2 #18	1 #18 w/1 to 4 #20 or #22		
72B®	1 #14 w/1 to 3 #20	1 or 2 #18 w/1 #20 w/1 #22		
	1 #14 w/1 to 4 #22	1 #18 Str. w/1 #20 Str.		
	1 #16 Str. 1 #16 w/1 to 3 #18	2 #18 w/1 to 3 #20 or #22		
	1 #16 w/1 to 3 #16 1 #16 w/1 #18 w/1 #20	2 to 4 #18 3 #18 w/1 or 2 #20 or #22		
	1 #16 w/1 #16 w/1 #20 1 #16 w/1 to 4 #20 or #22	3 to 5 #20		
	1 #16 w/1 #22 w/1 #18 or #20	4 #18 w/1 #20 or #22		
	2 or 3 #16	3 #20 w/1 or 2 #22		
	2 #16 w/1 #18	4 #20 w/1 #22		
	2 #16 w/1 or 2 #20	2 #22		
	2 #16 w/1 to 3 #22			
Model	300 Volt Maximum		600 Volt Maximum	
	1 #14 w/2 #16	5 #18	1 or 2 #14	1 #16 w/1 #18 w/1 #22
	1 #14 w/1 #16 w/1 #18	1 #18 w/1 #20	1 #14 w/1 or 2 #18	2 #16
	1 #14 w/3 #18	4 #18 w/1 #20 or #22	1 #14 w/1 to 3 #20	2 #18 w/1 or 2 #20 or #22
	1 #14 w/4 #20	3 #18 w/2 #20 or #22	1 #14 w/1 to 3 #22	1 #18 w/2 to 4 #20
	2 #14 w/1 #18	2 #18 w/3 #22	1 #14 w/1 #16 w/1 #18	1 #18 w/3 to 4 #22
	2 #14 w/1 to 3 #20 or #22	1 #18 Str. w/5 #22 Str.	1 #14 w/1 #16	1 #18 Str.
	3 or 4 #16	3 to 5 #20	1 #16 Str.	3 #18 w/1 #20 or #22
	1 #16 w/4 #18 2 #16 w/2 or 3 #18	4 #20 w/1 #22 3 #20 w/1 or 2 #22	1 #16 w/1 or 2 #18 1 #16 w/1 to 3 #20 or #22	2 to 4 #18 1 or 2 #18 w/1 #20 w/1 #22
	2 #16 W/2 0r 3 #18 2 #16 w/3 #20	2 #20 w/1 or 2 #22 2 #20 w/2 or 3 #22	2 #16 w/1 to 3 #20 or #22	I UI Z # IO W/ I #ZU W/ I #ZZ
	3 #16 w/3 #20 3 #16 w/1 #18	1 #20 w/4 #22	2 #16 W/1 to 3 #22	
	3 #16 w/1 #16 3 #16 w/1 or 2 #20 or #22	5 #22	2 #16 W/1 to 3 #22 2 #16 W/1 #18	
	4 #16 w/1 #20 or #22	V π22	1 or 2 #16 w/1 #20 w/1 #22	
			. 01 Z // 10 W/ 1 // ZO W/ 1 // ZZ	

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	-Nut® Wire Connectors			
Model	300 Volt Maximum		600 Volt Maximum	4 #40/4 #40/4 #44 ~ # #40
	1 #10 w/2 #12		1 #8 1 #10	1 #10 w/1 #12 w/1 #14 or #16 1 #10 w/1 #12 w/1 or 2 #18
	1 #10 W/2 #12		1 #10 1 to 3 #12	1 #10 W/1 #12 W/1 012 #18 1 #10 W/1 #14 W/2 #16
			1 to 4 #14	1 #10 w/1 #14 w/1 to 3 #18
			2 to 5 #16	1 #10 w/2 #14 w/1 #16
			3 to 6 #20	1 #10 w/1 #16 w/1 or 2 #18
			1 #10 w/1 #12	1 #12 w/1 #14 w/3 #16
			1 #10 w/1 or 2 #14, #16 or #18	1 #12 w/2 #14 w/2 #16
			1 #10 w/3 or 4 #16 or #18	2 #12 w/1 #14 w/1 #16 or #18
74B®			1 #12 w/1 to 3 #14, #16 or #18	2 #12 w/1 #16 w/1 or 2 #18 1 #14 w/1 #16 w/1 to 3 #20
7400			1 #12 w/4 #16 or #18 2 #12 w/1 or 2 #14	1 #14 W/1 #16 W/1 to 3 #20 1 #14 W/1 #18 W/1 to 3 #20
			2 #12 w/1 or 2 #14 2 #12 w/1 or 2 #16 or #18	2 #14 w/1 #16 w/1 or 2 #18 or #20
			1 #14 w/1 to 4 #16, #18 or #20	2 #14 w/1 #16 w/1 to 3 #22
			2 #14 w/1 to 3 #16, #18 or #20	3 #14 w/1 #16 w/1 #18, #20 or #22
			3 #14 w/1 or 2 #16	3 #14 w/1 #18 w/1 #20 or #22
			3 #14 w/1 or 2 #18 or #20	1 #16 w/1 #18 w/2 or 3 #20 or #22
			4 #14 w/1 #16 or #18	1 #16 w/1 #18 w/3 or 4 #22
			1 #16 w/1 to 4 #18, #20 or #22 2 #16 w/1 to 3 #18, #20 or #22	1 #16 w/2 #20 w/2 #22 2 #16 w/1 #18 w/1 or 2 #20 or #22
			3 #16 w/1 to 3 #18, #20 or #22	3 #16 w/1 #18 w/1 012 #20 01 #22
			4 #16 w/1 or 2 #18, #20 or #22	1 #18 w/2 #20 w/3 #22
1			1 #18 w/3 or 4 #20 or #22	2 #18 w/1 #20 w/3 #22
			2 #18 w/3 #20 or #22	2 to 5 #18
Model	300 Volt Maximum		600 Volt Maximum	
	1 #6 w/1 or 2 #16	1 #10 w/1 #12 w/3 or 4 #14	1 #6 or #8	1 #12 w/3 or 4 #22
	1 #6 w/1 #14 1 #6 w/1 #12	1 #10 w/2 #12 w/2 or 3 #16 or #18 1 #10 w/2 #12 w/1 or 2 #14	1 #8 w/1 to 3 #16 1 #8 w/1 or 2 #14	1 #12 w/2 to 4 #18 or #20 1 #12 w/1 to 4 #14 or #16
	1 #6 w/1 #12 1 #6 w/1 #14 w/1 to 4 #22	2 #10 w/2 #12 w/1 or 2 #14	1 #8 W/1 OF 2 #14 1 #8 W/1 #12	1 #12 W/1 to 4 #14 or #16 1 #12 W/1 #20 W/2 to 4 #22
	1 #6 w/1 #14 w/1 or 2 #18	2 #10 w/3 #10 2 #10 w/2 or 3 #14	1 #8 w/1 #12 1 #8 w/1 #14 w/1 to 4 #20	2 #12 w/1 #14 w/1 to 3 #20 or #22
	1 #6 w/1 #14 w/1 #16	2 #10 w/1 or 2 #12	1 #8 w/1 to 4 #18, #20 or #22	1 #12 w/2 #20 w/1 to 3 #22
	2 #8 Str.	2 #10 w/1 #16 w/2 or 3 #18	1 #8 w/1 #14 w/1 or 2 #16	1 #12 w/1 #18 w/1 to 4 #20 or #22
	1 #8 w/4 #16	2 #10 w/1 #14 w/2 or 3 #20 or #22	1 #8 w/1 #12 w/1 #16 or #18	1 #12 w/1 #16 w/1 to 4 #20 or #22
	1 #8 w/3 #14	2 #10 w/1 #14 w/1 to 3 #18	1 or 2 #10	1 #12 w/1 #16 w/1 to 4 #18
	1 #8 w/2 #12	2 #10 w/2 #14 w/1 #16	1 #10 w/1 to 4 #16 or #18	1 #12 w/1 #14 w/1 to 4 #16 or #18
	1 #8 w/1 #10	2 #10 w/1 #12 w/1 to 3 #18	1 #10 w/1 to 4 #20 or #22	1 #12 w/1 #14 w/1 to 4 #20 or #22
	1 #8 w/1 #14 w/4 #18 1 #8 w/1 #14 w/3 or 4 #16	2 #10 w/1 #12 w/1 or 2 #16 3 #10 w/1 #16 or #18	1 #10 w/5 #16 1 #10 w/1 to 3 #14	1 #12 w/2 #14 w/1 to 3 #16 2 #12 w/1 to 3 #20 or #22
	1 #8 w/1 #12 w/1 to 4 #16 or #18	5 #10 W/1 #10 01 #10	1 #10 w/1 to 3 #14 1 #10 w/1 or 2 #12	2 #12 w/1 to 3 #20 or #22 2 #12 w/1 or 2 #16 or #18
	1 #8 w/1 #12 w/1 or 2 #14	2 #12 w/1 #14 w/3 #16	1 #10 w/1 or 2 #20 w/1 to 3 #22	2 #12 w/1 or 2 #20 w/1 or 2 #22
	1 #8 w/2 #12 w/1 or 2 #18	2 #12 w/2 #14 w/2 #16	1 #10 w/1 #18 w/1 to 4 #20 or #22	2 #12 w/1 #18 w/1 to 3 #20 or #22
	1 #8 w/2 #12 w/1 #14 or #16	3 #12 w/2 #14	1 #10 w/1 #16 w/1 to 4 #20 or #22	2 #12 w/1 #16 w/1 to 3 #20 or #22
	1 #8 w/1 #10 w/1 #12 or #14	3 #12 w/3 #16	1 #10 w/1 #16 w/1 to 4 #18	2 #12 w/1 #16 w/1 to 3 #18
	3 #10	3 #12 w/1 #16 w/2 #18	1 #10 w/1 #14 w/1 to 4 #20 or #22	2 to 5 #14
	1 #10 w/4 #14 1 #10 w/3 #12	3 #12 w/1 #14 w/1 or 2 #16 3 #12 w/1 #14 w/1 or 2 #18	1 #10 w/1 #14 w/1 to 4 #18 or #16 1 #10 w/2 #14 w/1 or 2 #16	4 to 6 #16 2 #12 w/1 #14 w/1 to 3 #18
76B®	1 #10 w/3 #12 1 #10 w/2 #14 w/3 #16	3 #12 w/1 #14 w/1 01 2 #18 3 #12 w/2 #14 w/1 #16	1 #10 W/2 #14 W/1 01 2 #16 1 #10 W/1 #12 W/1 to 4 #18	2 #12 W/1 #14 W/1 to 3 #16 2 #12 W/1 #14 W/1 to 3 #16
7000	1 #10 w/1 #12 w/4 #16	4 #12 w/1 #14, #16, #18, #20 or #22	1 #10 w/1 #12 w/1 to 3 #16	3 #12 w/1 #16 w/1 or 2 #18
		, , , , , , , , , , , , , , , , , , , ,	1 #10 w/1 #12 w/1 or 2 #14	3 #12 w/1 #14
			1 #10 w/2 #12 w/1 #16 or #18	3 #12 w/1 #14 w/1 #20
			2 #10 w/1 to 3 #18	3 #12 w/1 #14 w/1 or 2 #22
			2 #10 w/2 #16	3 #12 w/1 #14 w/1 #18
			2 #10 w/1 #14 2 #10 w/1 #16 w/1 #18	3 #12 w/1 or 2 #20 or #22 3 #12 w/1 to 3 #18
			2 #10 w/1 #10 w/1 #10 2 #10 w/1 #14 w/1 #20 or #22	3 #12 w/1 to 3 #16 3 #12 w/1 or 2 #16
			1 to 4 #12	3 #12 w/1 #20 w/1 or 2 #22
			3 #12 w/1 #18 w/1 or 2 #22	3 #12 w/2 #20 w/1 #22
			3 #12 w/1 #18 w/1 or 2 #20	3 #14 w/1 #16 w/1 or 2 #18
			3 #12 w/1 #16 w/1 or 2 #22	4 #14 w/1 #18, #20 or #22
			3 #12 w/1 #16 w/1 or 2 #20	4 #14 w/2 #18
			2 #12 w/2 #14 w/1 #16 1 #14 w/3 or 4 #18	4 #14 w/1 #16 5 #14 w/1 #18
			1 #14 w/3 01 4 #18 1 #14 w/2 #20 w/3 #22	1 #16 w/4 #18
			1 #14 w/2 #20 w/3 #22 1 #14 w/1 #18 w/4 #22	2 #16 w/3 #20
			1 #14 w/1 #18 w/3 or 4 #20	2 #16 w/3 or 4 #18
			1 #14 w/1 #16 w/2 to 4 #20	2 #16 w/1 #20 w/3 #22
			1 or 2 #14 w/1 #16 w/1 to 3 #18	2 #16 w/2 #20 w/2 #22
			2 #14 w/2 to 4 #16	2 #16 w/1 #18 w/3 #22
			2 #14 w/1 or 2 #20 w/1 or 2 #22 2 #14 w/1 #18 w/1 to 3 #20 or #22	2 #16 w/1 #18 w/2 or 3 #20
			2 #14 W/1 #18 W/1 to 3 #20 or #22 2 #14 w/1 #16 w/1 to 3 #20 or #22	3 #16 w/1 or 2 #18, #20 or #22 3 #16 w/1 or 2 #20 w/1 #22
			3 #14 w/1 or 2 #20 or #22	3 #16 w/1 #18 w/1 or 2 #20
			3 #14 w/1 or 2 #16 or #18	3 #16 w/1 #18 w/1 or 2 #22
			3 #14 w/1 #18 w/1 or 2 #20 or #22	4 #16 w/1 or 2 #22
			3 #14 w/1 #16 w/1 or 2 #20 or #22	4 #16 w/1 #18 or #20
<u></u>			2 #12 w/1 to 3 #14	4 or 5 #16 w/1 #22

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IDEAL Terr	m-A-Nut® Pigtail Connectors and Gro	unding Connectors (Red shell w/Bla	ck wire, Red shell w/White wire & Gree	n shell w/Green wire)
Model	600 Volt Maximum			
	2 to 4 #12	4 #16 w/1 #18	3 #14 w/1 #16	2 #12 w/1 or 2 #16
	2 to 4 #14	1 #14 w/2 or 3 #18	1 #12 w/2 or 3 #18	3 #12 w/1 #16
70	4 to 5 # 16	2 #14 w/1 or 2 #18	2 #12 w/1 or 2 #18	1 #12 w/1 to 3 #14
	1 #16 w/3 or 4 #18	3 #14 w/1 #18	3 #12 w/1 #18	2 #12 w/1 or 2 #14
	2 #16 w/2 or 3 #18	1 #14 w/2 or 3 #16	1 #12 w/1 to 3 #16	3 #12 w/1 #14
	3 #16 w/1 or 2 #18	2 #14 w/1 or 2 #16		
	enie® Grounding Connector			
Model	1 #10 w/1 or 2 #12	1 #12 w/1 to 3 #14	3 #12 w/1 #14	2 to 4 #14
92	1 #10 w/1 to 3 #14	2 to 4 #12	2 #12 w/1 to 3 #14	2 10 4 #14
32	1 # 10 W/ 1 to 3 # 14	210 4 # 12	2 #12 W/1 to 5 #14	
IDEAL Win	g-Nut® Wire Connectors			
Model	600 Volt Maximum			
	1 #10	1 #12 w/1 to 3 #16	2 #12 w/1 #16	3 #14 w/1 #16
	1 #10 w/1 #12	1 #12 w/1 or 2 #14	2 #12 w/1 #14	3 #16 w/1 to 3 #18
451 ®	1 #10 w/1 or 2 #14	3 #14 w/1 or 2 #18	1 to 3 #14	4 #16 w/1 or 2 #18
	1 #10 w/1 or 2 #16	2 to 4 #16	1 #14 w/1 to 5 #18	2 to 4 #18
	1 #10 w/1 to 3 #18	1 #16 w/1 to 5 #18	1 #14 w/1 to 4 #16	
	1 to 3 #12	2 #16 w/1 to 4 #18	2 #14 w/1 to 3 #18	
Model	1 #12 w/1 to 5 #18 600 Volt Maximum	2 #12 w/1 or 2 #18	2 #14 w/1 to 3 #16	
would	1 #6	2 #10 w/1 to 4 #16	3 #12 w/1 #14 w/1 #16	2 #16 w/1 #18 w/1 to 3 #20
	1 or 2 #8	2 #10 w/1 to 3 #14	4 #12 w/1 or 2 #16	2 #16 w/1 to 4 #22
	1 to 4 #10	2 #10 w/1 to 3 #12	4 #12 w/1 #14	2 #16 w/1 to 4 #20
	1 to 5 #12	2 #10 w/1 #16 w/1 to 3 #18	4 #12 w/1 #16 w/1 #18	2 #16 w/1 to 4 #18
	1 to 6 #14	2 #10 w/2 #14 w/1 or 2 #16	4 #12 w/1 #14 w/1 #18	3 #16 w/1 to 3 #22
	1 to 6 #16	2 #10 w/1 #12 w/1 to 3 #16	4 #12 w/1 #14 w/1 #16	3 #16 w/1 to 3 #20
	2 to 6 #18	2 #10 w/1 #12 w/1 or 2 #14	1 #14 w/1 to 5 #22	3 #16 w/1 to 3 #18
	3 to 6 #20	2 #10 w/2 #12 w/1 or 2 #18	1 #14 w/1 to 5 #20	3 #16 w/1 or 2 #22 w/1 #20
	4 to 6 #22	2 #10 w/2 #12 w/1 or 2 #16	1 #14 w/1 to 5 #18	3 #16 w/1 #18 w/1 or 2 #22
	1 #6 w/1 or 2 #12	2 #10 w/2 #12 w/1 #14	1 #14 w/1 to 5 #16	3 #16 w/1 #18 w/1 or 2 #20
	1 #6 w/1 #10	3 #10 w/1 to 3 #18	1 #14 w/1 #16 w/1 to 3 #18	4 #16 w/1 or 2 #22
	1 #6 w/2 #14 w/1 or 2 #16	3 #10 w/1 to 3 #16	2 #14 w/1 #16 w/1 to 3 #18	4 #16 w/1 or 2 #20
	1 #6 w/1 #12 w/1 or 2 #14	3 #10 w/1 or 2 #14	2 #14 w/1 to 4 #22	4 #16 w/1 or 2 #18
	1 #6 w/2 #12 w/1 #18	3 #10 w/1 #12	2 #14 w/1 to 4 #20	4 #16 w/1 #22 w/1 #20
	1 #6 w/1#10 w/1 #14	3 #10 w/1 #16 w/1 or 2 #18	2 #14 w/1 to 4 #18	4 #16 w/1 #18 w/1 #22
	1 #8 w/1 to 5 #16	3 #10 w/1 #14 w/1 or 2 #18	2 #14 w/1 to 4 #16	4 #16 w/1 #18 w/1 #20
	1 #8 w/1 to 4 #14	3 #10 w/1 #14 w/1 #16	3 #14 w/1 to 3 #22	5 #16 w/1 #22
452®	1 #8 w/1 to 3 #12	3 #10 w/1 #12 w/1 #18	3 #14 w/1 to 3 #20	5 #16 w/1 #20
	1 #8 w/2 #12 w/1 or 2 #14	3 #10 w/1 #12 w/1 #16	3 #14 w/1 to 3 #18	5 #16 w/1 #18
&	1 #8 w/1 or 2 #10	1 #12 w/1 to 5 #18	3 #14 w/1 to 3 #16	1 #18 w/1 to 5 #22
	1 #8 w/1 #10 w/1 or 2 #14	1 #12 w/1 to 5 #16	3 #14 w/1 #16 w/1 or 2 #18	1 #18 w/1 to 5 #20
	1 #8 w/1 #10 w/1 or 2 #12	1 #12 w/1 to 5 #14	4 #14 w/1 or 2 #22	1 #20 w/1 #22 w/1 to 3 #18
	1 #8 w/2 #10 w/1 #14	1 #12 w/1 #16 w/1 to 3 #18	4 #14 w/1 or 2 #20	1 #20 w/2 #22 w/1 to 3 #18
PRO®	1 #10 w/1 to 5 #18	2 #12 w/1 #16 w/1 to 3 #18	4 #14 w/1 or 2 #18	2 #20 w/1 #22 w/1 to 3 #18
	1 #10 w/1 to 5 #16	1 #12 w/1 #14 w/1 to 3 #18	4 #14 w/1 or 2 #20	2 #18 w/1 to 4 #22
	1 #10 w/1 to 5 #14	1 #12 w/1 #14 w/1 to 3 #16	4 #14 w/1 or 2 #18	2 #18 w/1 to 4 #20
	1 #10 w/1 or 4 #12	2 #12 w/1 #14 w/1 to 3 #16	4 #14 w/1 or 2 #16	3 #18 w/1 to 3 #22
	1 #10 w/1 #16 w/1 to 4 #18	2 #12 w/1 #14 w/1 to 3 #18	4 #14 w/1 #16 w/1 #18	3 #18 w/1 to 3 #20
	1 #10 w/1 #14 w/1 to 4 #16	1 #12 w/2 #14 w/1 or 2 #16	5 #14 w/1 #16 w/1 #18	4 #18 w/1 or 2 #22
	1 #10 w/1 #14 w/1 to 4 #18	2 #12 w/2 #14 w/1 or 2 #16	1 #16 w/1 to 5 #22	4 #18 w/1 or 2 #20
	1 #10 w/2 #14 w/1 to 3 #16	2 #12 w/1 to 4 #18	1 #16 w/1 to 5 #20	5 #18 w/1 #22
	1 #10 w/1 #12 w/1 to 4 #14	2 #12 w/1 to 4 #16	1 #16 w/1 to 5 #18	5 #18 w/1 #20
	1 #10 w/1 #12 w/1 to 4 #16 1 #10 w/1 #12 w/1 to 4 #18	2 #12 w/1 to 4 #14 3 #12 w/1 to 3 #18	1 #16 w/1 #20 w/1 or 2 #22 1 #16 w/2 #20 w/1 or 2 #22	1 #20 w/2 to 5 #22 2 #20 w/1 to 4 #22
	1 #10 w/1 #12 w/1 to 4 #18	3 #12 w/1 to 3 #18 3 #12 w/1 to 3 #16	2 #16 w/2 #20 w/1 or 2 #22	2 #20 W/1 to 4 #22 3 #20 w/1 to 3 #22
	1 #10 W/2 #12 W/1 to 3 #16 1 #10 W/2 #12 W/1 to 3 #18	3 #12 W/1 to 3 #16 3 #12 w/1 to 3 #14	2 #16 W/1 #20 W/1 or 2 #22 2 #16 w/2 #20 w/1 or 2 #22	3 #20 W/1 to 3 #22 4 #20 w/1 or 2 #22
	1 #10 w/2 #12 w/1 to 3 #16	3 #12 w/1 to 3 #14 3 #12 w/1 #16 w/1 or 2 #18	1 #16 w/1 #18 w/1 to 3 #22	4 #20 W/1 of 2 #22 4 #20 W/1 or 2 #20
	1 #10 w/2 #12 w/1 of 2 #14 1 #10 w/3 #12 w/1 #14	3 #12 w/1 #16 w/1 01 2 #16 3 #12 w/1 #14 w/1 or 2 #18	1 #16 w/1 #18 w/1 to 3 #22 1 #16 w/1 #18 w/1 to 3 #20	7 #20 W/ I UI Z #20
	2 #10 w/3 #12 w/1 #14 2 #10 w/1 to 4 #18	3 #12 w/1 #14 w/1 or 2 #16	2 #16 w/1 #18 w/1 to 3 #20	
Model	600 Volt Maximum			
	1 or 2 #6	1 #6 w/1 or 2 #8	2 #8 w/1 or 2 #10	2 #8 w/1 #10 w/1 or 2 #12
	2 or 3 #8	2 #6 w/1 #14	3 #8 w/1 or 2 #14	2 #8 w/2 #10 w/1 #14 Sol.
	1 #8 w/1 to 5 #14	2 #6 w/1 #12	1 #8 w/1 #12 w/1 to 4 #14	1 #10 w/1 #12 w/1 to 4 #14
	1 #8 w/1 to 5 #12	1 #6 w/1 #12 w/1 to 4 #14	1 #8 w/2 #12 w/1 to 3 #14	1 #10 w/2 #12 w/1 to 3 #14
	1 #8 w/1 to 4 #10	1 #6 w/2 #12 w/1 to 3 #14	1 #8 w/3 #12 w/1 or 2 #14	1 #10 w/3 #12 w/1 or 2 #14
	2 to 5 #10	1 #6 w/3 #12 w/1 or 2 #14	1 #8 w/4 #12 w/1 #14	1 #10 w/4 #12 w/1 #14
	1 #10 w/3 to 5 #14	1 #6 w/4 #12 w/1 #14	1 #8 w/1 #10 w/1 to 4 #14	1 #10 w/2 to 4 #12
454®	3 to 6 #12	1 #6 w/1 #10 w/1 to 4 #14	1 #8 w/1 #10 w/1 to 4 #12	2 #10 w/1 #12 w/1 to 3 #14
	1 #12 w/4 or 5 #14	1 #6 w/1 #10 w/1 to 3 #12	1 #8 w/2 #10 w/1 to 3 #14	2 #10 w/2 #12 w/1 or 2 #14
	2 #12 w/2 to 4 #14	1 #6 w/2 #10 w/1 or 2 #14	1 #8 w/2 #10 w/1 to 3 #12	2 #10 w/3 #12 w/1 #14
	3 #12 w/1 to 3 #14	1 #6 w/2 #10 w/1 #12	1 #8 w/3 #10 w/1 or 2 #14	2 #10 w/1 to 4 #14 or #12
	4 #12 w/1 #14	1 #6 w/1 #8 w/1 to 3 #14	1 #8 w/3 #10 w/1 #12	3 #10 w/1 #12 w/1 or 2 #14
	5 or 6 #14	1 #6 w/1 #8 w/1 or 2 #12	2 #8 w/1 #12 w/1 to 3 #14	3 #10 w/2 #12 w/1 #14
	14 #C w/4 to 4 #44	1 #6 w/1 #8 w/1 #10	2 #8 w/2 #12 w/1 or 2 #14	3 #10 w/1 to 3 #14 or #12
	1 #6 w/1 to 4 #14			
	1 #6 w/1 to 4 #14 1 #6 w/1 to 5 #12 1 #6 w/1 to 3 #10	2 #8 w/1 to 4 #14 2 #8 w/1 to 3 #12	2 #8 w/3 #12 w/1 #14 2 #8 w/1 #10 w/1 to 3 #14	4 #10 w/1 #12 w/1 #14 4 #10 w/1 #14 w/1 #12

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UNDERWRITER'S LABORATORIES LISTED WIRE COMBINATIONS The combinations listed are Cu-Cu Only. (Do Not use on Al-Al connections.)

The combinations listed are solid and/or stranded wire unless otherwise noted.

	ster® Wire Connectors			
Model	600 Volt Maximum 2 to 5 #22	1 to 3 #12	2 #18 w/1 to 3 #20 or #22	2 #16 w/1 to 3 #20 or #22
	2 to 5 #22 2 to 5 #20	1 #10	3 #18 w/1 or 2 #20 or #22	2 #16 w/1 to 3 #20 01 #22 2 #16 w/1 to 4 #18
	2 to 5 #18	3 #20 w/1 or 2 #22	4 #18 w/1 #20 or #22	3 #16 w/1 to 3 #18, #20 or #22
	2 to 4 #16	4 #20 w/1 #22	1 #16 w/1 to 4 #20 or #22	4 #16 w/1 #20 or #22
	1 to 3 #14	1 #18 w/1 to 4 #20 or #22	1 #16 w/1 to 5 #18	4 #16 w/1 or 2 #18
Model	600 Volt Maximum	1.0.110	1 1110 11 0 1110 1111 1110	1 1100 11 1110 11 1110
1	1 to 3 #10	1 to 6 #16	4 #18 w/1 or 2 #16, #14 or #12	1 #22 w/1 #18 w/1 #16
	1 #10 w/1 #8 1 to 3 #12	1 #16 w/1 to 4 #14 or #12 1 #16 w/1 or 2 #10	4 #18 w/1 #10 5 #18 w/1 #16 or #14	1 #22 w/1 #20 w/1 or 2 #16 1 #14 w/1 or 2 #12 w/1 #10
	4 #12 Sol.	2 #16 w/1 to 4 #14	2 to 6 #20	2 #14 w/1 #12 w/1 #10
	1 #12 w/1 or 2 #10	2 #16 w/1 to 3 #12	1 #20 w/1 to 4 #18, #16 or #14	1 #16 w/1 #12 w/1 #10
1	1 #12 w/1 #8	2 #16 w/1 or 2 #10	2 #20 w/1 to 3 #18, #16 or #14	2 #16 w/1 #14 w/1 or 2 #12
1	2 #12 w/1 #10	3 #16 w/1 to 3 #14	3 #20 w/1 or 2 #18, #16 or #14	2 #16 w/2 #14 w/1 #12
	1 to 5 #14	3 #16 w/1 or 2 #12 or #10	4 #20 w/1 or 2 #18, #16 or #14	2 #16 w/1 #12 w/1 #10
	1 #14 Sol. w/1 to 3 #12	4 #16 w/1 or 2 #14 or #12	3 to 6 #22	3 #16 w/1 #14 w/1 #12 or #10
	1 #14 w/1 or 2 #10	4 #16 w/1 #10	1 #22 Sol. w/1 #20 Sol.	4 #16 w/1 #12 w/1 #10
	2 #14 w/1 or 2 #12	5 #16 w/1 #14	1 #22 w/2 to 5 #20	1 #18 w/1 to 4 #16, #14 or #12
	2 #14 w/1 or 2 #10 2 #14 w/1 #8	2 #18 w/1 to 4 #16, #14 3 #18 w/1 to 3 #12	1 #22 w/1 to 5 #18 or #16 2 #22 w/1 to 4 #20, #18 or #16	5 #16 Sol. w/1 #10 Sol. 1 #16 w/1 or 2 #14 w/1 #12 or #10
	3 #14 w/1 #12 or #10	2 #18 w/1 or 2 #10	3 #22 w/1 to 3 #20, #18 or #16	2 to 6 #18
	3 #14 w/2 #12	3 #18 w/1 to 3 #16. #14 or #12	4 #22 w/1 or 2 #20, #18 or #16	1 #18 w/1 or 2 #10
[4 #14 w/1 #12 or #10	3 #18 w/1 or 2 #10		
Model	600 Volt Maximum			
	1 or 2 #8	3 to 6 #14	1 #16 w/1 to 3 #10	1 #14 w/3 #12 w/1 #10
	1 #8 w/1 #6	1 #14 w/1 to 4 #12	2 #16 w/1 to 4 #14 or #12	1 #14 w/1 #10 w/1 #8
	2 to 4 #10 1 #10 w/1 or 2 #8	1 #14 w/1 to 3 #10	2 #16 w/1 or 2 #10 3 #16 w/1 to 3 #14	2 #14 w/1 #12 w/1 or 2 #10
1	1 #10 W/1 or 2 #8 2 #10 w/1 #8	1 #14 w/1 or 2 #8 1 or 2 #14 w/1 #6	3 #16 W/1 to 3 #14 3 #16 w/1 or 2 #12 or #10	2 #14 w/1 #12 w/1 #8 2 #14 w/2 #12 w/1 #10
	2 to 6 #12	2 #14 w/1 to 3 #12	4 #16 w/1 or 2 #12 or #10	2 #14 w/2 #12 w/1 #10 2 #14 w/1 #10 w/1 #8
	1 #12 w/1 or 2 #10	2 #14 w/1 to 3 #12 2 #14 w/1 to 3 #10	4 #16 w/1 #10 4 #16 w/1 #10	3 #14 w/1 #10 w/1 #8
	1 #12 w/3 #10	2 #14 w/1 #8	3 #18 w/3 #16 or #14	3 #14 w/1 #10 w/1 #8
1	1 #12 w/1 or 2 #8	3 #14 w/1 to 3 #12 or #10	3 #18 w/1 or 2 #12 or #10	1 #16 w/1 #14 w/1 or 2 #12
1	1 or 2 #12 w/1 #6	3 or 4 #14 w/1 #8	4 #18 w/1 or 2 #16, #14 or #12	2 #16 w/1 #14 w/1 or 2 #12
	2 #12 w/1 or 2 #10	3 #14 w/1 #6	5 #18 w/1 #16, #14, #12 or #10	2 #16 w/2 #14 w/1 #12 or #10
	2 #12 w/1 #8 or #6	4 #14 w/1 or 2 #12 or #10	1 #12 w/1 #10 w/1 #8	2 #16 w/1 #12 w/1 #10
	2 #12 w/2 #8	4 #14 w/1 #6	1 #14 w/1 #12 w/1 or 2 #10	3 #16 w/1 #14 w/1 or 2 #12
	3 #12 w/1 #10 or #8	5 #14 w/1 #12 or #10	1 #14 w/1 #12 w/1 #8 or #6	3 #16 w/1 #14 w/1 #10
	3 #12 w/2 #10 4 #12 w/1 #10	5 #14 w/1 #8 1 #16 w/2 to 5 #14 or #12	1 #14 w/2 #12 w/1 or 2 #10 1 #14 w/2 #12 w/1 #8	4 #16 w/1 #14 w/1 #12
	ster® Al/Cu Wire Connectors	1 #10 W/2 to 3 #14 01 #12	1 #14 W/2 #12 W/1 #0	
Model	600 Volt Maximum		600 Volt Maximum	
	The order combined to a Color Date of helever	and for Alexandra October 1997	The color countries for a field of heal	(
		are for Aluminum to Copper conductors.		ow are for Copper to Copper conductors.
1	1 #10 Al Sol. w/1 or 2 #10 Cu Sol.	um to Aluminum conductors.) 2 #12 Al Sol. w/1 #12 Cu	4 to 6 #22	num to Aluminum conductors.) 3 #16 w/1 to 3 #14
1	1 #10 Al Sol. W/1 of 2 #10 Cu Sol.	1 #12 Al w/1 or 2 #14 Cu	3 to 6 #20	3 #16 w/1 to 3 #14 3 #16 w/1 or 2 #12 or #10
1	1 #10 Al w/1 or 2 #12 Cu	2 #12 Al Sol. w/1 #14 Cu	2 to 6 #18	4 #16 w/1 or 2 #14 or #12
1	1 #10 Al w/1 or 2 #16 Cu	1 #10 Al w/1 or 2 #18 Cu	1 to 6 #16	4 #16 w/1 #10
	2 #10 Al Sol. w/1 #12 Cu	2 #10 Al Sol. w/1 #16 Cu	1 to 5 #14	5 #16 w/1 #14
	2 #10 Al Sol. w/1 #14 Cu	2 #10 Al Sol. w/1 #18 Cu	1 to 3 #12	5 #16 Sol. w/1 #10 Sol.
	2 #12 Al Sol. w/1 #10 Cu Sol.	1 #12 Al w/1 or 2 #16 Cu	4 #12 Sol.	1 #14 Sol. w/1 to 3 #12
	2 #12 Al Sol. w/1 #10 Cu Str.	1 #12 Al w/1 or 2 #18 Cu	1 to 3 #10	1 #14 w/1 or 2 #10
				1 #14 w/1 or 2 #12 w/1 #10
	1 #12 Al Sol. w/1 or 2 #10 Cu	2 #12 Al Sol. w/1 #16 Cu	2 #22 w/3 to 5 #20	
	1 #12 Al Str. w/1 or 2 #10 Cu Sol.	2 #12 Al Sol. w/1 #16 Cu 2 #12 Al Sol. w/1 #18 Cu	1 #22 w/1 to 5 #18 or #16	2 #14 w/1 #12 w/1 #10
			1 #22 w/1 to 5 #18 or #16 2 #22 w/1 to 4 #20, #18 or #16	2 #14 w/1 #12 w/1 #10 2 #14 w/1 or 2 #12
	1 #12 Al Str. w/1 or 2 #10 Cu Sol.		1 #22 w/1 to 5 #18 or #16 2 #22 w/1 to 4 #20, #18 or #16 3 #22 w/1 to 3 #20, #18 or #16	2 #14 w/1 #12 w/1 #10 2 #14 w/1 or 2 #12 2 #14 w/1 or 2 #10
	1 #12 Al Str. w/1 or 2 #10 Cu Sol.		1 #22 w/1 to 5 #18 or #16 2 #22 w/1 to 4 #20, #18 or #16 3 #22 w/1 to 3 #20, #18 or #16 4 #22 w/1 or 2 #20, #18 or #16	2 #14 w/1 #12 w/1 #10 2 #14 w/1 or 2 #12 2 #14 w/1 or 2 #10 2 #14 w/1 #8
	1 #12 Al Str. w/1 or 2 #10 Cu Sol.		1 #22 w/1 to 5 #18 or #16 2 #22 w/1 to 4 #20, #18 or #16 3 #22 w/1 to 3 #20, #18 or #16 4 #22 w/1 or 2 #20, #18 or #16 1 #20 w/1 to 4 #18, #16 or #14	2 #14 w/1 #12 w/1 #10 2 #14 w/1 or 2 #12 2 #14 w/1 or 2 #10 2 #14 w/1 #8 3 #14 w/1 #12 or #10
	1 #12 Al Str. w/1 or 2 #10 Cu Sol.		1 #22 w/1 to 5 #18 or #16 2 #22 w/1 to 4 #20, #18 or #16 3 #22 w/1 to 3 #20, #18 or #16 4 #22 w/1 or 2 #20, #18 or #16	2 #14 w/1 #12 w/1 #10 2 #14 w/1 or 2 #12 2 #14 w/1 or 2 #10 2 #14 w/1 #8
	1 #12 Al Str. w/1 or 2 #10 Cu Sol.		1 #22 w/1 to 5 #18 or #16 2 #22 w/1 to 4 #20, #18 or #16 3 #22 w/1 to 3 #20, #18 or #16 4 #22 w/1 or 2 #20, #18 or #16 1 #20 w/1 to 4 #18, #16 or #14 2 #20 w/1 to 3 #18, #16 or #14	2 #14 w/1 #12 w/1 #10 2 #14 w/1 or 2 #12 2 #14 w/1 or 2 #10 2 #14 w/1 #8 3 #14 w/1 #12 or #10 3 #14 w/2 #12
	1 #12 Al Str. w/1 or 2 #10 Cu Sol.		1 #22 w/1 to 5 #18 or #16 2 #22 w/1 to 4 #20, #18 or #16 3 #22 w/1 to 3 #20, #18 or #16 4 #22 w/1 to 7 2 #20, #18 or #16 1 #20 w/1 to 4 #18, #16 or #14 2 #20 w/1 to 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 #18 w/1 to 4 #16, #14 or #12	2 #14 w/1 #12 w/1 #10 2 #14 w/1 or 2 #12 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
	1 #12 Al Str. w/1 or 2 #10 Cu Sol.		1 #22 w/1 to 5 #18 or #16 2 #22 w/1 to 4 #20, #18 or #16 3 #22 w/1 to 3 #20, #18 or #16 4 #22 w/1 to 72 #20, #18 or #16 1 #20 w/1 to 4 #18, #16 or #14 2 #20 w/1 to 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 #18 w/1 to 4 #16, #14 or #12 1 #18 w/1 or 2 #10	2 #14 w/1 #12 w/1 #10 2 #14 w/1 or 2 #12 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 #12 Al Str. w/1 or 2 #10 Cu Sol.		1 #22 w/1 to 5 #18 or #16 2 #22 w/1 to 4 #20, #18 or #16 3 #22 w/1 to 3 #20, #18 or #16 4 #22 w/1 to 7 2 #20, #18 or #16 1 #20 w/1 to 4 #18, #16 or #14 2 #20 w/1 to 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 #18 w/1 to 4 #16, #14 or #12 1 #18 w/1 to 2 #10 2 #18 w/1 to 4 #16, #14 or #12	2 #14 w/1 #12 w/1 #10 2 #14 w/1 or 2 #12 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 #12 Al Str. w/1 or 2 #10 Cu Sol.		1 #22 w/1 to 5 #18 or #16 2 #22 w/1 to 4 #20, #18 or #16 3 #22 w/1 to 3 #20, #18 or #16 4 #22 w/1 or 2 #20, #18 or #16 1 #20 w/1 to 4 #18, #16 or #14 2 #20 w/1 to 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 #18 w/1 to 4 #16, #14 or #12 1 #18 w/1 or 2 #10 2 #18 w/1 to 4 #16, #14 or #12 2 #18 w/1 or 2 #10	2 #14 w/1 #12 w/1 #10 2 #14 w/1 or 2 #12 2 #14 w/1 or 2 #10 2 #14 w/1 or 2 #10 3 #14 w/2 #12 4 #14 w/1 #12 or #10 1 #12 w/1 or 2 #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
	1 #12 Al Str. w/1 or 2 #10 Cu Sol.		1 #22 w/1 to 5 #18 or #16 2 #22 w/1 to 4 #20, #18 or #16 3 #22 w/1 to 3 #20, #18 or #16 4 #22 w/1 or 2 #20, #18 or #16 1 #20 w/1 to 4 #18, #16 or #14 2 #20 w/1 to 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 #18 w/1 to 4 #16, #14 or #12 1 #18 w/1 to 4 #16, #14 or #12 2 #18 w/1 to 2 #10 3 #18 w/1 or 2 #10 3 #18 w/1 or 2 #10	2 #14 w/1 #12 w/1 #10 2 #14 w/1 or 2 #12 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 #10 w/1 or 2 #16
	1 #12 Al Str. w/1 or 2 #10 Cu Sol.		1 #22 w/1 to 5 #18 or #16 2 #22 w/1 to 4 #20, #18 or #16 3 #22 w/1 to 3 #20, #18 or #16 4 #22 w/1 or 2 #20, #18 or #16 1 #20 w/1 to 4 #18, #16 or #14 2 #20 w/1 to 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 4 #20 w/1 or 2 #18, #16 or #14 1 #18 w/1 to 4 #16, #14 or #12 1 #18 w/1 to 4 #16, #14 or #12 2 #18 w/1 or 2 #10 2 #18 w/1 or 2 #10 3 #18 w/1 or 2 #10 4 #18 w/1 or 2 #10 4 #18 w/1 or 2 #10	2 #14 w/1 #12 w/1 #10 2 #14 w/1 or 2 #12 2 #14 w/1 or 2 #10 2 #14 w/1 or 2 #10 2 #14 w/1 #8 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 #12 Al Str. w/1 or 2 #10 Cu Sol.		1 #22 w/1 to 5 #18 or #16 2 #22 w/1 to 4 #20, #18 or #16 3 #22 w/1 to 3 #20, #18 or #16 4 #22 w/1 to 3 #20, #18 or #16 1 #20 w/1 to 4 #18, #16 or #14 2 #20 w/1 to 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 4 #20 w/1 or 2 #18, #16 or #14 1 #18 w/1 to 4 #16, #14 or #12 1 #18 w/1 to 4 #16, #14 or #12 2 #18 w/1 or 2 #10 3 #18 w/1 or 2 #10 4 #18 w/1 or 2 #10	2 #14 w/1 #12 w/1 #10 2 #14 w/1 or 2 #12 2 #14 w/1 or 2 #10 2 #14 w/1 or 2 #10 2 #14 w/1 #8 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 #18 w/1 #16 1 #16 w/1 or 2 #14 w/1 #12 or #10 1 #16 w/1 #12 w/1 #10
	1 #12 Al Str. w/1 or 2 #10 Cu Sol.		1 #22 w/1 to 5 #18 or #16 2 #22 w/1 to 4 #20, #18 or #16 3 #22 w/1 to 3 #20, #18 or #16 4 #22 w/1 to 3 #20, #18 or #16 1 #20 w/1 to 4 #18, #16 or #14 2 #20 w/1 to 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 #18 w/1 to 4 #16, #14 or #12 1 #18 w/1 to 4 #16, #14 or #12 2 #18 w/1 to 4 #16, #14 or #12 2 #18 w/1 or 2 #10 3 #18 w/1 or 2 #10 4 #18 w/1 or 2 #10 4 #18 w/1 or 2 #10 5 #18 w/1 or 2 #10 5 #18 w/1 or 2 #16, #14 or #12	2 #14 w/1 #12 w/1 #10 2 #14 w/1 or 2 #12 2 #14 w/1 or 2 #10 2 #14 w/1 dr 2 #10 2 #14 w/1 #8 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 #18 w/1 #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
	1 #12 Al Str. w/1 or 2 #10 Cu Sol.		1 #22 w/1 to 5 #18 or #16 2 #22 w/1 to 4 #20, #18 or #16 3 #22 w/1 to 3 #20, #18 or #16 4 #22 w/1 or 2 #20, #18 or #16 1 #20 w/1 to 4 #18, #16 or #14 2 #20 w/1 to 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 #18 w/1 to 4 #16, #14 or #12 1 #18 w/1 to 4 #16, #14 or #12 2 #18 w/1 or 2 #10 2 #18 w/1 or 2 #10 3 #18 w/1 or 2 #10 4 #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 #10 5 #18 w/1 #10 5 #18 w/1 #10 5 #18 w/1 #16 or #14 1 #16 w/1 to 4 #14 or #12	2 #14 w/1 #12 w/1 #10 2 #14 w/1 or 2 #12 2 #14 w/1 or 2 #10 2 #14 w/1 or 2 #10 2 #14 w/1 #8 3 #14 w/2 #12 4 #14 w/1 #12 or #10 1 #12 w/1 or 2 #10 1 #12 w/1 or 2 #10 1 #12 w/1 in 8 2 #12 w/1 #10 1 #10 w/1 #8 1 #22 w/1 #18 w/1 #16 1 #22 w/1 #18 w/1 #16 1 #22 w/1 #10 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
	1 #12 Al Str. w/1 or 2 #10 Cu Sol.		1 #22 w/1 to 5 #18 or #16 2 #22 w/1 to 4 #20, #18 or #16 3 #22 w/1 to 3 #20, #18 or #16 4 #22 w/1 or 2 #20, #18 or #16 1 #20 w/1 to 4 #18, #16 or #14 2 #20 w/1 to 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 4 #20 w/1 or 2 #18, #16 or #14 1 #18 w/1 to 4 #16, #14 or #12 1 #18 w/1 or 2 #10 2 #18 w/1 or 2 #10 3 #18 w/1 or 2 #10 4 #18 w/1 or 2 #10 4 #18 w/1 or 2 #10 5 #18 w/1 or 2 #16, #14 or #12 4 #18 w/1 or 2 #10 5 #18 w/1 #16 or #14 1 #16 w/1 to 4 #14 or #12 1 #16 w/1 or 2 #10	2 #14 w/1 #12 w/1 #10 2 #14 w/1 or 2 #12 2 #14 w/1 or 2 #10 2 #14 w/1 or 2 #10 2 #14 w/1 #8 3 #14 w/2 #12 4 #14 w/1 #12 or #10 1 #12 w/1 or 2 #10 1 #12 w/1 #10 1 #12 w/1 #10 1 #10 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 #18 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
	1 #12 Al Str. w/1 or 2 #10 Cu Sol.		1 #22 w/1 to 5 #18 or #16 2 #22 w/1 to 4 #20, #18 or #16 3 #22 w/1 to 3 #20, #18 or #16 4 #22 w/1 or 2 #20, #18 or #16 1 #20 w/1 to 4 #18, #16 or #14 2 #20 w/1 to 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 #18 w/1 to 4 #16, #14 or #12 1 #18 w/1 to 4 #16, #14 or #12 2 #18 w/1 or 2 #10 2 #18 w/1 or 2 #10 3 #18 w/1 or 2 #10 4 #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 #10 5 #18 w/1 #10 5 #18 w/1 #10 5 #18 w/1 #16 or #14 1 #16 w/1 to 4 #14 or #12	2 #14 w/1 #12 w/1 #10 2 #14 w/1 or 2 #12 2 #14 w/1 or 2 #10 2 #14 w/1 or 2 #10 2 #14 w/1 #8 3 #14 w/2 #12 4 #14 w/1 #12 or #10 1 #12 w/1 or 2 #10 1 #12 w/1 or 2 #10 1 #12 w/1 in 8 2 #12 w/1 #10 1 #10 w/1 #8 1 #22 w/1 #18 w/1 #16 1 #22 w/1 #18 w/1 #16 1 #22 w/1 #10 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

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The combinations listed are Cu-Cu Only. (Do Not use on Al-Al connections.) The combinations listed are solid and/or stranded wire unless otherwise noted.

IDEAL In-S	ure® Push-In Wire Connectors			
Model	600 Volt Maximum			
	#12 to #20 Sol.			
	#12 to #16 Str. (≤ 19 Str.)			
	#18 Str. (7 Str.)			
	#14 to #18 Str. Tin-bonded (≤ 19 Str.)			
Model	600 Volt Maximum			
	#10 to #14 Sol.			
	#10 to #12 Str. (≤ 19 Str.)			
	#10 to #14 Str. Tin-bonded (≤ 19 Str.) ceLine™ Wire Connector			
Model	600 Volt Maximum			
	#12 to #20 Sol.			
	#12 to #16 Str. (≤ 19 Str.)			
	#14 to #18 Str. Tin-bonded (≤ 19 Str.)			
IDEAL Wea	atherProof™ Wire Connectors			
Model	600 Volt Maximum			
	1 or 2 #14	1 #14 w/1 #16	2 #16 w/1 to 3 #22	2 #18 w/1 or 2 #22 or #20
	1 #16 Str.	1 #14 w/1 #16 w/1 #18	2 #16 w/1 or 2 #20	1 #18 w/2 to 4 #20
_	2 #16	1 #14 w/1 or 2 #18	1 #16 w/1 or 2 #18	1 #18 w/3 or 4 #22
	1 to 4 # 18 Str. 2 to 4 #18 Sol.	1 #14 w/1 to 3 #20 1 # 14 w/1 to 3 #22	1 #16 w/1 to 3 #20	1 or 2 #16 w/1 #20 w/1 #22 1 or 2 #18 w/1 #20 w/1 #22
	2 to 4 #18 Soi.	1 # 14 W/1 to 3 #22 2 #16 w/1 #18	1 #16 w/1 to 3 #22 3 #18 w/1 #22 or #20	I UI Z # IO W/ I #ZU W/ I #ZZ
Model	600 Volt Maximum	Σ 11 10 W/ 1 π 10	5 17 10 W/ 1 17 22 OI 17 20	
	2 to 6 #18	1 to 4 #12 Sol.	2 #18 w/1 to 4 #16 or #14	1 #12 w/1 or 2 #10
	1 to 6 #16	1 to 3#10	1 #14 w/1 to 3 #12	1 #12 w/1 #8
	1 to 5 #14	1 #18 w/1 to 4 #16, #14 or #12	1 #14 w/1 or 2 #10	1 #10 w/1 #8
	1 to 3 #12	1 #18 w/1 or 2 #10	2 #14 w/1 or 2 #12 or #10	
Model	600 Volt Maximum			
	3 to 6 #14	1 #16 w/2 to 5 #14 or #12	1 #14 w/1 or 2 #8	3 #12 w/1 #10 or #8
	2 to 6 #12	1 #16 w/1 to 3 #10	1 #12 w/1 or 2 #10	1 #10 w/1 or 2 #8
	2 to 5 #10	1 #14 w/3 or 4 #12	1 #12 w/1 or 2 #8	1 #8 w/1 #6
	1 or 2 #8	1 #14 w/1 to 3 #10	1 or 2 #12 w/1 #6	
Model	lerGround™ Wire Connectors 600 Volt Maximum			
	1 or 2 #10	2 #14 w/1 #12	2 #16 w/1 to 4 #14	1 #18 w/1 to 3 #12, #14 or #16
	1 to 3 #12	3 #14 w/1 #12	3 #16 w/1 to 3 #14	2 #18 w/1 or 2 #10
	1 #12 w/1 #8	1 #16 w/2 #10	3 #16 w/1 or 2 #10 or #12	2 #18 w/1 or 2 #12, #14 or #16
	1 #12 w/1 #10	1 #16 w/1 to 3 #12 or #14	3 #16 w/1 #14 w/1 #10 or #12	3 #18 w/1 or 2 #10
	2 #12 w/1 #10	1 #16 w/1 #10 or #12 w/1 or 2 #14	4 #16 w/1 or 2 #12 or # 14	3 #18 w/1 or 2 #14 or #16
	1 to 4 #14	2 #16 w/1 or 2 #12	4 #16 w/1 #10 w/1 #12	3 #18 w/1 #10
	1 #14 Sol. w/1 to 2 #12	2 #16 w/1 #12 w/1 #14	4 #16 w/1 #10	1 #20 w/1 to 4 #16 or #18
	1 #14 w/1 or 2 #10	2 #16 w/1 or 2 #14	5 #16 w/1 #14	2 #20 w/1 to 3 #14, #16 or #18
	2 #14 w/1 #10	2 #16 w/1 #10	5 #16 Sol. w/1 #10 Sol.	
Model	600 Volt Maximum	0: 1:11	1 110 111 1110 1111 1110	0 1144 14 1140 1140
	3 or 4 #22 Sol. 3 or 4 #20 Sol.	2 to 4 #14	1 #18 w/1 to 4 #16, #14 or #12	2 #14 w/1 #12 or #10
	2 to 4 #18	1 to 3 #12 1 to 3 #10	1 #16 w/1 to 4 #14 or #12	2 #12 w/1 #10 1 #8 w/1 #14, #12 or #10
	2 to 4 #18 2 to 4 #16	1 10 3 # 10	1 #14 w/1 or 2 #12 or #10	1 #0 W/ I # 14, # 12 UI # 1U
Model	600 Volt Maximum			
	1 or 2 #6	2 #6 w/1 #10	2 #8 w/1 to 4 #14	3 #10 w/1 to 3 #14
	2 or 3 #8	2 #6 w/1 #12	3 #8 w/1 or 2 #14	4 #10 w/1 or 2 #12
	2 to 5 #10	2 #6 w/1 or 2 #14	1 #10 w/2 to 4 #12	4 #10 w/1 or 2 #14
66	3 to 6 #12	1 #8 w/1 to 4 #10	1 #10 w/3 to 5 #14	1 #12 w/4 or 5 #14
	1 #6 w/1 or 2 #8	1 #8 w/1 to 5 #12	2 #10 w/1 to 4 #12	2 #12 w/2 to 4 #14
	1 #6 w/1 to 3 #10	1 #8 w/1 to 5 #14	2 #10 w/1 to 4 #14	3 #12 w/1 to 3 #14
	1 #6 w/1 to 5 #12	2 #8 w/1 or 2 #10	3 #10 w/1 to 3 #12	4 #12 w/1 #14
IDEAL D	1 #6 w/1 to 4 #14	2 #8 w/1 to 3 #12		
	1 #6 w/1 to 4 #14 verPlug® Luminaire Disconnects 	2 #8 w/1 to 3 #12		
IDEAL Pow Model	verPlug® Luminaire Disconnects		Flectrical Rating	
Model	verPlug® Luminaire Disconnects Line Side	Ballast Side	Electrical Rating 6Amps / 600Volts Max.	
Model 102	verPlug® Luminaire Disconnects Line Side #12 to #18 Sol.	Ballast Side #18 Sol.	Electrical Rating 6Amps / 600Volts Max.	
Model 102 &	verPlug® Luminaire Disconnects Line Side	Ballast Side	· · · · · · · · · · · · · · · · · · ·	
Model 102 & 103	verPlug® Luminaire Disconnects Line Side #12 to #18 Sol. #12 to #14 Str. (≤ 19 Str.)	Ballast Side #18 Sol. #18 Str. (7 Str.)	· · · · · · · · · · · · · · · · · · ·	
102 & 103	Line Side #12 to #18 Sol. #12 to #14 Str. (≤ 19 Str.) #18 Str. (7 Str.)	Ballast Side #18 Sol. #18 Str. (7 Str.)	· · · · · · · · · · · · · · · · · · ·	
Model 102 & 103	Line Side #12 to #18 Sol. #12 to #14 Str. (≤ 19 Str.) #18 Str. (7 Str.) #12 to #14 Str. Tin-bonded (≤ 19 Str.)	Ballast Side #18 Sol. #18 Str. (7 Str.)	· · · · · · · · · · · · · · · · · · ·	
Model 102 & 103	Line Side #12 to #18 Sol. #12 to #14 Str. (≤ 19 Str.) #18 Str. (7 Str.) #18 Str. (7 Str.) #19 Str. (19 Str.) #19 Str. (19 Str.) #10 Str. (19 Str.) #11 Str. (19 Str.) #11 Str. (19 Str.)	Ballast Side #18 Sol. #18 Str. (7 Str.) #18 Str. Tin-bonded (≤ 16 Str.)	6Amps / 600Volts Max.	
Model 102 & 103	Line Side #12 to #18 Sol. #12 to #18 Sol. #12 to #14 Str. (≤ 19 Str.) #18 Str. (7 Str.) #12 to #14 Str. Tin-bonded (≤ 19 Str.) #16 Str. Tin-bonded (≤ 26 Str.) #18 Str. Tin-bonded (≤ 16 Str.) #18 Str. Tin-bonded (≤ 16 Str.)	Ballast Side #18 Sol. #18 Str. (7 Str.) #18 Str. Tin-bonded (≤ 16 Str.)	6Amps / 600Volts Max. Electrical Ratings	
Model 102 & 103 103 Model 182	Line Side #12 to #18 Sol. #12 to #14 Str. (≤ 19 Str.) #18 Str. (7 Str.) #18 Str. (7 Str.) #19 Str. (19 Str.) #19 Str. (19 Str.) #10 Str. (19 Str.) #11 Str. (19 Str.) #11 Str. (19 Str.)	Ballast Side #18 Sol. #18 Str. (7 Str.) #18 Str. Tin-bonded (≤ 16 Str.)	6Amps / 600Volts Max. Electrical Ratings 3 Amps / 120 Volts	
Model 102 & 103 Model 182 &	Line Side #12 to #18 Sol. #12 to #18 Sol. #12 to #14 Str. (≤ 19 Str.) #18 Str. (7 Str.) #12 to #14 Str. Tin-bonded (≤ 19 Str.) #16 Str. Tin-bonded (≤ 26 Str.) #18 Str. Tin-bonded (≤ 16 Str.) #18 Str. Tin-bonded (≤ 16 Str.)	Ballast Side #18 Sol. #18 Str. (7 Str.) #18 Str. Tin-bonded (≤ 16 Str.)	Electrical Ratings 3 Amps / 120 Volts 1.3 Amps / 277 Volts	
Model 102 & 103 Model 182	Line Side #12 to #18 Sol. #12 to #18 Sol. #12 to #14 Str. (≤ 19 Str.) #18 Str. (7 Str.) #12 to #14 Str. Tin-bonded (≤ 19 Str.) #16 Str. Tin-bonded (≤ 26 Str.) #18 Str. Tin-bonded (≤ 16 Str.) #18 Str. Tin-bonded (≤ 16 Str.)	Ballast Side #18 Sol. #18 Str. (7 Str.) #18 Str. Tin-bonded (≤ 16 Str.)	Electrical Ratings 3 Amps / 120 Volts 1.3 Amps / 277 Volts 1 Amps / 347 Volts	
Model 102 & 103 Model 182 & 4	Line Side #12 to #18 Sol. #12 to #18 Sol. #12 to #14 Str. (≤ 19 Str.) #18 Str. (7 Str.) #12 to #14 Str. Tin-bonded (≤ 19 Str.) #16 Str. Tin-bonded (≤ 26 Str.) #18 Str. Tin-bonded (≤ 16 Str.) #18 Str. Tin-bonded (≤ 16 Str.)	Ballast Side #18 Sol. #18 Str. (7 Str.) #18 Str. Tin-bonded (≤ 16 Str.)	Electrical Ratings 3 Amps / 120 Volts 1.3 Amps / 277 Volts	

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The combinations listed are Cu-Cu Only. (Do Not use on Al-Al connections.) The combinations listed are solid and/or stranded wire unless otherwise noted.

IDEAL Coin	Commenters			
Model Model	np Connectors 600 Volt Maximum			
Wodei	1 to 3 #16	1 #16 w/1 to 5 #22	2 #16 w/1 #18	1 #18 w/2 #20 w/2 or 3 #22
	1 to 5 #18	1 #16 w/1 to 4 #20	2 #16 w/1 to 3 #22	1 #18 w/3 #20 w/2 #22
	1 to 6 #20	1 #16 w/1 to 3 #18	2 #16 w/1 to 3 #22 2 #16 w/1 or 2 #20	2 #18 w/1 or 2#20 w/1 #22
	1 to 6 #22	1 #16 w/2 #22	2 #16 w/1 #18 w/1 #22	2 #18 w/1 #20 w/1 to 3 #22
48	1 #14 w/1 to 3 #22	1 #16 w/1 #18 w/1 #22	1 #18 w/1 to 5 #20 or #22	3 #18 w/1 #20 w/1 #22
40	1 #14 w/1 to 3 #20	1 #16 w/2 #18 w/1 #20	2 #18 w/1 to 3 #20	2 #20 w/1 to 4 #22
	1 #14 w/1 or 2 #18	1 #16 w/2 #18 w/1 or 2 #22	3 #18 w/1 to 3 #22	3 #20 w/1 to 3 #22
	1 #14 w/1 #16	1 #16 w/1 #18 w/1 #20 w/1 #22	3 #18 w/1 or 2 #20	4 #20 w/1 or 2 #22
	1 #14 w/1 #18 w/1 to 3 #22	1 #16 w/1 #18 w/1 or 2 #20 w/1 #22	1 #18 w/1 to 4 #20 w/1 #22	5 #20 w/1 #22
	1 #14 w/1 #18 w/1 or 2 #20	2 #16 w/1 #20 w/1 #22	1 #18 w/1 #20 w/2 to 4 #22	1 #20 w/1 to 4 #22
	1 #14 w/1 #18 w/1 #20 w/1 #22	2 " 10 11,1 " 20 11,1 " 22		
Model	600 Volt Maximum			
	2 #14	1 #14 w/1 to 3 #18	1 #16 w/1 #18 w/1 #20	1 #18 w/1 #22
	1 to 4 #16	1 #14 w/1 to 3 #16	2 #16 w/1 or 2 #18	1 #18 w/2 to 4 #20
	1 to 6 #18	1 #14 w/2 or 3 #20	2 #16 w/2 or 3 #20	1 or 2 #18 w/1 #20
49	1 to 6 #20	1 #14 w/1 #17 w/1 #20	3 #16 w/1 #18 w/1 #20	2 #18 w/1 to 4 #20
	1 #12 Str. w/1 or 2 #18	1 #16 w/1 to 4 #18	1 #17 w/1 #18 w/1 #20 (All Str.)	2 to 4 #18 w/1 #22
	1 #12 Str. w/1 #16	1 #16 w/1 to 4 #20	1 #17 w/1 #18 w/1 #20 w/1 #22 (All Str.)	
Model	600 Volt Maximum		· · ·	
	The wire combinations listed below are			
1	2 #10	1 #10 w/2 #14	2 #12 w/2 #14	4 #14 w/1 or 2 #18
	2 or 3 #12	1 #10 w/1, 2 or 4 #16	1 #14 w/4 to 10 #18	1 #16 w/5 to 11 #18
	3 to 5 #14	1 #10 w/1 to 6 #18	1 #14 w/3 to 6 #16	2 #16 w/4 to 9 #18
NC-8	4 to 7 #16	1 #12 w/3 to 8 #18	2 #14 w/2 to 7 #18	3 #16 w/2 to 7 #18
	7 to 12 #18	1 #12 w/2 to 5 #16	2 #14 w/1 to 4 #16	4 #16 w/1 to 6 #18
	1 #8 w/1 #14, #16 or #18	1 #12 w/1 to 4 #14	3 #14 w/1 to 5 #18	5 #16 w/1 to 4 #18
	1 #8 w/2 #18	2 #12 w/1 to 4 #14	3 #14 w/1 to 3 #16	6 #16 w/1 #18
	1 #10 w/1 #12	2 #12 w/1 to 3 #16		
Model	600 Volt Maximum			
	2 #14 Str.	1 #10 w/1 to 4 #14	6 #16 w/1 or 2 #18	2 #12 w/1 to 5 #18 w/1 #16
	5 to 10 #18	1 #10 w/1 #12	7 #16 w/1 #18	3 #12 w/1 or 2 #18 w/1 #16
	3 to 7 #16	1 #10 w/2 #12	1 #10 w/1 #18 w/5 #16	1 #14 w/1 #18 w/6 #16
	1 #14 Sol. w/1 #14 Str.	1 #10 w/1, 2 or 4 to 7 #18	1 #10 w/1 to 3 #18 w/4 #16	1 #14 w/1 or 2 #18 w/5 #16
	3 to 6 #14	1 #10 Str. w/1 to 6 #16 Sol.	1 #10 w/1 to 4 #18 w/3 #16	1 #14 w/1 to 4 #18 w/4 #16
	2 to 4 #12	1 #12 w/1 to 9 #18 or 1 to 7 #16	1 #10 w/1 to 6 #18 w/2 #16	1 #14 w/1 to 5 #18 w/3 #16
	2 #10 Str.	2 #12 w/1 to 6 #18 or 1 to 4 #16	1 #10 w/1 to 8 #18 w/1 #16	1 #14 w/1 to 7 #18 w/2 #16
	1 #10 Sol. w/1 #10 Str.	3 #12 w/1 to 3 #18 or #1 or 2 #16	2 #10 w/1 or 2 #16	1 #14 w/1 to 8 #18 w/1 #16
410	1 #14 w/1 to 3 #12	1 #14 w/1 to 9 #18	2 #10 w/1 or 2 #18 w/1 #16	2 #14 w/1 #18 w/4 #16
	1 #14 w/1 or 2#12 w/1 #10	1 #14 w/1 to 7 #16	2 #10 w/1 to 4 #18	2 #14 w/3 #18 w/3 #16
	2 #14 w/1 or 2 #12	2 #14 w/1 to 8 #18 or 1 to 5 #16	1 #12 w/1 or 2 #18 w/6 #16	2 #14 w/5 #18 w/2 #16
	2 #14 w/1 #10 w/1 #12	3 #14 w/1 to 5 #18	1 #12 w/1 to 3 #18 w/5 #16	2 #14 w/7 #18 w/1 #16
	3 #14 w/1 or 2 #12	3 #14 w/1 to 4 #16	1 #12 w/1 to 4 #18 w/4 #16	3 #14 w/1 or 2 #18 w/3 #16
	3 #14 w/1 #10	4 #14 w/1 to 3 #18 or 1 or 2 #16	1 #12 w/1 to 5 #18 w/3 #16	3 #14 w/1 to 4 #18 w/2 #16
	1 #12 w/1 to 4 #14	1 #16 w/3 to 7 #18	1 #12 w/1 to 6 #18 w/2 #16	3 #14 w/1 to 5 #18 w/1 #16
	2 #12 w/1 to 3 #14	2 #16 w/2 to 8 #18	1 #12 w/1 to 8 #18 w/1 #16	4 #14 w/1 or 2 #18 w/1 #16
	2 #12 w/1 #10	3 #16 w/1 to 7 #18	2 #12 w/1 #18 w/4 #16	
	2 #10 w/1 or 2 #14	4 #16 w/1 to 5 #18	2 #12 w/1 to 3 #18 w/3 #16	
	2 #10 w/1 #12	5 #16 w/1 to 4 #18	2 #12 w/1 to 4 #18 w/2 #16	
Model	600 Volt Maximum	0.1140	4 #40 10 1- 4 #40	0.114014
	2 #8	3 #10 w/1 #12	1 #10 w/2 to 4 #12	3 #12 W/1 or 2 #16
	2 #8 w/1 #12	3 #10 w/1 or 2 #14	1 #10 w/3 or 4 #14 1 #10 w/4 #16	3 #12 w/1 or 2 #18 2 #12 w/2 or 3 #14
444	2 #8 w/1 or 2 #14	3 #10 w/1 or 2 #16 3 #10 w/1 or 2 #18		
411	1 #8 w/1 or 2 #10 1 #8 w/1 to 3 #12		3 to 5 #12	2 #12 w/3 #16 1 #12 w/4 #14
		2 #10 w/1 to 3 #12	4 #12 w/1 #14	
	1 #8 w/1 to 4 #14 2 or 3 #10	2 #10 w/1 to 3 #14 2 #10 w/1 to 3 #16	4 #12 w/1 #16 4 #12 w/1 #18	5 #14
	4 #10 Sol.	2 #10 w/1 to 3 #16 2 #10 w/1 to 3 #18	3 #12 w/1 #18	
Model	600 Volt Maximum	Δ π 10 W/ 1 to 3 π 10	5 # 12 W/ 1 OI 2 # 14	
ouci	1 #4 w/1 to 3 #14	1 #10 w/1 to 5 #14	2 #12 w/1 to 5 #16	4 #14 w/1 to 3 #16
	1 #4 w/1 or 2 #12	1 #10 w/1 to 5 #12	2 #12 w/1 to 5 #16 2 #12 w/1 to 5 #14	5 #14 w/1 or 2 #18
	1 #4 w/1 #10	2 #10 w/1 to 5 #18	3 #12 w/1 to 3 #14	5 #14 w/1 or 2 #16
	1 #4 w/1 #8	2 #10 w/1 to 5 #16	3 #12 w/1 to 3 #16	6 #14 w/1 #18
	1 #6 w/1 to 6 #14	2 #10 w/1 to 5 #10 2 #10 w/1 to 5 #14	3 #12 w/1 to 3 #10 3 #12 w/1 to 4 #14	6 #14 w/1 #16
	1 #6 w/1 to 5 #12	2 #10 w/1 to 5 #14 2 #10 w/1 to 5 #12	4 #12 w/1 to 3 #18	1 #16 w/4 to 6 #18
	1 #6 w/1 to 3 #10	3 #10 w/1 to 4 #18	4 #12 w/1 to 3 #16	2 #16 w/2 to 5 #18
	1 #6 w/1 or 2 #8	3 #10 w/1 to 4 #16	4 #12 w/1 to 3 #14	3 #16 w/1 to 4 #18
412	2 #6 w/1 #14	3 #10 w/1 to 4 #10	5 #12 w/1 to 5 #14 5 #12 w/1 or 2 #18	4 #16 w/1 to 3 #18
	2 #6 w/1 #12	3 #10 w/1 to 3 #12	5 #12 w/1 or 2 #16	5 #16 w/1 or 2 #18
	1 #8 w/1 to 5 #14	4 #10 w/1 to 3 #12	5 #12 w/1 or 2 #14	6 #16 w/1 #18
	1 #8 w/1 to 5 #14 1 #8 w/1 to 5 #12	4 #10 w/1 to 3 #16 4 #10 w/1 to 3 #16	1 #14 w/2 to 6 #18	2 #6
	1 #8 w/1 to 3 #12	4 #10 w/1 to 3 #10 4 #10 w/1 to 3 #14	1 #14 w/1 to 6 #16	2 or 3 #8
	2 #8 w/1 to 5 #14	4 #10 w/1 to 3 #14 4 #10 w/1 or 2 #12	2 #14 w/1 to 5 #18	2 to 5 #10
	2 #8 w/1 to 5 #14 2 #8 w/1 to 3 #12	1 #12 w/1 to 6 #18	2 #14 W/1 to 5 #18 2 #14 W/1 to 5 #16	2 to 6 #12
	2 #8 w/1 or 2 #10	1 #12 w/1 to 6 #16	3 #14 w/2 to 4 #18	2 to 7 #14
	1 #10 w/1 to 6 #18	1 #12 w/1 to 6 #14	3 #14 w/1 to 3 #16	3 to 7 #16
	1 #10 w/1 to 6 #16	2 #12 w/1 to 5 #16	4 #14 w/1 to 3 #18	

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The combinations listed are Cu-Cu Only. (Do Not use on Al-Al connections.) The combinations listed are solid and/or stranded wire unless otherwise noted.

	ů.			
IDEAL Set-	Screw Connectors			
Model	300 Volt Maximum			
	1 #10	2 #14 w/1 or 2 #18	1 #16 w/1 #18 w/1 or 2 #22	3 #18 w/1 #20 w/1 or 2 #22
	1 #10 Str. w/1 #20	1 #14 w/1 to 3 #18	2 #16 w/1 to 4 #20 or #22	4 #18 w/1 or 2 #20 or #22
	1 #10 Str. w/1 or 2 #22	2 #14 Str. w/1 #18 or #20 w/1 or 2 #22	2 #16 w/1 to 3 #18	4 #18 w/1 #20 w/1 or 2 #22
	1 #12	1 #14 Str. w/1 #18 or #20 w/1 or 2 #22	3 #16 w/1 #18 or #20 w/1 or 2 #22	5 #18 w/1 #20 w/1 or 2 #22
	1 #12 Str. w/1 #14	2 #14 w/1 to 3 #20	3 #16 w/1 to 3 #20 or #22	2 to 6 #20
	1 #12 Str. w/1 #16 w/1 #18	1 #14 w/3 to 5 #20	4 #16 w/1 #18, #20 or #22	1 #20 w/1 to 5 #22
10	1 #12 Str. w/1 or 2 #18 or #20	1 #14 Str. w/1 or 2 #20	4 #16 w/1 #20 w/1 #22	2 #20 w/1 to 4 #22
	1 #12 Str. w/1 #18 or #20 w/1 or 2 #20	1 #14 Str. w/2 to 5 #22	2 to 6 #18	3 #20 w/1 to 3 #22
	1 #12 w/3 or 4 #20 or #22	2 #14 w/3 or 4 #22	1 #18 w/1 to 5 #20 or #22	4 #20 w/1 or 2 #22
	1 or 2 #14	2 #14 Str. w/1 or 2 #22	1 #18 w/1 #20 w/1 or 2 #22	5 #20 w/1 #22
	2 #14 w/1 #16	2 to 4 #16	2 #18 w/1 to 4 #20 or #22	4 to 6 #22
	1 #14 w/1 or 2 #16	1 #16 w/1 to 5 #20 or #22	2 #18 w/1 #20 w/1 or 2 #22	3 #16 w/1 or 2 #18
	2 #14 Str. w/1 #16 w/1 #20 or #22	1 #16 w/1 to 4 #18	3 #18 w/1 to 4 #22	
	1 #14 Str. w/1 #16 w/1 #18, #20 or #22	1 #16 w/1 #20 w/1 or 2 #22	3 #18 w/1 to 3 #20	
Model	600 Volt Maximum			
	1 #10	2 #14 w/1 to 5 #20 or #22	2 #16 w/1 to 4 #18	3 #18 w/1 to 5 #22
	1 #10 Str. w/1 or 2 #16, #18 or #20	2 #14 w/1 to 4 #18	3 #16 w/1 to 5 #22	3 #18 w/1 to 3 #20
	2 #12	2 #14 w/1 to 3 #16	3 #16 w/1 to 4 #20	4 #18 w/1 to 5 #22
	1 #12 w/3 to 5 #20	3 #14 w/1 to 3 #22	3 #16 w/1 to 3 #18	4 #18 w/1 or 2 #20
	1 #12 w/1 to 3 #16 or #18	3 #14 w/1 or 2 #18 or #20	4 #16 w/1 to 5 #22	5 #18 w/1 to 5 #22
11	1 #12 w/1 #14	3 #14 w/1 #16	4 #16 w/1 or 2 #18 or #20	5 #18 w/1 #20
	2 #12 w/2 or 3 #20	4 or 5 #16	5 #16 w/1 to 4 #22	1 #20 w/4 or 5 #22
1	2 #12 w/1 or 2 #18	1 #16 w/4 or 5 #22	5 #16 w/1 #18 or #20	2 #20 w/3 to 5 #22
	2 or 3 #14	1 #16 w/3 to 5 #20	6 or 7 #18	3 #20 w/3 to 5 #22
	1 #14 w/2 to 5 #22	1 #16 w/2 to 5 #18	1 #18 w/4 or 5 #20 or #22	4 #20 w/3 to 5 #22
	1 #14 w/1 to 5 #18 or #20	2 #16 w/1 to 5 #22	2 #18 w/2 to 5 #22	5 #20 w/1 to 5 #22
	1 #14 w/1 to 4 #16	2 #16 w/2 to 5 #20	2 #18 w/3 or 4 #20	
Model	600 Volt Maximum			
	1 or 2 #10	2 #10 w/1 #12	3 #12 w/1 #14	5 #14 w/1 #16
	1 #10 Str. w/3 to 5 #20	2 to 4 #12	2 to 6 #14	2 #16 or #18
	1 #10 w/3 to 5 #18	1 #12 w/3 to 5 #18	1 #14 w/3 to 5 #18	4 to 6 #16
	1 #10 w/2 to 5 #16	1 #12 w/2 to 5 #16	1 #14 w/2 to 5 #16	1 #16 w/3 to 5 #18
22	1 #10 w/1 to 4 #14	1 #12 w/1 to 5 #14	2 #14 w/2 to 4 #20	2 #16 w/2 to 4 #18
	1 #10 w/1 or 2 #12	2 #12 w/1 to 4 #18	2 #14 w/1 to 4 #16	3 #16 w/1 to 3 #18
	2 #10 w/2 to 4 #20	2 #12 w/1 to 4 #16	3 #14 w/2 or 3 #20	4 #16 w/1 or 2 #18
	2 #10 w/1 to 3 #18	2 #12 w/1 to 4 #14	3 #14 w/1 to 3 #16	5 #16 w/1 #18
	2 #10 w/1 or 2 #16	3 #12 w/1 to 3 #18	4 #14 w/1 or 2 #16	2 #18
	2 #10 w/1 #14	3 #12 w/1 or 2 #16		
Buchanan	Crimp Connectors			
Buchanan Model	600 Volt Maximum			
		8 #18 w/1 #16	2#10	1 #14 w/6 #16 w/1 #18
	600 Volt Maximum		2 # 10 1 #14 w/1 #12 w/1 #10	1 #14 w/6 #16 w/1 #18 1 #14 w/5 #16 w/1 or 2 #18
	600 Volt Maximum 2 to 10 #18 Str.	8 #18 w/1 #16		
	600 Volt Maximum 2 to 10 #18 Str. 3 to 10 #18 2 #18 w/1 to 6 #16 or 1 to 5 #14 3 #18 w/1 to 3 #12 or 1 #10	8 #18 w/1 #16 2 to 7 # 16	1 #14 w/1 #12 w/1 #10	1 #14 w/5 #16 w/1 or 2 #18
	600 Volt Maximum 2 to 10 #18 Str. 3 to 10 #18 2 #18 w/1 to 6 #16 or 1 to 5 #14	8 #18 w/1 #16 2 to 7 # 16 1 #16 w/1 to 4 #14 or 1 to 3 #12	1 #14 w/1 #12 w/1 #10 2 #14 w/1 #12 w/1 #10	1 #14 w/5 #16 w/1 or 2 #18 1 #14 w/4 #16 w/1 to 4 #18
	600 Volt Maximum 2 to 10 #18 Str. 3 to 10 #18 2 #18 w/1 to 6 #16 or 1 to 5 #14 3 #18 w/1 to 3 #12 or 1 #10	8 #18 w/1 #16 2 to 7 # 16 1 #16 w/1 to 4 #14 or 1 to 3 #12 1 #16 w/1 #10	1 #14 w/1 #12 w/1 #10 2 #14 w/1 #12 w/1 #10 1 #10 w/5 #16 w/1 #18	1 #14 w/5 #16 w/1 or 2 #18 1 #14 w/4 #16 w/1 to 4 #18 1 #14 w/3 #16 w/1 to 5 #18
Model	600 Volt Maximum 2 to 10 #18 Str. 3 to 10 #18 2 #18 w/1 to 6 #16 or 1 to 5 #14 3 #18 w/1 to 3 #12 or 1 #10 2 #18 Str. w/1 to 5 #16 or 1 to 5 #14	8 #18 w/1 #16 2 to 7 # 16 1 #16 w/1 to 4 #14 or 1 to 3 #12 1 #16 w/1 #10 2 #16 w/1 to 3 #14 or 1 or 2 #12	1 #14 w/1 #12 w/1 #10 2 #14 w/1 #12 w/1 #10 1 #10 w/5 #16 w/1 #18 1 #10 w/4 #16 w/1 to 3 #18	1 #14 w/5 #16 w/1 or 2 #18 1 #14 w/4 #16 w/1 to 4 #18 1 #14 w/3 #16 w/1 to 5 #18 1 #14 w/2 #16 w/1 to 7 #18
Model	600 Volt Maximum 2 to 10 #18 Str. 3 to 10 #18 2 #18 w/1 to 6 #16 or 1 to 5 #14 3 #18 w/1 to 3 #12 or 1 #10 2 #18 Str. w/1 to 5 #16 or 1 to 5 #14 3 #18 Str. w/1 to 3 #12 or 1 #10	8 #18 w/1 #16 2 to 7 # 16 1 #16 w/1 to 4 #14 or 1 to 3 #12 1 #16 w/1 #10 2 #16 w/1 to 3 #14 or 1 or 2 #12 2 #16 w/1 #10	1 #14 w/1 #12 w/1 #10 2 #14 w/1 #12 w/1 #10 1 #10 w/5 #16 w/1 #18 1 #10 w/4 #16 w/1 to 3 #18 2 #10 w/1 #16 w/1 #18	1 #14 w/5 #16 w/1 or 2 #18 1 #14 w/4 #16 w/1 to 4 #18 1 #14 w/3 #16 w/1 to 5 #18 1 #14 w/2 #16 w/1 to 7 #18 1 #14 w/2 #16 w/1 to 8 #18
Model	600 Volt Maximum 2 to 10 #18 Str. 3 to 10 #18 2 #18 w/1 to 6 #16 or 1 to 5 #14 3 #18 w/1 to 3 #12 or 1 #10 2 #18 Str. w/1 to 5 #16 or 1 to 5 #14 3 #18 Str. w/1 to 3 #12 or 1 #10 3 #18 W/1 to 5 #16 or 1 to 4 #14	8 #18 w/1 #16 2 to 7 # 16 1 #16 w/1 to 4 #14 or 1 to 3 #12 1 #16 w/1 #10 2 #16 w/1 to 3 #14 or 1 or 2 #12 2 #16 w/1 #10 3 #16 w/1 or 2 #14 or 1 #12 3 #16 w/1 #10 4 #16 w/1 #14 or 1 #12	1 #14 w/1 #12 w/1 #10 2 #14 w/1 #12 w/1 #10 1 #10 w/5 #16 w/1 #18 1 #10 w/4 #16 w/1 to 3 #18 2 #10 w/1 #16 w/1 to 3 #18 1 #12 w/5 #16 w/1 to 3 #18 1 #12 w/4 #16 w/1 to 4 #18 1 #12 w/3 #16 w/1 to 5 #18	1 #14 w/5 #16 w/1 or 2 #18 1 #14 w/4 #16 w/1 to 4 #18 1 #14 w/3 #16 w/1 to 5 #18 1 #14 w/2 #16 w/1 to 7 #18 1 #14 w/2 #16 w/1 to 8 #18 2 #14 w/4 #16 w/1 #18
Model	2 to 10 #18 Str. 3 to 10 #18 Str. 3 to 10 #18 2 #18 w/1 to 6 #16 or 1 to 5 #14 3 #18 w/1 to 3 #12 or 1 #10 2 #18 Str. w/1 to 5 #16 or 1 to 5 #14 3 #18 Str. w/1 to 3 #12 or 1 #10 3 #18 W/1 to 5 #16 or 1 to 4 #14 3 #18 w/1 to 5 #16 or 1 to 4 #14 3 #18 w/1 or 2 #12 4 #18 w/1 to 4 #16 or 1 to 3 #14 5 #18 w/1 or 2 #12 or 1 #10	8 #18 w/1 #16 2 to 7 # 16 1 #16 w/1 to 4 #14 or 1 to 3 #12 1 #16 w/1 #10 2 #16 w/1 to 3 #14 or 1 or 2 #12 2 #16 w/1 #10 3 #16 w/1 or 2 #14 or 1 #12 3 #16 w/1 #10	1 #14 w/1 #12 w/1 #10 2 #14 w/1 #12 w/1 #10 1 #10 w/5 #16 w/1 #18 1 #10 w/4 #16 w/1 to 3 #18 2 #10 w/1 #16 w/1 #18 1 #12 w/5 #16 w/1 to 3 #18 1 #12 w/4 #16 w/1 to 4 #18	1 #14 w/5 #16 w/1 or 2 #18 1 #14 w/4 #16 w/1 to 4 #18 1 #14 w/3 #16 w/1 to 5 #18 1 #14 w/2 #16 w/1 to 7 #18 1 #14 w/2 #16 w/1 to 8 #18 2 #14 w/4 #16 w/1 #18 2 #14 w/3 #16 w/3 #18 2 #14 w/2 #16 w/5 #18 2 #14 w/1 #16 w/5 #18
Model	600 Volt Maximum 2 to 10 #18 Str. 3 to 10 #18 2 #18 w/1 to 6 #16 or 1 to 5 #14 3 #18 w/1 to 3 #12 or 1 #10 2 #18 Str. w/1 to 5 #16 or 1 to 5 #14 3 #18 Str. w/1 to 3 #12 or 1 #70 3 #18 W/1 to 5 #16 or 1 to 4 #14 3 #18 w/1 to 5 #16 or 1 to 4 #14 4 #18 w/1 to 4 #16 or 1 to 3 #14	8 #18 w/1 #16 2 to 7 # 16 1 #16 w/1 to 4 #14 or 1 to 3 #12 1 #16 w/1 #10 2 #16 w/1 to 3 #14 or 1 or 2 #12 2 #16 w/1 #10 3 #16 w/1 or 2 #14 or 1 #12 3 #16 w/1 #10 4 #16 w/1 #14 or 1 #12	1 #14 w/1 #12 w/1 #10 2 #14 w/1 #12 w/1 #10 1 #10 w/5 #16 w/1 #18 1 #10 w/4 #16 w/1 to 3 #18 2 #10 w/1 #16 w/1 to 3 #18 1 #12 w/5 #16 w/1 to 3 #18 1 #12 w/4 #16 w/1 to 4 #18 1 #12 w/3 #16 w/1 to 5 #18	1 #14 w/5 #16 w/1 or 2 #18 1 #14 w/4 #16 w/1 to 4 #18 1 #14 w/3 #16 w/1 to 5 #18 1 #14 w/2 #16 w/1 to 7 #18 1 #14 w/2 #16 w/1 to 8 #18 2 #14 w/4 #16 w/1 #18 2 #14 w/3 #16 w/3 #18 2 #14 w/2 #16 w/5 #18
Model	2 to 10 #18 Str. 3 to 10 #18 Str. 3 to 10 #18 Str. 3 to 10 #18 2 #18 w/1 to 6 #16 or 1 to 5 #14 3 #18 w/1 to 3 #12 or 1 #10 2 #18 Str. w/1 to 5 #16 or 1 to 5 #14 3 #18 Str. w/1 to 3 #12 or 1 #10 3 #18 w/1 to 5 #16 or 1 to 4 #14 3 #18 w/1 or 2 #12 4 #18 w/1 to 4 #16 or 1 to 3 #14 5 #18 w/1 or 2 #12 or 1 #10 5 #18 w/1 to 3 #16 or 1 or 2 #14 6 #18 w/1 #12 or #10	8 #18 w/1 #16 2 to 7 # 16 1 #16 w/1 to 4 #14 or 1 to 3 #12 1 #16 w/1 #10 2 #16 w/1 to 3 #14 or 1 or 2 #12 2 #16 w/1 #10 3 #16 w/1 or 2 #14 or 1 #12 3 #16 w/1 #10 4 #16 w/1 #14 or 1 #12 2 to 5 #14	1 #14 w/1 #12 w/1 #10 2 #14 w/1 #12 w/1 #10 1 #10 w/5 #16 w/1 #18 1 #10 w/4 #16 w/1 to 3 #18 2 #10 w/1 #16 w/1 to 3 #18 1 #12 w/5 #16 w/1 to 3 #18 1 #12 w/4 #16 w/1 to 4 #18 1 #12 w/3 #16 w/1 to 5 #18 1 #12 w/2 #16 w/1 to 6 #18	1 #14 w/5 #16 w/1 or 2 #18 1 #14 w/4 #16 w/1 to 4 #18 1 #14 w/3 #16 w/1 to 5 #18 1 #14 w/2 #16 w/1 to 7 #18 1 #14 w/2 #16 w/1 to 8 #18 2 #14 w/4 #16 w/1 #18 2 #14 w/3 #16 w/3 #18 2 #14 w/2 #16 w/5 #18 2 #14 w/1 #16 w/5 #18
Model	2 to 10 #18 Str. 3 to 10 #18 Str. 3 to 10 #18 2 #18 w/1 to 6 #16 or 1 to 5 #14 3 #18 w/1 to 3 #12 or 1 #10 2 #18 Str. w/1 to 5 #16 or 1 to 5 #14 3 #18 Str. w/1 to 3 #12 or 1 #10 3 #18 W/1 to 5 #16 or 1 to 4 #14 3 #18 w/1 to 5 #16 or 1 to 4 #14 3 #18 w/1 or 2 #12 4 #18 w/1 to 4 #16 or 1 to 3 #14 5 #18 w/1 or 2 #12 or 1 #10 5 #18 w/1 to 3 #16 or 1 or 2 #14 6 #18 w/1 #12 or #10 6 #18 w/1 to 3 #16 or 1 or 2 #14	8 #18 w/1 #16 2 to 7 # 16 1 #16 w/1 to 4 #14 or 1 to 3 #12 1 #16 w/1 #10 2 #16 w/1 #10 3 #16 w/1 #10 3 #16 w/1 #10 3 #16 w/1 #10 4 #16 w/1 #14 or 1 #12 2 to 5 #14 1 #14 w/1 to 3 #12 or 1 #10 2 #14 w/1 or 2 #12 or 1 #10 3 #14 w/1 w/1 2 #12 or 1 #10 3 #14 w/1 #12	1 #14 w/1 #12 w/1 #10 2 #14 w/1 #12 w/1 #10 1 #10 w/5 #16 w/1 #18 1 #10 w/4 #16 w/1 to 3 #18 2 #10 w/1 #16 w/1 to 3 #18 1 #12 w/5 #16 w/1 to 3 #18 1 #12 w/4 #16 w/1 to 4 #18 1 #12 w/3 #16 w/1 to 5 #18 1 #12 w/2 #16 w/1 to 6 #18 1 #12 w/1 #16 w/1 to 8 #18	1 #14 w/5 #16 w/1 or 2 #18 1 #14 w/4 #16 w/1 to 4 #18 1 #14 w/3 #16 w/1 to 5 #18 1 #14 w/2 #16 w/1 to 7 #18 1 #14 w/2 #16 w/1 to 7 #18 2 #14 w/2 #16 w/1 to 8 #18 2 #14 w/4 #16 w/1 #18 2 #14 w/3 #16 w/3 #18 2 #14 w/2 #16 w/5 #18 2 #14 w/2 #16 w/5 #18 3 #14 w/3 #16 w/1 or 2 #18 3 #14 w/2 #16 w/1 to 4 #18 3 #14 w/1 #16 w/1 to 5 #18
Model	600 Volt Maximum 2 to 10 #18 Str. 3 to 10 #18 2 #18 w/1 to 6 #16 or 1 to 5 #14 3 #18 w/1 to 3 #12 or 1 #10 2 #18 Str. w/1 to 5 #16 or 1 to 5 #14 3 #18 Str. w/1 to 3 #12 or 1 #10 3 #18 Str. w/1 to 3 #12 or 1 #10 3 #18 w/1 to 5 #16 or 1 to 4 #14 3 #18 w/1 or 2 #12 4 #18 w/1 to 4 #16 or 1 to 3 #14 5 #18 w/1 to 2 #12 or 1 #10 5 #18 w/1 to 3 #16 or 1 or 2 #14 6 #18 w/1 #12 or #10 6 #18 w/1 to 3 #16 or 1 or 2 #14 6 #18 w/1 to 3 #16 or 1 or 2 #14	8 #18 w/1 #16 2 to 7 # 16 1 #16 w/1 to 4 #14 or 1 to 3 #12 1 #16 w/1 #10 2 #16 w/1 to 3 #14 or 1 or 2 #12 2 #16 w/1 #10 3 #16 w/1 #10 4 #16 w/1 #10 4 #16 w/1 #14 or 1 #12 2 to 5 #14 1 #14 w/1 to 3 #12 or 1 #10 2 #14 w/1 or 2 #12 or 1 #10	1 #14 w/1 #12 w/1 #10 2 #14 w/1 #12 w/1 #10 1 #10 w/5 #16 w/1 #18 1 #10 w/4 #16 w/1 to 3 #18 2 #10 w/1 #16 w/1 to 3 #18 1 #12 w/5 #16 w/1 to 3 #18 1 #12 w/5 #16 w/1 to 4 #18 1 #12 w/3 #16 w/1 to 5 #18 1 #12 w/2 #16 w/1 to 6 #18 1 #12 w/1 #16 w/1 to 8 #18 2 #12 w/4 #16 w/1 #18	1 #14 w/5 #16 w/1 or 2 #18 1 #14 w/4 #16 w/1 to 4 #18 1 #14 w/3 #16 w/1 to 5 #18 1 #14 w/2 #16 w/1 to 7 #18 1 #14 w/2 #16 w/1 to 8 #18 2 #14 w/4 #16 w/1 #18 2 #14 w/3 #16 w/3 #18 2 #14 w/2 #16 w/5 #18 2 #14 w/2 #16 w/5 #18 3 #14 w/2 #16 w/7 #18 3 #14 w/2 #16 w/1 or 2 #18 3 #14 w/2 #16 w/1 to 4 #18
Model 2006S	2 to 10 #18 Str. 3 to 10 #18 Str. 3 to 10 #18 2 #18 w/1 to 6 #16 or 1 to 5 #14 3 #18 w/1 to 3 #12 or 1 #10 2 #18 Str. w/1 to 5 #16 or 1 to 5 #14 3 #18 Str. w/1 to 5 #16 or 1 to 5 #14 3 #18 Str. w/1 to 3 #12 or 1 #10 3 #18 w/1 to 5 #16 or 1 to 4 #14 3 #18 w/1 to 5 #16 or 1 to 4 #14 5 #18 w/1 or 2 #12 4 #18 w/1 to 4 #16 or 1 to 3 #14 5 #18 w/1 to 3 #16 or 1 or 2 #14 6 #18 w/1 #12 or #10 6 #18 w/1 #12 7 #18 w/1 or 2 #16 or 1 #14	8 #18 w/1 #16 2 to 7 # 16 1 #16 w/1 to 4 #14 or 1 to 3 #12 1 #16 w/1 #10 2 #16 w/1 #10 3 #16 w/1 #10 3 #16 w/1 #10 3 #16 w/1 #10 4 #16 w/1 #14 or 1 #12 2 to 5 #14 1 #14 w/1 to 3 #12 or 1 #10 2 #14 w/1 or 2 #12 or 1 #10 3 #14 w/1 w/1 2 #12 or 1 #10 3 #14 w/1 #12	1 #14 w/1 #12 w/1 #10 2 #14 w/1 #12 w/1 #10 1 #10 w/5 #16 w/1 #18 1 #10 w/4 #16 w/1 #18 2 #10 w/1 #16 w/1 #18 1 #12 w/5 #16 w/1 to 3 #18 1 #12 w/5 #16 w/1 to 4 #18 1 #12 w/3 #16 w/1 to 5 #18 1 #12 w/2 #16 w/1 to 6 #18 1 #12 w/4 #16 w/1 to 8 #18 2 #12 w/4 #16 w/1 to 8 #18 2 #12 w/4 #16 w/1 to 8 #18 2 #12 w/4 #16 w/1 to 8 #18	1 #14 w/5 #16 w/1 or 2 #18 1 #14 w/4 #16 w/1 to 4 #18 1 #14 w/3 #16 w/1 to 5 #18 1 #14 w/2 #16 w/1 to 7 #18 1 #14 w/2 #16 w/1 to 7 #18 2 #14 w/2 #16 w/1 to 8 #18 2 #14 w/4 #16 w/1 #18 2 #14 w/3 #16 w/3 #18 2 #14 w/2 #16 w/5 #18 2 #14 w/2 #16 w/5 #18 3 #14 w/3 #16 w/1 or 2 #18 3 #14 w/2 #16 w/1 to 4 #18 3 #14 w/1 #16 w/1 to 5 #18
Model	2 to 10 #18 Str. 3 to 10 #18 Str. 3 to 10 #18 2 #18 w/1 to 6 #16 or 1 to 5 #14 3 #18 w/1 to 3 #12 or 1 #10 2 #18 Str. w/1 to 5 #16 or 1 to 5 #14 3 #18 Str. w/1 to 5 #16 or 1 to 5 #14 3 #18 Str. w/1 to 3 #12 or 1 #10 3 #18 w/1 to 5 #16 or 1 to 4 #14 3 #18 w/1 to 5 #16 or 1 to 4 #14 4 #18 w/1 or 2 #12 4 #18 w/1 or 2 #12 or 1 #10 5 #18 w/1 to 3 #16 or 1 or 2 #14 6 #18 w/1 #12 or #10 6 #18 w/1 to 3 #16 or 1 or 2 #14 6 #18 w/1 #12 7 #18 w/1 to 2 #16 or 1 #14 600 Volt Maximum	8 #18 w/1 #16 2 to 7 # 16 1 #16 w/1 to 4 #14 or 1 to 3 #12 1 #16 w/1 #10 2 #16 w/1 to 3 #14 or 1 or 2 #12 2 #16 w/1 #10 3 #16 w/1 or 2 #14 or 1 #12 3 #16 w/1 #10 4 #16 w/1 #14 or 1 #12 2 to 5 #14 1 #14 w/1 to 3 #12 or 1 #10 2 #14 w/1 or 2 #12 or 1 #10 3 #14 w/1 #12 2 to 4 #12 1 #12 w/1 #10	1 #14 w/1 #12 w/1 #10 2 #14 w/1 #12 w/1 #10 1 #10 w/5 #16 w/1 #18 1 #10 w/4 #16 w/1 to 3 #18 2 #10 w/1 #16 w/1 to 3 #18 1 #12 w/5 #16 w/1 to 3 #18 1 #12 w/4 #16 w/1 to 4 #18 1 #12 w/3 #16 w/1 to 5 #18 1 #12 w/2 #16 w/1 to 6 #18 1 #12 w/1 #16 w/1 to 8 #18 2 #12 w/4 #16 w/1 to 4 #18 2 #12 w/4 #16 w/1 to 5 #18 3 #12 w/1 #16 w/1 to 5 #18	1 #14 w/5 #16 w/1 or 2 #18 1 #14 w/4 #16 w/1 to 4 #18 1 #14 w/3 #16 w/1 to 5 #18 1 #14 w/2 #16 w/1 to 7 #18 1 #14 w/2 #16 w/1 to 8 #18 2 #14 w/4 #16 w/1 #18 2 #14 w/4 #16 w/1 #18 2 #14 w/4 #16 w/1 #18 2 #14 w/4 #16 w/5 #18 2 #14 w/1 #16 w/7 #18 3 #14 w/3 #16 w/1 or 2 #18 3 #14 w/2 #16 w/1 to 4 #18 3 #14 w/1 #16 w/1 to 5 #18 4 #14 w/1 #16 w/1 or 2 #18
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Model 2006S	2 to 10 #18 Str. 3 to 10 #18 Str. 3 to 10 #18 Str. 3 to 10 #18 w/1 to 6 #16 or 1 to 5 #14 3 #18 w/1 to 3 #12 or 1 #10 2 #18 Str. w/1 to 5 #16 or 1 to 5 #14 3 #18 Str. w/1 to 3 #12 or 1 #10 3 #18 w/1 to 5 #16 or 1 to 4 #14 3 #18 w/1 to 5 #16 or 1 to 4 #14 3 #18 w/1 to 5 #16 or 1 to 3 #14 5 #18 w/1 or 2 #12 or 1 #10 5 #18 w/1 to 3 #16 or 1 or 2 #14 6 #18 w/1 #12 or #10 6 #18 w/1 #12 or #10 6 #18 w/1 to 3 #16 or 1 or 2 #14 6 #18 w/1 or 2 #12 7 #18 w/1 or 2 # 16 or 1 #14 6 #18 w/1 #12 2 to 10 #18 1 #18 w/1 to 6 #16 or 1 to 5 #14	8 #18 w/1 #16 2 to 7 # 16 1 #16 w/1 to 4 #14 or 1 to 3 #12 1 #16 w/1 to 3 #14 or 1 or 2 #12 2 #16 w/1 #10 3 #16 w/1 #10 3 #16 w/1 #10 4 #16 w/1 #10 4 #16 w/1 #14 or 1 #12 2 to 5 #14 1 #14 w/1 to 3 #12 or 1 #10 2 #14 w/1 or 2 #12 or 1 #10 3 #14 w/1 #10 2 #14 w/1 or 2 #12 or 1 #10 3 #14 w/1 #12 2 to 4 #12 1 #12 w/1 #10 2 #14 w/1 or 2 #12 or 1 #10 3 #14 w/1 #12	1 #14 w/1 #12 w/1 #10 2 #14 w/1 #12 w/1 #10 1 #10 w/5 #16 w/1 #18 1 #10 w/4 #16 w/1 #18 2 #10 w/1 #16 w/1 to 3 #18 2 #10 w/4 #16 w/1 to 3 #18 1 #12 w/5 #16 w/1 to 4 #18 1 #12 w/3 #16 w/1 to 5 #18 1 #12 w/2 #16 w/1 to 5 #18 1 #12 w/2 #16 w/1 to 8 #18 2 #12 w/4 #16 w/1 to 8 #18 2 #12 w/4 #16 w/1 to 4 #18 2 #12 w/4 #16 w/1 to 5 #18 3 #12 w/1 #16 w/1 to 3 #18 1 #12 w/5 #16 w/1 to 3 #18 1 #12 w/4 #16 w/1 to 4 #18	1 #14 w/5 #16 w/1 or 2 #18 1 #14 w/4 #16 w/1 to 4 #18 1 #14 w/3 #16 w/1 to 5 #18 1 #14 w/2 #16 w/1 to 7 #18 1 #14 w/2 #16 w/1 to 7 #18 2 #14 w/2 #16 w/1 to 8 #18 2 #14 w/4 #16 w/1 #18 2 #14 w/3 #16 w/3 #18 2 #14 w/3 #16 w/3 #18 2 #14 w/2 #16 w/5 #18 2 #14 w/4 #16 w/1 or 2 #18 3 #14 w/3 #16 w/1 or 2 #18 3 #14 w/1 #16 w/1 to 5 #18 4 #14 w/1 #16 w/1 to 5 #18 4 #14 w/1 #16 w/1 to 5 #18 4 #14 w/1 #16 w/1 to 5 #18
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Model 2006S Model	2 to 10 #18 Str. 3 to 10 #18 Str. 3 to 10 #18 Str. 3 to 10 #18 W/1 to 6 #16 or 1 to 5 #14 3 #18 W/1 to 3 #12 or 1 #10 2 #18 Str. w/1 to 5 #16 or 1 to 5 #14 3 #18 Str. w/1 to 5 #16 or 1 to 5 #14 3 #18 Str. w/1 to 3 #12 or 1 #10 3 #18 W/1 to 5 #16 or 1 to 4 #14 3 #18 w/1 to 5 #16 or 1 to 4 #14 4 #18 w/1 to 4 #16 or 1 to 3 #14 5 #18 w/1 to 4 #16 or 1 to 3 #14 5 #18 w/1 to 3 #16 or 1 or 2 #14 6 #18 w/1 to 3 #16 or 1 or 2 #14 6 #18 w/1 #12 7 #18 w/1 to 3 #16 or 1 or 2 #14 6 #18 w/1 #12 7 #18 w/1 to 3 #16 or 1 #14 600 Volt Maximum 2 to 10 #18 1 #18 w/1 to 6 #16 or 1 to 5 #14 2 #18 w/1 to 5 #16 or #14 3 #18 w/1 to 5 #16 or #14 3 #18 w/1 to 3 #12 or 1 #10	8 #18 w/1 #16 2 to 7 # 16 1 #16 w/1 to 4 #14 or 1 to 3 #12 1 #16 w/1 #10 2 #16 w/1 #10 3 #16 w/1 or 2 #14 or 1 #12 3 #16 w/1 #10 4 #16 w/1 #10 4 #16 w/1 #14 or 1 #12 2 to 5 #14 1 #14 w/1 to 3 #12 or 1 #10 2 #14 w/1 or 2 #12 or 1 #10 3 #14 w/1 #12 2 to 4 #12 1 #12 w/1 #10 2 #14 w/1 or 2 #12 or 1 #10 3 #14 w/1 #12 2 to 4 #12 1 #12 w/1 #10 2 #14 w/1 for 2 #12 or 1 #10 3 #14 w/1 #12 2 to 4 #12 1 #12 w/1 #10 2 #14 w/1 #10 2 #14 w/1 #10 2 #14 w/1 #10	1 #14 w/1 #12 w/1 #10 2 #14 w/1 #12 w/1 #10 1 #10 w/5 #16 w/1 #18 1 #10 w/4 #16 w/1 to 3 #18 2 #10 w/4 #16 w/1 to 3 #18 1 #12 w/5 #16 w/1 to 3 #18 1 #12 w/4 #16 w/1 to 4 #18 1 #12 w/2 #16 w/1 to 5 #18 1 #12 w/2 #16 w/1 to 6 #18 1 #12 w/2 #16 w/1 to 8 #18 2 #12 w/4 #16 w/1 to 8 #18 2 #12 w/2 #16 w/1 to 5 #18 3 #12 w/4 #16 w/1 to 5 #18 3 #12 w/1 #16 w/1 to 5 #18 3 #12 w/1 #16 w/1 to 5 #18 3 #12 w/3 #16 w/1 to 5 #18 1 #12 w/3 #16 w/1 to 4 #18 1 #12 w/3 #16 w/1 to 4 #18 1 #12 w/3 #16 w/1 to 5 #18 1 #12 w/3 #16 w/1 to 5 #18 1 #12 w/2 #16 w/1 to 6 #18 2 #12 w/1 #16 w/1 to 6 #18 2 #12 w/1 #16 w/1 to 6 #18 2 #12 w/1 #16 w/1 to 6 #18	1 #14 w/5 #16 w/1 or 2 #18 1 #14 w/4 #16 w/1 to 4 #18 1 #14 w/3 #16 w/1 to 5 #18 1 #14 w/2 #16 w/1 to 7 #18 1 #14 w/2 #16 w/1 to 7 #18 1 #14 w/2 #16 w/1 to 8 #18 2 #14 w/4 #16 w/1 #18 2 #14 w/4 #16 w/3 #18 2 #14 w/2 #16 w/5 #18 2 #14 w/1 #16 w/7 #18 3 #14 w/3 #16 w/1 or 2 #18 3 #14 w/2 #16 w/1 to 4 #18 3 #14 w/1 #16 w/1 to 5 #18 4 #14 w/1 #16 w/1 or 2 #18 1 #14 w/1 #16 w/1 to 8 #18 2 #14 w/4 #16 w/1 #18 2 #14 w/3 #16 w/3 #18 2 #14 w/2 #16 w/5 #18 2 #14 w/2 #16 w/5 #18 2 #14 w/2 #16 w/5 #18 2 #14 w/1 #16 w/7 #18
Model 2006S Model	2 to 10 #18 Str. 3 to 10 #18 Str. 3 to 10 #18 Str. 3 to 10 #18 w/1 to 6 #16 or 1 to 5 #14 3 #18 w/1 to 3 #12 or 1 #10 2 #18 Str. w/1 to 5 #16 or 1 to 5 #14 3 #18 Str. w/1 to 3 #12 or 1 #10 3 #18 Str. w/1 to 3 #12 or 1 #10 3 #18 w/1 to 5 #16 or 1 to 4 #14 3 #18 w/1 to 5 #16 or 1 to 3 #14 5 #18 w/1 to 4 #16 or 1 to 3 #14 5 #18 w/1 or 2 #12 or 1 #10 5 #18 w/1 or 2 #12 or 1 #10 6 #18 w/1 to 3 #16 or 1 or 2 #14 6 #18 w/1 to 3 #16 or 1 or 2 #14 6 #18 w/1 #12 7 #18 w/1 or 2 # 16 or 1 #14 600 Volt Maximum 2 to 10 #18 1 #18 w/1 to 6 #16 or 1 to 5 #14 2 #18 w/1 to 3 #12 or 1 #10 2 #18 w/1 to 5 #16 or #14	8 #18 w/1 #16 2 to 7 # 16 1 #16 w/1 to 4 #14 or 1 to 3 #12 1 #16 w/1 #10 2 #16 w/1 to 3 #14 or 1 or 2 #12 2 #16 w/1 #10 3 #16 w/1 #10 3 #16 w/1 #10 4 #16 w/1 #14 or 1 #12 2 to 5 #14 1 #14 w/1 to 3 #12 or 1 #10 2 #14 w/1 or 2 #12 or 1 #10 3 #14 w/1 #12 2 to 4 #12 1 #12 w/1 #10 2 #14 w/1 or 2 #12 or 1 #10 3 #14 w/1 #12 2 to 4 #12 1 #12 w/1 #10 2 #14 w/1 #12 2 to 4 #12 1 #12 w/1 #10 2 #14 w/1 #12 2 to 4 #12 1 #12 w/1 #10 2 #14 w/1 #10 2 #14 w/1 #10 2 #10 1 #14 w/1 #12 w/1 #10	1 #14 w/1 #12 w/1 #10 2 #14 w/1 #12 w/1 #10 1 #10 w/5 #16 w/1 #18 1 #10 w/4 #16 w/1 to 3 #18 2 #10 w/1 #16 w/1 to 3 #18 1 #12 w/5 #16 w/1 to 3 #18 1 #12 w/4 #16 w/1 to 4 #18 1 #12 w/3 #16 w/1 to 5 #18 1 #12 w/2 #16 w/1 to 6 #18 1 #12 w/4 #16 w/1 to 6 #18 1 #12 w/4 #16 w/1 to 8 #18 2 #12 w/4 #16 w/1 to 4 #18 2 #12 w/4 #16 w/1 to 5 #18 3 #12 w/1 #16 w/1 to 5 #18 3 #12 w/1 #16 w/1 to 5 #18 3 #12 w/1 #16 w/1 to 5 #18 3 #12 w/4 #16 w/1 to 5 #18 1 #12 w/3 #16 w/1 to 4 #18 1 #12 w/3 #16 w/1 to 5 #18 1 #12 w/3 #16 w/1 to 5 #18 1 #12 w/3 #16 w/1 to 5 #18	1 #14 w/5 #16 w/1 or 2 #18 1 #14 w/4 #16 w/1 to 4 #18 1 #14 w/3 #16 w/1 to 5 #18 1 #14 w/2 #16 w/1 to 7 #18 1 #14 w/2 #16 w/1 to 7 #18 1 #14 w/2 #16 w/1 to 8 #18 2 #14 w/4 #16 w/1 #18 2 #14 w/4 #16 w/3 #18 2 #14 w/2 #16 w/5 #18 2 #14 w/4 #16 w/1 or 2 #18 3 #14 w/2 #16 w/1 to 4 #18 3 #14 w/2 #16 w/1 to 5 #18 4 #14 w/1 #16 w/1 to 8 #18 2 #14 w/3 #16 w/1 ar 2 #18
Model 2006S Model	2 to 10 #18 Str. 3 to 10 #18 Str. 3 to 10 #18 Str. 3 to 10 #18 W/1 to 6 #16 or 1 to 5 #14 3 #18 W/1 to 3 #12 or 1 #10 2 #18 Str. w/1 to 5 #16 or 1 to 5 #14 3 #18 Str. w/1 to 5 #16 or 1 to 5 #14 3 #18 Str. w/1 to 3 #12 or 1 #10 3 #18 w/1 to 5 #16 or 1 to 4 #14 3 #18 w/1 to 5 #16 or 1 to 4 #14 3 #18 w/1 to 2 #12 or 1 #10 5 #18 w/1 to 4 #16 or 1 to 3 #14 5 #18 w/1 to 3 #16 or 1 or 2 #14 6 #18 w/1 #12 or #10 6 #18 w/1 #12 7 #18 w/1 to 2 #16 or 1 for 2 #14 6 #18 w/1 #12 7 #18 w/1 to 3 #16 or 1 to 5 #14 2 #18 w/1 to 3 #12 or 1 #10 2 #18 w/1 to 3 #12 or 1 #10 2 #18 w/1 to 3 #12 or 1 #10 2 #18 w/1 to 3 #12 or 1 #10 2 #16 w/1 to 3 #14 or 1 or 2 #12 or 1 3 #16 w/1 or 2 #14 or 1 #12 or #10	8 #18 w/1 #16 2 to 7 # 16 1 #16 w/1 to 4 #14 or 1 to 3 #12 1 #16 w/1 to 3 #14 or 1 or 2 #12 2 #16 w/1 #10 3 #16 w/1 #10 3 #16 w/1 #10 4 #16 w/1 #10 4 #16 w/1 #10 4 #16 w/1 #10 4 #16 w/1 #10 2 #14 w/1 to 3 #12 or 1 #10 2 #14 w/1 or 2 #12 or 1 #10 3 #14 w/1 #12 2 to 4 #12 1 #12 w/1 #10 2 #14 w/1 or 2 #12 or 1 #10 3 #14 w/1 #12 2 to 4 #12 1 #12 w/1 #10 2 #14 w/1 #10	1 #14 w/1 #12 w/1 #10 2 #14 w/1 #12 w/1 #10 1 #10 w/5 #16 w/1 #18 1 #10 w/4 #16 w/1 #18 2 #10 w/1 #16 w/1 to 3 #18 2 #10 w/4 #16 w/1 to 3 #18 1 #12 w/5 #16 w/1 to 3 #18 1 #12 w/3 #16 w/1 to 5 #18 1 #12 w/2 #16 w/1 to 6 #18 1 #12 w/2 #16 w/1 to 6 #18 1 #12 w/2 #16 w/1 to 8 #18 2 #12 w/4 #16 w/1 to 8 #18 2 #12 w/4 #16 w/1 to 5 #18 3 #12 w/1 #16 w/1 to 5 #18 3 #12 w/1 #16 w/1 to 5 #18 3 #12 w/1 #16 w/1 to 5 #18 1 #12 w/3 #16 w/1 to 3 #18 1 #12 w/3 #16 w/1 to 5 #18 1 #12 w/3 #16 w/1 to 6 #18 2 #12 w/1 #16 w/1 to 6 #18 2 #12 w/1 #16 w/1 or 2 #18 1 #14 w/6 #16 w/1 #18 1 #14 w/5 #16 w/1 or 2 #18	1 #14 w/5 #16 w/1 or 2 #18 1 #14 w/4 #16 w/1 to 4 #18 1 #14 w/3 #16 w/1 to 5 #18 1 #14 w/2 #16 w/1 to 7 #18 1 #14 w/2 #16 w/1 to 7 #18 2 #14 w/2 #16 w/1 to 8 #18 2 #14 w/4 #16 w/1 #18 2 #14 w/3 #16 w/3 #18 2 #14 w/3 #16 w/3 #18 2 #14 w/2 #16 w/5 #18 3 #14 w/3 #16 w/1 or 2 #18 3 #14 w/3 #16 w/1 to 5 #18 4 #14 w/1 #16 w/1 to 5 #18 4 #14 w/1 #16 w/1 to 5 #18 4 #14 w/1 #16 w/1 to 5 #18 2 #14 w/4 #16 w/1 #18 2 #14 w/3 #16 w/3 #18 2 #14 w/4 #16 w/7 #18 3 #14 w/3 #16 w/7 #18 3 #14 w/3 #16 w/1 or 2 #18 3 #14 w/3 #16 w/1 or 2 #18 3 #14 w/2 #16 w/1 for 2 #18 3 #14 w/2 #16 w/1 for 2 #18
Model 2006S Model	2 to 10 #18 Str. 3 to 10 #18 Str. 3 to 10 #18 Str. 3 to 10 #18 W/1 to 6 #16 or 1 to 5 #14 3 #18 W/1 to 3 #12 or 1 #10 2 #18 Str. W/1 to 5 #16 or 1 to 5 #14 3 #18 Str. W/1 to 5 #16 or 1 to 5 #14 3 #18 Str. W/1 to 3 #12 or 1 #10 3 #18 W/1 to 5 #16 or 1 to 4 #14 3 #18 W/1 to 5 #16 or 1 to 3 #14 5 #18 W/1 to 2 #12 or 1 #10 5 #18 W/1 to 3 #16 or 1 or 2 #14 6 #18 W/1 #12 or #10 6 #18 W/1 #12 or #10 6 #18 W/1 to 3 #16 or 1 or 2 #14 6 #18 W/1 #12 7 #18 W/1 to 3 #16 or 1 or 2 #14 6 #18 W/1 #12 2 #18 W/1 to 3 #12 or 1 #10 2 #18 W/1 to 5 #16 or #14 2 #18 W/1 to 5 #16 or #14 3 #18 W/1 to 5 #16 or #14 3 #18 W/1 to 3 #12 or 1 #10 2 #16 W/1 to 3 #14 or 1 or 2 #12 or 1 3 #16 W/1 to 3 #14 or 1 or 2 #12 or #10 4 #16 W/1 #14 or #12	8 #18 w/1 #16 2 to 7 # 16 1 #16 w/1 to 4 #14 or 1 to 3 #12 1 #16 w/1 to 3 #14 or 1 or 2 #12 2 #16 w/1 #10 3 #16 w/1 #10 3 #16 w/1 #10 4 #16 w/1 #10 4 #16 w/1 #10 4 #16 w/1 #14 or 1 #12 2 to 5 #14 1 #14 w/1 to 3 #12 or 1 #10 2 #14 w/1 or 2 #12 or 1 #10 3 #14 w/1 #12 2 to 4 #12 1 #12 w/1 #10 2 #14 w/1 or 2 #12 or 1 #10 3 #14 w/1 #12 2 to 4 #12 1 #12 w/1 #10 2 #14 w/1 #12 2 to 4 #12 1 #12 w/1 #10 2 #14 w/1 #10 1 #10 w/5 #16 w/1 #18	1 #14 w/1 #12 w/1 #10 2 #14 w/1 #12 w/1 #10 1 #10 w/5 #16 w/1 #18 1 #10 w/4 #16 w/1 #18 2 #10 w/1 #16 w/1 #18 1 #12 w/5 #16 w/1 to 3 #18 1 #12 w/5 #16 w/1 to 3 #18 1 #12 w/3 #16 w/1 to 5 #18 1 #12 w/3 #16 w/1 to 5 #18 1 #12 w/2 #16 w/1 to 6 #18 1 #12 w/4 #16 w/1 to 8 #18 2 #12 w/4 #16 w/1 to 8 #18 2 #12 w/4 #16 w/1 to 5 #18 3 #12 w/1 #16 w/1 to 5 #18 3 #12 w/1 #16 w/1 to 5 #18 3 #12 w/1 #16 w/1 to 5 #18 3 #12 w/4 #16 w/1 to 5 #18 1 #12 w/3 #16 w/1 to 5 #18 1 #12 w/3 #16 w/1 to 5 #18 1 #12 w/2 #16 w/1 to 6 #18 1 #12 w/2 #16 w/1 to 6 #18 1 #12 w/2 #16 w/1 to 6 #18 1 #14 w/6 #16 w/1 to 7 2 #18 1 #14 w/6 #16 w/1 #18 1 #14 w/5 #16 w/1 or 2 #18	1 #14 w/5 #16 w/1 or 2 #18 1 #14 w/4 #16 w/1 to 4 #18 1 #14 w/3 #16 w/1 to 5 #18 1 #14 w/2 #16 w/1 to 7 #18 1 #14 w/2 #16 w/1 to 7 #18 2 #14 w/2 #16 w/1 to 8 #18 2 #14 w/4 #16 w/1 #18 2 #14 w/2 #16 w/5 #18 2 #14 w/2 #16 w/5 #18 2 #14 w/2 #16 w/1 or 2 #18 3 #14 w/2 #16 w/1 to 5 #18 4 #14 w/1 #16 w/1 or 2 #18 3 #14 w/1 #16 w/1 to 5 #18 4 #14 w/1 #16 w/1 to 5 #18 2 #14 w/4 #16 w/1 #18 2 #14 w/2 #16 w/5 #18 2 #14 w/2 #16 w/5 #18 2 #14 w/2 #16 w/5 #18 2 #14 w/2 #16 w/7 #18 3 #14 w/2 #16 w/1 to 4 #18 3 #14 w/2 #16 w/1 to 5 #18
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Model 2006S Model	2 to 10 #18 Str. 3 to 10 #18 Str. 3 to 10 #18 Str. 3 to 10 #18 W/1 to 6 #16 or 1 to 5 #14 3 #18 W/1 to 3 #12 or 1 #10 2 #18 Str. w/1 to 5 #16 or 1 to 5 #14 3 #18 Str. w/1 to 5 #16 or 1 to 5 #14 3 #18 Str. w/1 to 3 #12 or 1 #10 3 #18 w/1 to 5 #16 or 1 to 4 #14 3 #18 w/1 to 5 #16 or 1 to 4 #14 4 #18 w/1 to 4 #16 or 1 to 3 #14 5 #18 w/1 to 4 #16 or 1 to 3 #14 5 #18 w/1 to 3 #16 or 1 or 2 #14 6 #18 w/1 #12 or #10 6 #18 w/1 #12 or #10 6 #18 w/1 to 3 #16 or 1 or 2 #14 6 #18 w/1 #12 7 #18 w/1 to 3 #16 or 1 to 5 #14 2 #18 w/1 to 6 #16 or 1 #14 600 Volt Maximum 2 to 10 #18 1 #18 w/1 to 6 #16 or 1 to 5 #14 2 #18 w/1 to 3 #12 or 1 #10 2 #18 w/1 to 3 #12 or 1 #10 2 #16 w/1 to 3 #14 or 1 or 2 #12 or 1 3 #16 w/1 or 2 #14 or 1 #12 or #10 4 #16 w/1 #14 or #12 2 to 5 #14 1 #14 w/1 to 3 #12 or 1 #10	8 #18 w/1 #16 2 to 7 # 16 1 #16 w/1 to 4 #14 or 1 to 3 #12 1 #16 w/1 to 3 #14 or 1 or 2 #12 2 #16 w/1 #10 3 #16 w/1 #10 3 #16 w/1 #10 4 #16 w/1 #10 4 #16 w/1 #10 4 #16 w/1 #14 or 1 #12 2 to 5 #14 1 #14 w/1 to 3 #12 or 1 #10 2 #14 w/1 or 2 #12 or 1 #10 3 #14 w/1 #12 2 to 4 #12 1 #12 w/1 #10 2 #14 w/1 or 2 #12 or 1 #10 3 #14 w/1 #12 2 to 4 #12 1 #12 w/1 #10 2 #14 w/1 #12 2 to 4 #12 1 #12 w/1 #10 2 #14 w/1 #10 1 #10 w/5 #16 w/1 #18	1 #14 w/1 #12 w/1 #10 2 #14 w/1 #12 w/1 #10 1 #10 w/5 #16 w/1 #18 1 #10 w/4 #16 w/1 #18 2 #10 w/1 #16 w/1 #18 1 #12 w/5 #16 w/1 to 3 #18 1 #12 w/5 #16 w/1 to 3 #18 1 #12 w/3 #16 w/1 to 5 #18 1 #12 w/3 #16 w/1 to 5 #18 1 #12 w/2 #16 w/1 to 6 #18 1 #12 w/4 #16 w/1 to 8 #18 2 #12 w/4 #16 w/1 to 8 #18 2 #12 w/4 #16 w/1 to 5 #18 3 #12 w/1 #16 w/1 to 5 #18 3 #12 w/1 #16 w/1 to 5 #18 3 #12 w/1 #16 w/1 to 5 #18 3 #12 w/4 #16 w/1 to 5 #18 1 #12 w/3 #16 w/1 to 5 #18 1 #12 w/3 #16 w/1 to 5 #18 1 #12 w/2 #16 w/1 to 6 #18 1 #12 w/2 #16 w/1 to 6 #18 1 #12 w/2 #16 w/1 to 6 #18 1 #14 w/6 #16 w/1 to 7 2 #18 1 #14 w/6 #16 w/1 #18 1 #14 w/5 #16 w/1 or 2 #18	1 #14 w/5 #16 w/1 or 2 #18 1 #14 w/4 #16 w/1 to 4 #18 1 #14 w/3 #16 w/1 to 5 #18 1 #14 w/2 #16 w/1 to 7 #18 1 #14 w/2 #16 w/1 to 7 #18 2 #14 w/2 #16 w/1 to 8 #18 2 #14 w/4 #16 w/1 #18 2 #14 w/2 #16 w/5 #18 2 #14 w/2 #16 w/5 #18 2 #14 w/2 #16 w/1 or 2 #18 3 #14 w/2 #16 w/1 to 5 #18 4 #14 w/1 #16 w/1 or 2 #18 3 #14 w/1 #16 w/1 to 5 #18 4 #14 w/1 #16 w/1 to 5 #18 2 #14 w/4 #16 w/1 #18 2 #14 w/2 #16 w/5 #18 2 #14 w/2 #16 w/5 #18 2 #14 w/2 #16 w/5 #18 2 #14 w/2 #16 w/7 #18 3 #14 w/2 #16 w/1 to 4 #18 3 #14 w/2 #16 w/1 to 5 #18
Model 2006S Model	2 to 10 #18 Str. 3 to 10 #18 Str. 3 to 10 #18 2 #18 w/1 to 6 #16 or 1 to 5 #14 3 #18 w/1 to 3 #12 or 1 #10 2 #18 Str. w/1 to 5 #16 or 1 to 5 #14 3 #18 Str. w/1 to 5 #16 or 1 to 5 #14 3 #18 Str. w/1 to 3 #12 or 1 #10 3 #18 w/1 to 5 #16 or 1 to 4 #14 3 #18 w/1 to 5 #16 or 1 to 4 #14 3 #18 w/1 or 2 #12 4 #18 w/1 or 2 #12 4 #18 w/1 to 3 #16 or 1 to 3 #14 5 #18 w/1 to 3 #16 or 1 or 2 #14 6 #18 w/1 #12 or #10 6 #18 w/1 #12 or #10 6 #18 w/1 #12 7 #18 w/1 to 3 #16 or 1 or 2 #14 6 #18 w/1 to 3 #16 or 1 to 5 #14 2 #18 w/1 to 6 #16 or 1 to 5 #14 2 #18 w/1 to 3 #12 or 1 #10 2 #18 w/1 to 3 #12 or 1 #10 2 #16 w/1 to 3 #14 or 1 or 2 #12 or 1 3 #16 w/1 or 2 #14 or 1 #12 or #10 4 #16 w/1 to 3 #14 or 1 or 2 #10 4 #16 w/1 to 3 #14 or 1 #12 or #10 4 #16 w/1 #14 or #12 2 to 5 #14 1 #14 w/1 to 3 #12 or 1 #10 600 Volt Maximum	8 #18 w/1 #16 2 to 7 # 16 1 #16 w/1 to 4 #14 or 1 to 3 #12 1 #16 w/1 to 3 #14 or 1 or 2 #12 2 #16 w/1 #10 3 #16 w/1 or 2 #14 or 1 #12 3 #16 w/1 #10 4 #16 w/1 #14 or 1 #12 2 to 5 #14 1 #14 w/1 to 3 #12 or 1 #10 2 #14 w/1 or 2 #12 or 1 #10 3 #14 w/1 #12 2 to 4 #12 1 #12 w/1 #10 2 #14 w/1 or 2 #12 or 1 #10 3 #14 w/1 #12 2 to 4 #12 1 #12 w/1 #10 2 #14 w/1 #12 2 to 4 #12 1 #12 w/1 #10 2 #14 w/1 #12 w/1 #10 2 #14 w/1 #12 w/1 #10 2 #10 1 #14 w/1 #12 w/1 #10 2 #10 1 #10 w/5 #16 w/1 #18 1 #10 w/4 #16 w/1 to 3 #18 2 #10 w/1 #16 w/1 #18	1 #14 w/1 #12 w/1 #10 2 #14 w/1 #12 w/1 #10 1 #10 w/5 #16 w/1 #18 1 #10 w/4 #16 w/1 to 3 #18 2 #10 w/1 #16 w/1 to 3 #18 1 #12 w/5 #16 w/1 to 3 #18 1 #12 w/4 #16 w/1 to 4 #18 1 #12 w/3 #16 w/1 to 5 #18 1 #12 w/2 #16 w/1 to 6 #18 1 #12 w/2 #16 w/1 to 8 #18 2 #12 w/4 #16 w/1 to 4 #18 2 #12 w/2 #16 w/1 to 5 #18 3 #12 w/2 #16 w/1 to 5 #18 3 #12 w/1 #16 w/1 to 5 #18 3 #12 w/1 #16 w/1 or 2 #18 1 #12 w/3 #16 w/1 to 4 #18 1 #12 w/3 #16 w/1 to 5 #18 1 #12 w/3 #16 w/1 to 5 #18 1 #12 w/3 #16 w/1 to 5 #18 1 #12 w/2 #16 w/1 to 6 #18 2 #12 w/1 #16 w/1 or 2 #18 1 #14 w/6 #16 w/1 #18 1 #14 w/6 #16 w/1 #18 1 #14 w/5 #16 w/1 or 2 #18 1 #14 w/5 #16 w/1 to 5 #18 1 #14 w/6 #16 w/1 #18 1 #14 w/6 #16 w/1 #18 1 #14 w/3 #16 w/1 to 5 #18	1 #14 W/5 #16 W/1 or 2 #18 1 #14 W/4 #16 W/1 to 4 #18 1 #14 W/3 #16 W/1 to 5 #18 1 #14 W/2 #16 W/1 to 7 #18 1 #14 W/2 #16 W/1 to 7 #18 1 #14 W/2 #16 W/1 to 8 #18 2 #14 W/4 #16 W/1 #18 2 #14 W/4 #16 W/5 #18 2 #14 W/2 #16 W/5 #18 2 #14 W/2 #16 W/5 #18 3 #14 W/2 #16 W/1 to 4 #18 3 #14 W/1 #16 W/1 to 5 #18 4 #14 W/1 #16 W/1 or 2 #18 1 #14 W/1 #16 W/1 to 5 #18 2 #14 W/4 #16 W/1 to 5 #18 2 #14 W/2 #16 W/5 #18 2 #14 W/2 #16 W/5 #18 2 #14 W/3 #16 W/1 or 2 #18 3 #14 W/3 #16 W/1 to 5 #18 2 #14 W/3 #16 W/7 #18 3 #14 W/2 #16 W/5 #18 2 #14 W/3 #16 W/1 to 5 #18 3 #14 W/2 #16 W/1 to 5 #18 3 #14 W/2 #16 W/1 to 5 #18 3 #14 W/1 #16 W/1 to 5 #18 3 #14 W/1 #16 W/1 to 5 #18 4 #14 W/1 #16 W/1 to 5 #18
Model 2006S Model	2 to 10 #18 Str. 3 to 10 #18 Str. 3 to 10 #18 Str. 3 to 10 #18 W/1 to 6 #16 or 1 to 5 #14 3 #18 W/1 to 3 #12 or 1 #10 2 #18 Str. w/1 to 5 #16 or 1 to 5 #14 3 #18 Str. w/1 to 5 #16 or 1 to 5 #14 3 #18 W/1 to 5 #16 or 1 to 4 #14 3 #18 W/1 to 5 #16 or 1 to 4 #14 3 #18 W/1 to 2 #12 or 1 #10 5 #18 W/1 to 4 #16 or 1 to 3 #14 5 #18 W/1 to 3 #16 or 1 or 2 #14 6 #18 W/1 #12 or #10 6 #18 W/1 #12 7 #18 W/1 to 3 #16 or 1 or 2 #14 6 #18 W/1 #12 7 #18 W/1 to 2 # 16 or 1 #14 600 Volt Maximum 2 to 10 #18 1 #18 W/1 to 3 #12 or 1 #10 2 #18 W/1 to 3 #12 or 1 #10 2 #18 W/1 to 3 #12 or 1 #10 2 #16 W/1 to 3 #14 or 1 or 2 #12 or 1 3 #18 W/1 to 3 #14 or 1 or 2 #12 or 1 3 #16 W/1 or 2 #14 or 1 #12 or #10 4 #16 W/1 #14 or #12 2 to 5 #14 1 #14 W/1 to 3 #12 or 1 #10 600 Volt Maximum 5 to 11 #14 Str.	8 #18 w/1 #16 2 to 7 # 16 1 #16 w/1 to 4 #14 or 1 to 3 #12 1 #16 w/1 #10 2 #16 w/1 #10 2 #16 w/1 #10 3 #16 w/1 or 2 #14 or 1 #12 3 #16 w/1 #10 4 #16 w/1 #14 or 1 #12 2 to 5 #14 1 #14 w/1 to 3 #12 or 1 #10 2 #14 w/1 or 2 #12 or 1 #10 3 #14 w/1 #12 2 to 4 #12 1 #12 w/1 #10 2 #14 w/1 or 2 #12 or 1 #10 3 #14 w/1 #12 2 to 4 #12 1 #12 w/1 #10 2 #14 w/1 #10 2 #14 w/1 #10 2 #14 w/1 #10 2 #14 w/1 #10 2 #10 w/1 #18 1 #10 w/4 #16 w/1 to 3 #18 2 #10 w/1 #16 w/1 #18 1 to 3 #14 Str. w/3 to 5 #12 Str.	1 #14 w/1 #12 w/1 #10 2 #14 w/1 #12 w/1 #10 1 #10 w/5 #16 w/1 #18 1 #10 w/4 #16 w/1 #18 2 #10 w/1 #16 w/1 to 3 #18 2 #10 w/4 #16 w/1 to 3 #18 1 #12 w/5 #16 w/1 to 3 #18 1 #12 w/5 #16 w/1 to 4 #18 1 #12 w/3 #16 w/1 to 5 #18 1 #12 w/2 #16 w/1 to 6 #18 1 #12 w/2 #16 w/1 to 8 #18 2 #12 w/4 #16 w/1 to 8 #18 2 #12 w/4 #16 w/1 to 5 #18 3 #12 w/1 #16 w/1 to 5 #18 3 #12 w/1 #16 w/1 to 5 #18 3 #12 w/1 #16 w/1 to 5 #18 1 #12 w/3 #16 w/1 to 3 #18 1 #12 w/3 #16 w/1 to 5 #18 1 #12 w/3 #16 w/1 to 5 #18 1 #12 w/3 #16 w/1 to 6 #18 2 #12 w/1 #16 w/1 to 6 #18 2 #12 w/1 #16 w/1 or 2 #18 1 #14 w/6 #16 w/1 #18 1 #14 w/6 #16 w/1 to 5 #18 1 #14 w/6 #16 w/1 to 5 #18 1 #14 w/4 #16 w/1 to 5 #18 1 #14 w/4 #16 w/1 to 5 #18 1 #14 w/3 #16 w/1 to 5 #18 1 #14 w/3 #16 w/1 to 5 #18 1 #14 w/2 #16 w/1 to 5 #18 1 #14 w/2 #16 w/1 to 7 #18	1 #14 w/5 #16 w/1 or 2 #18 1 #14 w/4 #16 w/1 to 4 #18 1 #14 w/3 #16 w/1 to 5 #18 1 #14 w/2 #16 w/1 to 7 #18 1 #14 w/2 #16 w/1 to 7 #18 2 #14 w/2 #16 w/1 to 8 #18 2 #14 w/4 #16 w/1 #18 2 #14 w/3 #16 w/3 #18 2 #14 w/3 #16 w/3 #18 2 #14 w/3 #16 w/7 #18 3 #14 w/3 #16 w/1 to 2 #18 3 #14 w/3 #16 w/1 to 2 #18 3 #14 w/1 #16 w/1 to 5 #18 4 #14 w/1 #16 w/1 to 5 #18 4 #14 w/4 #16 w/1 #18 2 #14 w/3 #16 w/3 #18 2 #14 w/1 #16 w/7 #18 3 #14 w/3 #16 w/7 #18 3 #14 w/3 #16 w/1 to 2 #18 3 #14 w/2 #16 w/1 to 4 #18 3 #14 w/1 #16 w/1 to 5 #18 4 #14 w/1 #16 w/1 to 5 #18
Model 2006S Model 2008S	2 to 10 #18 Str. 3 to 10 #18 Str. 3 to 10 #18 Str. 3 to 10 #18 W/1 to 6 #16 or 1 to 5 #14 3 #18 W/1 to 3 #12 or 1 #10 2 #18 Str. W/1 to 5 #16 or 1 to 5 #14 3 #18 Str. W/1 to 5 #16 or 1 to 5 #14 3 #18 Str. W/1 to 3 #12 or 1 #10 3 #18 W/1 to 5 #16 or 1 to 4 #14 3 #18 W/1 to 5 #16 or 1 to 4 #14 3 #18 W/1 to 2 #12 or 1 #10 5 #18 W/1 to 4 #16 or 1 to 3 #14 5 #18 W/1 to 3 #16 or 1 or 2 #14 6 #18 W/1 #12 or #10 6 #18 W/1 #12 or #10 6 #18 W/1 to 3 #16 or 1 or 2 #14 6 #18 W/1 to 3 #16 or 1 or 2 #14 6 #18 W/1 to 3 #16 or 1 or 2 #14 6 #18 W/1 to 3 #16 or 1 for 2 #14 2 #18 W/1 to 3 #12 or 1 #10 2 #18 W/1 to 5 #16 or #14 2 #18 W/1 to 3 #12 or 1 #10 2 #16 W/1 to 3 #14 or 1 or 2 #12 or 1 3 #16 W/1 or 2 #14 or 1 or 2 #12 or 1 3 #16 W/1 or 2 #14 or 1 #12 or #10 4 #16 W/1 #14 or #12 2 to 5 #14 1 #14 W/1 to 3 #12 or 1 #10 5 to 11 #14 Str. 3 to 7 #12 Str.	8 #18 w/1 #16 2 to 7 # 16 1 #16 w/1 to 4 #14 or 1 to 3 #12 1 #16 w/1 #10 2 #16 w/1 #10 2 #16 w/1 #10 3 #16 w/1 or 2 #14 or 1 or 2 #12 2 #16 w/1 #10 3 #16 w/1 or 2 #14 or 1 #12 3 #16 w/1 #10 4 #16 w/1 #14 or 1 #12 2 to 5 #14 1 #14 w/1 to 3 #12 or 1 #10 2 #14 w/1 or 2 #12 or 1 #10 3 #14 w/1 #12 2 to 4 #12 1 #12 w/1 #10 2 #14 w/1 or 2 #12 or 1 #10 3 #14 w/1 #12 2 to 4 #12 1 #12 w/1 #10 2 #14 w/1 #10 1 #10 w/5 #16 w/1 #18 1 #10 w/4 #16 w/1 to 3 #18 2 #10 w/1 #16 w/1 #18 1 to 3 #14 Str. w/3 to 5 #12 Str. 1 to 3 #14 Str. w/3 or 4 #10 Str.	1 #14 w/1 #12 w/1 #10 2 #14 w/1 #12 w/1 #10 1 #10 w/5 #16 w/1 #18 1 #10 w/4 #16 w/1 #18 2 #10 w/1 #16 w/1 #18 1 #12 w/5 #16 w/1 to 3 #18 1 #12 w/5 #16 w/1 to 3 #18 1 #12 w/3 #16 w/1 to 5 #18 1 #12 w/3 #16 w/1 to 5 #18 1 #12 w/4 #16 w/1 to 6 #18 1 #12 w/4 #16 w/1 to 8 #18 2 #12 w/4 #16 w/1 to 8 #18 2 #12 w/4 #16 w/1 to 5 #18 3 #12 w/1 #16 w/1 to 5 #18 3 #12 w/1 #16 w/1 to 5 #18 3 #12 w/1 #16 w/1 to 5 #18 1 #12 w/3 #16 w/1 to 3 #18 1 #12 w/3 #16 w/1 to 5 #18 1 #12 w/3 #16 w/1 to 5 #18 1 #12 w/2 #16 w/1 to 6 #18 1 #12 w/2 #16 w/1 to 6 #18 1 #14 w/6 #16 w/1 to 7 #18 1 #14 w/6 #16 w/1 #18 1 #14 w/5 #16 w/1 to 2 #18 1 #14 w/6 #16 w/1 to 4 #18 1 #14 w/3 #16 w/1 to 7 #18 1 #14 w/3 #16 w/1 to 5 #18 1 #14 w/3 #16 w/1 to 7 #18 1 to 3 #14 w/3 to 5 #12 1 to 3 #14 w/3 to 5 #12 1 to 3 #14 w/3 to 5 #12	1 #14 w/5 #16 w/1 or 2 #18 1 #14 w/4 #16 w/1 to 4 #18 1 #14 w/3 #16 w/1 to 5 #18 1 #14 w/2 #16 w/1 to 7 #18 1 #14 w/2 #16 w/1 to 7 #18 2 #14 w/2 #16 w/1 to 8 #18 2 #14 w/4 #16 w/1 #18 2 #14 w/3 #16 w/3 #18 2 #14 w/3 #16 w/3 #18 2 #14 w/2 #16 w/5 #18 3 #14 w/3 #16 w/1 or 2 #18 3 #14 w/3 #16 w/1 to 5 #18 4 #14 w/1 #16 w/1 to 5 #18 4 #14 w/1 #16 w/1 to 5 #18 2 #14 w/4 #16 w/1 #18 2 #14 w/4 #16 w/1 #18 2 #14 w/3 #16 w/3 #18 2 #14 w/3 #16 w/3 #18 2 #14 w/2 #16 w/1 to 8 #18 2 #14 w/3 #16 w/3 #18 2 #14 w/3 #16 w/3 #18 2 #14 w/3 #16 w/1 or 2 #18 3 #14 w/3 #16 w/1 to 7 2 #18 3 #14 w/3 #16 w/1 to 5 #18 4 #14 w/1 #16 w/1 to 5 #18
Model 2006S Model 2008S	2 to 10 #18 Str. 3 to 10 #18 Str. 3 to 10 #18 Str. 3 to 10 #18 W/1 to 6 #16 or 1 to 5 #14 3 #18 W/1 to 6 #16 or 1 #10 2 #18 Str. w/1 to 5 #16 or 1 to 5 #14 3 #18 Str. w/1 to 5 #16 or 1 to 5 #14 3 #18 Str. w/1 to 3 #12 or 1 #10 3 #18 w/1 to 5 #16 or 1 to 4 #14 3 #18 w/1 to 5 #16 or 1 to 4 #14 5 #18 w/1 to 2 #12 4 #18 w/1 to 2 #12 or 1 #10 5 #18 w/1 to 3 #16 or 1 or 2 #14 6 #18 w/1 #12 or #10 6 #18 w/1 #12 or #10 6 #18 w/1 #12 7 #18 w/1 to 3 #16 or 1 or 2 #14 6 #18 w/1 #12 7 #18 w/1 to 3 #16 or 1 to 5 #14 2 #18 w/1 to 3 #16 or 1 #10 2 #16 w/1 to 3 #12 or 1 #10 2 #18 w/1 to 5 #16 or #14 3 #18 w/1 to 3 #12 or 1 #10 2 #16 w/1 to 3 #14 or 1 or 2 #12 or 1 3 #16 w/1 to 3 #14 or 1 or 2 #12 or 1 3 #16 w/1 to 3 #12 or 1 #10 4 #16 w/1 #14 or #12 2 to 5 #14 1 #14 w/1 to 3 #12 or 1 #10 600 Volt Maximum 5 to 11 #14 Str. 3 to 7 #12 Str. 2 to 5 #10 Str.	8 #18 w/1 #16 2 to 7 # 16 1 #16 w/1 to 4 #14 or 1 to 3 #12 1 #16 w/1 #10 2 #16 w/1 #10 2 #16 w/1 #10 3 #16 w/1 or 2 #14 or 1 or 2 #12 2 #16 w/1 #10 3 #16 w/1 or 2 #14 or 1 #12 3 #16 w/1 #10 4 #16 w/1 #14 or 1 #12 2 to 5 #14 1 #14 w/1 to 3 #12 or 1 #10 2 #14 w/1 or 2 #12 or 1 #10 3 #14 w/1 #12 2 to 4 #12 1 #12 w/1 #10 2 #14 w/1 or 2 #12 or 1 #10 3 #14 w/1 #10 2 #14 w/1 in 2 #12 or 1 #10 3 #14 w/1 #10 2 #14 w/1 #10 2 #10 1 #14 w/1 #12 w/1 #10 2 #14 w/1 #12 w/1 #10 1 #10 w/5 #16 w/1 #18 1 #10 w/4 #16 w/1 to 3 #18 2 #10 w/1 #16 w/1 #18 1 to 3 #14 Str. w/3 to 5 #12 Str. 1 to 3 #14 Str. w/3 or 4 #10 Str. 1 or 2 #12 Str. w/3 or 4 #10 Str.	1 #14 w/1 #12 w/1 #10 2 #14 w/1 #12 w/1 #10 1 #10 w/5 #16 w/1 #18 1 #10 w/4 #16 w/1 to 3 #18 2 #10 w/1 #16 w/1 to 3 #18 1 #12 w/5 #16 w/1 to 3 #18 1 #12 w/3 #16 w/1 to 5 #18 1 #12 w/3 #16 w/1 to 5 #18 1 #12 w/2 #16 w/1 to 6 #18 1 #12 w/4 #16 w/1 to 8 #18 2 #12 w/4 #16 w/1 to 8 #18 2 #12 w/4 #16 w/1 to 5 #18 3 #12 w/1 #16 w/1 to 5 #18 3 #12 w/4 #16 w/1 to 5 #18 1 #12 w/3 #16 w/1 to 5 #18 1 #12 w/3 #16 w/1 to 5 #18 1 #12 w/2 #16 w/1 to 6 #18 2 #12 w/1 #16 w/1 or 2 #18 1 #14 w/6 #16 w/1 #18 1 #14 w/5 #16 w/1 to 4 #18 1 #14 w/5 #16 w/1 to 5 #18 1 #14 w/4 #16 w/1 to 6 #18 2 #12 w/1 #16 w/1 to 7 #18 1 #14 w/3 #16 w/1 to 5 #18 1 #14 w/3 #16 w/1 to 5 #18 1 #14 w/3 #16 w/1 to 7 #18 1 to 3 #14 w/3 to 5 #12 1 to 3 #14 w/3 to 4 #10 1 or 2 #12 w/3 or 4 #10	1 #14 w/5 #16 w/1 or 2 #18 1 #14 w/4 #16 w/1 to 4 #18 1 #14 w/3 #16 w/1 to 5 #18 1 #14 w/2 #16 w/1 to 7 #18 1 #14 w/2 #16 w/1 to 7 #18 2 #14 w/2 #16 w/1 to 8 #18 2 #14 w/4 #16 w/1 #18 2 #14 w/3 #16 w/3 #18 2 #14 w/2 #16 w/5 #18 2 #14 w/2 #16 w/5 #18 3 #14 w/2 #16 w/1 to 2 #18 3 #14 w/2 #16 w/1 to 5 #18 4 #14 w/1 #16 w/1 to 5 #18 4 #14 w/1 #16 w/1 to 5 #18 2 #14 w/4 #16 w/1 to 5 #18 2 #14 w/4 #16 w/1 to 5 #18 2 #14 w/2 #16 w/5 #18 2 #14 w/3 #16 w/3 #18 2 #14 w/2 #16 w/5 #18 2 #14 w/3 #16 w/1 to 2 #18 3 #14 w/2 #16 w/1 to 5 #18 3 #14 w/1 #16 w/1 to 5 #18 4 #14 w/1 #16 w/1 to 5 #18
Model 2006S Model 2008S	2 to 10 #18 Str. 3 to 10 #18 Str. 3 to 10 #18 Str. 3 to 10 #18 W/1 to 6 #16 or 1 to 5 #14 3 #18 W/1 to 3 #12 or 1 #10 2 #18 Str. w/1 to 5 #16 or 1 to 5 #14 3 #18 Str. w/1 to 5 #16 or 1 to 5 #14 3 #18 Str. w/1 to 3 #12 or 1 #10 3 #18 w/1 to 5 #16 or 1 to 4 #14 3 #18 w/1 to 5 #16 or 1 to 4 #14 4 #18 w/1 to 4 #16 or 1 to 3 #14 5 #18 w/1 to 2 #12 or 1 #10 5 #18 w/1 to 3 #16 or 1 or 2 #14 6 #18 w/1 #12 or #10 6 #18 w/1 #12 or #10 6 #18 w/1 to 3 #16 or 1 or 2 #14 6 #18 w/1 #12 7 #18 w/1 to 3 #16 or 1 to 5 #14 2 #18 w/1 to 3 #12 or 1 #10 2 #18 w/1 to 3 #12 or 1 #10 2 #18 w/1 to 3 #12 or 1 #10 2 #16 w/1 to 3 #12 or 1 #10 2 #16 w/1 to 3 #14 or 1 or 2 #12 or 1 3 #16 w/1 or 2 #14 or 1 #12 or #10 4 #16 w/1 #14 or #12 2 to 5 #14 1 #14 w/1 to 3 #12 or 1 #10 600 Volt Maximum 5 to 11 #14 Str. 3 to 7 #12 Str. 2 to 5 #10 Str. 2 or 3 #8 Str.	8 #18 w/1 #16 2 to 7 # 16 1 #16 w/1 to 4 #14 or 1 to 3 #12 1 #16 w/1 to 3 #14 or 1 or 2 #12 2 #16 w/1 #10 3 #16 w/1 or 2 #14 or 1 #12 3 #16 w/1 #10 4 #16 w/1 #10 4 #16 w/1 #14 or 1 #12 2 to 5 #14 1 #14 w/1 to 3 #12 or 1 #10 2 #14 w/1 or 2 #12 or 1 #10 3 #14 w/1 #12 2 to 4 #12 1 #12 w/1 #10 2 #14 w/1 or 2 #12 or 1 #10 3 #14 w/1 #12 2 to 4 #12 1 #12 w/1 #10 2 #14 w/1 in 2 #12 or 1 #10 3 #14 w/1 #12 2 to 4 #12 1 #12 w/1 #10 2 #10 1 #14 w/1 #12 w/1 #10 2 #10 1 #10 w/5 #16 w/1 #18 1 #10 w/4 #16 w/1 to 3 #18 2 #10 w/1 #16 w/1 #18 1 to 3 #14 Str. w/3 to 5 #12 Str. 1 to 3 #14 Str. w/3 or 4 #10 Str. 1 or 2 #12 Str. w/3 or 4 #10 Str. 1 to 3 #12 Str. w/5 to 8 #14 Str.	1 #14 w/1 #12 w/1 #10 2 #14 w/1 #12 w/1 #10 1 #10 w/5 #16 w/1 #18 1 #10 w/4 #16 w/1 #18 1 #10 w/4 #16 w/1 to 3 #18 2 #10 w/1 #16 w/1 to 3 #18 1 #12 w/5 #16 w/1 to 3 #18 1 #12 w/3 #16 w/1 to 5 #18 1 #12 w/2 #16 w/1 to 6 #18 1 #12 w/2 #16 w/1 to 6 #18 1 #12 w/4 #16 w/1 to 6 #18 2 #12 w/4 #16 w/1 to 5 #18 2 #12 w/4 #16 w/1 or 2 #18 2 #12 w/1 #16 w/1 to 5 #18 3 #12 w/1 #16 w/1 or 2 #18 1 #12 w/3 #16 w/1 to 5 #18 1 #14 w/3 #16 w/1 to 6 #18 2 #12 w/1 #16 w/1 or 2 #18 1 #14 w/6 #16 w/1 w/1 or 2 #18 1 #14 w/6 #16 w/1 to 4 #18 1 #14 w/5 #16 w/1 to 5 #18 1 #14 w/3 #16 w/1 to 5 #18 1 #14 w/3 #16 w/1 to 5 #18 1 #14 w/3 #16 w/1 to 5 #18 1 #14 w/2 #16 w/1 to 7 #18 1 to 3 #14 w/3 to 5 #12 1 to 3 #14 w/3 to 5 #12 1 to 3 #14 w/3 to 4 #10 1 or 2 #12 w/3 or 4 #10 1 to 3 #12 w/5 to 8 #14	1 #14 w/5 #16 w/1 or 2 #18 1 #14 w/4 #16 w/1 to 4 #18 1 #14 w/3 #16 w/1 to 5 #18 1 #14 w/2 #16 w/1 to 7 #18 1 #14 w/2 #16 w/1 to 7 #18 1 #14 w/2 #16 w/1 to 7 #18 2 #14 w/4 #16 w/1 #18 2 #14 w/4 #16 w/1 #18 2 #14 w/2 #16 w/5 #18 2 #14 w/2 #16 w/5 #18 3 #14 w/3 #16 w/1 or 2 #18 3 #14 w/2 #16 w/1 to 4 #18 3 #14 w/1 #16 w/1 to 5 #18 4 #14 w/1 #16 w/1 to 5 #18 4 #14 w/1 #16 w/1 to 5 #18 2 #14 w/2 #16 w/1 ar 2 #18 2 #14 w/2 #16 w/5 #18 3 #14 w/2 #16 w/1 to 4 #18 3 #14 w/1 #16 w/1 to 5 #18 4 #14 w/1 #16 w/1 to 5 #18
Model 2006S Model 2008S	2 to 10 #18 Str. 3 to 10 #18 Str. 3 to 10 #18 Str. 3 to 10 #18 W/1 to 6 #16 or 1 to 5 #14 3 #18 W/1 to 3 #12 or 1 #10 2 #18 Str. w/1 to 5 #16 or 1 to 5 #14 3 #18 Str. w/1 to 5 #16 or 1 to 5 #14 3 #18 Str. w/1 to 3 #12 or 1 #10 3 #18 w/1 to 5 #16 or 1 to 4 #14 3 #18 w/1 to 5 #16 or 1 to 4 #14 4 #18 w/1 or 2 #12 4 #18 w/1 to 4 #16 or 1 to 3 #14 5 #18 w/1 to 3 #16 or 1 or 2 #14 6 #18 w/1 #12 or #10 6 #18 w/1 #12 or #10 6 #18 w/1 to 3 #16 or 1 or 2 #14 6 #18 w/1 to 3 #16 or 1 or 2 #14 6 #18 w/1 to 3 #16 or 1 to 5 #14 2 #18 w/1 to 6 #16 or 1 to 5 #14 2 #18 w/1 to 3 #12 or 1 #10 2 #18 w/1 to 3 #12 or 1 #10 2 #18 w/1 to 3 #12 or 1 #10 2 #16 w/1 to 3 #14 or 1 or 2 #12 or 1 3 #16 w/1 or 2 #14 or 1 #12 or #10 4 #16 w/1 to 3 #14 or 1 or 2 #10 4 #16 w/1 to 3 #12 or 1 #10 5 to 11 #14 Str. 3 to 7 #12 Str. 2 to 5 #10 Str. 2 or 3 #8 Str. 2 #6 Str.	8 #18 w/1 #16 2 to 7 # 16 1 #16 w/1 to 4 #14 or 1 to 3 #12 1 #16 w/1 to 3 #14 or 1 or 2 #12 2 #16 w/1 #10 3 #16 w/1 or 2 #14 or 1 #12 3 #16 w/1 #10 4 #16 w/1 #10 4 #16 w/1 #14 or 1 #12 2 to 5 #14 1 #14 w/1 to 3 #12 or 1 #10 2 #14 w/1 or 2 #12 or 1 #10 3 #14 w/1 #12 2 to 4 #12 1 #12 w/1 #10 2 #14 w/1 or 2 #12 or 1 #10 3 #14 w/1 #12 2 to 4 #12 1 #12 w/1 #10 2 #14 w/1 #12 w/1 #10 2 #14 w/1 #12 w/1 #10 1 #10 w/5 #16 w/1 #18 1 #10 w/5 #16 w/1 #18 1 #10 w/4 #16 w/1 to 3 #18 2 #10 w/1 #16 w/1 #18 1 to 3 #14 Str. w/3 or 4 #10 Str. 1 to 3 #14 Str. w/3 or 4 #10 Str. 1 to 3 #12 Str. w/5 to 8 #14 Str. 2 or 4 #14 Str. w/1 #8 or #10 Str.	1 #14 w/1 #12 w/1 #10 2 #14 w/1 #12 w/1 #10 1 #10 w/5 #16 w/1 #18 1 #10 w/4 #16 w/1 to 3 #18 2 #10 w/1 #16 w/1 to 3 #18 1 #12 w/5 #16 w/1 to 3 #18 1 #12 w/3 #16 w/1 to 5 #18 1 #12 w/3 #16 w/1 to 5 #18 1 #12 w/4 #16 w/1 to 6 #18 1 #12 w/4 #16 w/1 to 6 #18 1 #12 w/4 #16 w/1 to 8 #18 2 #12 w/4 #16 w/1 to 5 #18 3 #12 w/4 #16 w/1 to 5 #18 3 #12 w/4 #16 w/1 to 5 #18 3 #12 w/1 #16 w/1 to 5 #18 3 #12 w/1 #16 w/1 to 5 #18 3 #12 w/4 #16 w/1 to 5 #18 1 #12 w/3 #16 w/1 to 5 #18 1 #12 w/3 #16 w/1 to 6 #18 2 #12 w/1 #16 w/1 to 7 #18 1 #14 w/6 #16 w/1 #18 1 #14 w/6 #16 w/1 to 4 #18 1 #14 w/3 #16 w/1 to 5 #18 1 #14 w/3 #16 w/1 to 7 #18 1 to 3 #14 w/3 to 5 #12 1 to 3 #14 w/3 to 5 #12 1 to 3 #14 w/3 to 4 #10 1 to 3 #12 w/5 to 8 #14 1 #4 Str. w/1 #8 or #10	1 #14 w/5 #16 w/1 or 2 #18 1 #14 w/4 #16 w/1 to 4 #18 1 #14 w/3 #16 w/1 to 5 #18 1 #14 w/2 #16 w/1 to 7 #18 1 #14 w/2 #16 w/1 to 7 #18 2 #14 w/2 #16 w/1 to 8 #18 2 #14 w/4 #16 w/1 #18 2 #14 w/3 #16 w/3 #18 2 #14 w/2 #16 w/5 #18 2 #14 w/2 #16 w/5 #18 3 #14 w/2 #16 w/1 to 2 #18 3 #14 w/2 #16 w/1 to 5 #18 4 #14 w/1 #16 w/1 to 5 #18 4 #14 w/1 #16 w/1 to 5 #18 2 #14 w/4 #16 w/1 to 5 #18 2 #14 w/4 #16 w/1 to 5 #18 2 #14 w/2 #16 w/5 #18 2 #14 w/3 #16 w/3 #18 2 #14 w/2 #16 w/5 #18 2 #14 w/3 #16 w/1 to 2 #18 3 #14 w/2 #16 w/1 to 5 #18 3 #14 w/1 #16 w/1 to 5 #18 4 #14 w/1 #16 w/1 to 5 #18
Model 2006S Model 2011S	2 to 10 #18 Str. 3 to 10 #18 Str. 3 to 10 #18 Str. 3 to 10 #18 W/1 to 6 #16 or 1 to 5 #14 3 #18 W/1 to 3 #12 or 1 #10 2 #18 Str. w/1 to 5 #16 or 1 to 5 #14 3 #18 Str. w/1 to 5 #16 or 1 to 5 #14 3 #18 W/1 to 5 #16 or 1 to 4 #14 3 #18 W/1 to 5 #16 or 1 to 4 #14 3 #18 W/1 or 2 #12 4 #18 W/1 to 4 #16 or 1 to 3 #14 5 #18 W/1 to 3 #16 or 1 or 2 #14 6 #18 W/1 #12 or #10 6 #18 W/1 #12 or #10 6 #18 W/1 to 3 #16 or 1 or 2 #14 6 #18 W/1 or 2 # 16 or 1 #14 600 Volt Maximum 2 to 10 #18 1 #18 W/1 to 3 #12 or 1 #10 2 #18 W/1 to 3 #12 or 1 #10 2 #18 W/1 to 3 #12 or 1 #10 2 #18 W/1 to 3 #12 or 1 #10 2 #16 W/1 to 3 #14 or 1 or 2 #12 or 1 3 #16 W/1 or 2 #14 or 1 #12 or #10 4 #16 W/1 #14 or #12 2 to 5 #14 1 #14 W/1 to 3 #12 or 1 #10 5 to 11 #14 Str. 3 to 7 #12 Str. 2 to 5 #10 Str. 2 rd 3 #8 Str. 2 #6 Str. 1 #8 W/1 #10 Str.	8 #18 w/1 #16 2 to 7 # 16 1 #16 w/1 to 4 #14 or 1 to 3 #12 1 #16 w/1 to 3 #14 or 1 or 2 #12 2 #16 w/1 #10 3 #16 w/1 or 2 #14 or 1 #12 3 #16 w/1 #10 4 #16 w/1 #10 4 #16 w/1 #14 or 1 #12 2 to 5 #14 1 #14 w/1 to 3 #12 or 1 #10 2 #14 w/1 or 2 #12 or 1 #10 3 #14 w/1 #12 2 to 4 #12 1 #12 w/1 #10 2 #14 w/1 or 2 #12 or 1 #10 3 #14 w/1 #12 2 to 4 #12 1 #12 w/1 #10 2 #14 w/1 in 2 #12 or 1 #10 3 #14 w/1 #12 2 to 4 #12 1 #12 w/1 #10 2 #10 1 #14 w/1 #12 w/1 #10 2 #10 1 #10 w/5 #16 w/1 #18 1 #10 w/4 #16 w/1 to 3 #18 2 #10 w/1 #16 w/1 #18 1 to 3 #14 Str. w/3 to 5 #12 Str. 1 to 3 #14 Str. w/3 or 4 #10 Str. 1 or 2 #12 Str. w/3 or 4 #10 Str. 1 to 3 #12 Str. w/5 to 8 #14 Str.	1 #14 w/1 #12 w/1 #10 2 #14 w/1 #12 w/1 #10 1 #10 w/5 #16 w/1 #18 1 #10 w/4 #16 w/1 #18 1 #10 w/4 #16 w/1 to 3 #18 2 #10 w/1 #16 w/1 to 3 #18 1 #12 w/5 #16 w/1 to 3 #18 1 #12 w/3 #16 w/1 to 5 #18 1 #12 w/2 #16 w/1 to 6 #18 1 #12 w/2 #16 w/1 to 6 #18 1 #12 w/4 #16 w/1 to 6 #18 2 #12 w/4 #16 w/1 to 5 #18 2 #12 w/4 #16 w/1 or 2 #18 2 #12 w/1 #16 w/1 to 5 #18 3 #12 w/1 #16 w/1 or 2 #18 1 #12 w/3 #16 w/1 to 5 #18 1 #14 w/3 #16 w/1 to 6 #18 2 #12 w/1 #16 w/1 or 2 #18 1 #14 w/6 #16 w/1 w/1 or 2 #18 1 #14 w/6 #16 w/1 to 4 #18 1 #14 w/5 #16 w/1 to 5 #18 1 #14 w/3 #16 w/1 to 5 #18 1 #14 w/3 #16 w/1 to 5 #18 1 #14 w/3 #16 w/1 to 5 #18 1 #14 w/2 #16 w/1 to 7 #18 1 to 3 #14 w/3 to 5 #12 1 to 3 #14 w/3 to 5 #12 1 to 3 #14 w/3 to 4 #10 1 or 2 #12 w/3 or 4 #10 1 to 3 #12 w/5 to 8 #14	1 #14 w/5 #16 w/1 or 2 #18 1 #14 w/4 #16 w/1 to 4 #18 1 #14 w/3 #16 w/1 to 5 #18 1 #14 w/2 #16 w/1 to 7 #18 1 #14 w/2 #16 w/1 to 7 #18 1 #14 w/2 #16 w/1 to 7 #18 2 #14 w/4 #16 w/1 #18 2 #14 w/4 #16 w/1 #18 2 #14 w/2 #16 w/5 #18 2 #14 w/2 #16 w/5 #18 3 #14 w/3 #16 w/1 or 2 #18 3 #14 w/2 #16 w/1 to 4 #18 3 #14 w/1 #16 w/1 to 5 #18 4 #14 w/1 #16 w/1 to 5 #18 4 #14 w/1 #16 w/1 to 5 #18 2 #14 w/2 #16 w/1 ar 2 #18 2 #14 w/2 #16 w/5 #18 3 #14 w/2 #16 w/1 to 4 #18 3 #14 w/1 #16 w/1 to 5 #18 4 #14 w/1 #16 w/1 to 5 #18
Model 2006S Model 2011S Buchanan	2 to 10 #18 Str. 3 to 10 #18 Str. 3 to 10 #18 Str. 3 to 10 #18 W/1 to 6 #16 or 1 to 5 #14 3 #18 W/1 to 3 #12 or 1 #10 2 #18 Str. w/1 to 5 #16 or 1 to 5 #14 3 #18 Str. w/1 to 5 #16 or 1 to 5 #14 3 #18 Str. w/1 to 3 #12 or 1 #10 3 #18 w/1 to 5 #16 or 1 to 4 #14 3 #18 w/1 to 5 #16 or 1 to 4 #14 4 #18 w/1 or 2 #12 4 #18 w/1 to 4 #16 or 1 to 3 #14 5 #18 w/1 to 3 #16 or 1 or 2 #14 6 #18 w/1 #12 or #10 6 #18 w/1 #12 or #10 6 #18 w/1 to 3 #16 or 1 or 2 #14 6 #18 w/1 to 3 #16 or 1 or 2 #14 6 #18 w/1 to 3 #16 or 1 to 5 #14 2 #18 w/1 to 6 #16 or 1 to 5 #14 2 #18 w/1 to 3 #12 or 1 #10 2 #18 w/1 to 3 #12 or 1 #10 2 #18 w/1 to 3 #12 or 1 #10 2 #16 w/1 to 3 #14 or 1 or 2 #12 or 1 3 #16 w/1 or 2 #14 or 1 #12 or #10 4 #16 w/1 to 3 #14 or 1 or 2 #10 4 #16 w/1 to 3 #12 or 1 #10 5 to 11 #14 Str. 3 to 7 #12 Str. 2 to 5 #10 Str. 2 or 3 #8 Str. 2 #6 Str.	8 #18 w/1 #16 2 to 7 # 16 1 #16 w/1 to 4 #14 or 1 to 3 #12 1 #16 w/1 to 3 #14 or 1 or 2 #12 2 #16 w/1 #10 3 #16 w/1 or 2 #14 or 1 #12 3 #16 w/1 #10 4 #16 w/1 #10 4 #16 w/1 #14 or 1 #12 2 to 5 #14 1 #14 w/1 to 3 #12 or 1 #10 2 #14 w/1 or 2 #12 or 1 #10 3 #14 w/1 #12 2 to 4 #12 1 #12 w/1 #10 2 #14 w/1 or 2 #12 or 1 #10 3 #14 w/1 #12 2 to 4 #12 1 #12 w/1 #10 2 #14 w/1 #12 w/1 #10 2 #14 w/1 #12 w/1 #10 1 #10 w/5 #16 w/1 #18 1 #10 w/5 #16 w/1 #18 1 #10 w/4 #16 w/1 to 3 #18 2 #10 w/1 #16 w/1 #18 1 to 3 #14 Str. w/3 or 4 #10 Str. 1 to 3 #14 Str. w/3 or 4 #10 Str. 1 to 3 #12 Str. w/5 to 8 #14 Str. 2 or 4 #14 Str. w/1 #8 or #10 Str.	1 #14 w/1 #12 w/1 #10 2 #14 w/1 #12 w/1 #10 1 #10 w/5 #16 w/1 #18 1 #10 w/4 #16 w/1 to 3 #18 2 #10 w/1 #16 w/1 to 3 #18 1 #12 w/5 #16 w/1 to 3 #18 1 #12 w/3 #16 w/1 to 5 #18 1 #12 w/3 #16 w/1 to 5 #18 1 #12 w/4 #16 w/1 to 6 #18 1 #12 w/4 #16 w/1 to 6 #18 1 #12 w/4 #16 w/1 to 8 #18 2 #12 w/4 #16 w/1 to 5 #18 3 #12 w/4 #16 w/1 to 5 #18 3 #12 w/4 #16 w/1 to 5 #18 3 #12 w/1 #16 w/1 to 5 #18 3 #12 w/1 #16 w/1 to 5 #18 3 #12 w/4 #16 w/1 to 5 #18 1 #12 w/3 #16 w/1 to 5 #18 1 #12 w/3 #16 w/1 to 6 #18 2 #12 w/1 #16 w/1 to 7 #18 1 #14 w/6 #16 w/1 #18 1 #14 w/6 #16 w/1 to 4 #18 1 #14 w/3 #16 w/1 to 5 #18 1 #14 w/3 #16 w/1 to 7 #18 1 to 3 #14 w/3 to 5 #12 1 to 3 #14 w/3 to 5 #12 1 to 3 #14 w/3 to 4 #10 1 to 3 #12 w/5 to 8 #14 1 #4 Str. w/1 #8 or #10	1 #14 w/5 #16 w/1 or 2 #18 1 #14 w/4 #16 w/1 to 4 #18 1 #14 w/3 #16 w/1 to 5 #18 1 #14 w/2 #16 w/1 to 7 #18 1 #14 w/2 #16 w/1 to 7 #18 1 #14 w/2 #16 w/1 to 7 #18 2 #14 w/4 #16 w/1 #18 2 #14 w/4 #16 w/1 #18 2 #14 w/2 #16 w/5 #18 2 #14 w/2 #16 w/5 #18 3 #14 w/3 #16 w/1 or 2 #18 3 #14 w/2 #16 w/1 to 4 #18 3 #14 w/1 #16 w/1 to 5 #18 4 #14 w/1 #16 w/1 to 5 #18 4 #14 w/1 #16 w/1 to 5 #18 2 #14 w/2 #16 w/1 ar 2 #18 2 #14 w/2 #16 w/5 #18 3 #14 w/2 #16 w/1 to 4 #18 3 #14 w/1 #16 w/1 to 5 #18 4 #14 w/1 #16 w/1 to 5 #18
Model 2006S Model 2008S	2 to 10 #18 Str. 3 to 10 #18 Str. 3 to 10 #18 2 #18 w/1 to 6 #16 or 1 to 5 #14 3 #18 w/1 to 3 #12 or 1 #10 2 #18 Str. w/1 to 5 #16 or 1 to 5 #14 3 #18 Str. w/1 to 5 #16 or 1 to 5 #14 3 #18 Str. w/1 to 3 #12 or 1 #10 3 #18 w/1 to 5 #16 or 1 to 4 #14 3 #18 w/1 to 5 #16 or 1 to 4 #14 5 #18 w/1 to 2 #12 4 #18 w/1 to 3 #16 or 1 to 3 #14 5 #18 w/1 to 3 #16 or 1 or 2 #14 6 #18 w/1 #12 or #10 6 #18 w/1 #12 7 #18 w/1 to 3 #16 or 1 or 2 #14 6 #18 w/1 #12 7 #18 w/1 to 3 #16 or 1 to 5 #14 2 #18 w/1 to 3 #16 or 1 #10 2 #18 w/1 to 3 #12 or 1 #10 2 #18 w/1 to 5 #16 or #14 3 #18 w/1 to 5 #16 or #14 3 #18 w/1 to 3 #12 or 1 #10 2 #16 w/1 to 3 #14 or 1 or 2 #12 or 1 3 #16 w/1 to 3 #14 or 1 or 2 #12 or 1 3 #16 w/1 to 3 #12 or 1 #10 4 #16 w/1 #14 or #12 2 to 5 #14 1 #14 w/1 to 3 #12 or 1 #10 600 Volt Maximum 5 to 11 #14 Str. 3 to 7 #12 Str. 2 to 5 #10 Str. 2 #6 Str. 1 #8 w/1 #10 Str. Termend™ Lugs	8 #18 w/1 #16 2 to 7 # 16 1 #16 w/1 to 4 #14 or 1 to 3 #12 1 #16 w/1 to 3 #14 or 1 or 2 #12 2 #16 w/1 #10 3 #16 w/1 or 2 #14 or 1 #12 3 #16 w/1 #10 4 #16 w/1 #10 4 #16 w/1 #14 or 1 #12 2 to 5 #14 1 #14 w/1 to 3 #12 or 1 #10 2 #14 w/1 or 2 #12 or 1 #10 3 #14 w/1 #12 2 to 4 #12 1 #12 w/1 #10 2 #14 w/1 or 2 #12 or 1 #10 3 #14 w/1 #10 2 #14 w/1 in 2 #12 or 1 #10 3 #14 w/1 #10 2 #14 w/1 #18 1 #10 w/4 #16 w/1 #18 1 #10 w/4 #16 w/1 to 3 #18 2 #10 w/1 #18 1 to 3 #14 Str. w/3 or 4 #10 Str. 1 or 2 #12 Str. w/3 or 4 #10 Str. 1 to 3 #14 Str. w/3 or 4 #10 Str. 2 or 4 #14 Str. w/1 #8 or #10 Str. 2 or 4 #14 Str. w/1 #8 Str.	1 #14 w/1 #12 w/1 #10 2 #14 w/1 #12 w/1 #10 1 #10 w/5 #16 w/1 #18 1 #10 w/4 #16 w/1 #18 1 #10 w/4 #16 w/1 to 3 #18 2 #10 w/1 #16 w/1 to 3 #18 1 #12 w/5 #16 w/1 to 3 #18 1 #12 w/3 #16 w/1 to 5 #18 1 #12 w/2 #16 w/1 to 5 #18 1 #12 w/2 #16 w/1 to 6 #18 1 #12 w/4 #16 w/1 to 8 #18 2 #12 w/4 #16 w/1 to 5 #18 2 #12 w/4 #16 w/1 to 5 #18 3 #12 w/1 #16 w/1 to 5 #18 1 #12 w/3 #16 w/1 to 5 #18 1 #12 w/3 #16 w/1 to 5 #18 1 #12 w/2 #16 w/1 to 6 #18 2 #12 w/1 #16 w/1 to 5 #18 1 #14 w/3 #16 w/1 to 7 #18 1 #14 w/6 #16 w/1 #18 1 #14 w/5 #16 w/1 to 7 #18 1 #14 w/3 #16 w/1 to 7 #18 1 to 3 #14 w/3 to 5 #12 1 to 3 #14 w/3 to 5 #12 1 to 3 #14 w/3 to 4 #10 1 or 2 #12 w/3 or 4 #10 1 to 3 #12 w/5 to 8 #14 1 #4 Str. w/1 #8 or #10 1 #6 Str. w/1 #8 or #10	1 #14 w/5 #16 w/1 or 2 #18 1 #14 w/4 #16 w/1 to 4 #18 1 #14 w/3 #16 w/1 to 5 #18 1 #14 w/2 #16 w/1 to 7 #18 1 #14 w/2 #16 w/1 to 7 #18 2 #14 w/2 #16 w/1 to 8 #18 2 #14 w/4 #16 w/1 #18 2 #14 w/2 #16 w/5 #18 2 #14 w/2 #16 w/5 #18 2 #14 w/2 #16 w/5 #18 3 #14 w/2 #16 w/1 to 2 #18 3 #14 w/2 #16 w/1 to 5 #18 4 #14 w/1 #16 w/1 to 5 #18 4 #14 w/1 #16 w/1 to 5 #18 2 #14 w/4 #16 w/1 to 5 #18 2 #14 w/4 #16 w/1 to 5 #18 2 #14 w/4 #16 w/1 #18 2 #14 w/2 #16 w/5 #18 2 #14 w/2 #16 w/5 #18 2 #14 w/2 #16 w/5 #18 2 #14 w/2 #16 w/1 to 5 #18 3 #14 w/1 #16 w/1 to 5 #18 4 #14 w/1 #16 w/1 to 5 #18
Model 2006S Model 2008S Model 2011S Buchanan Model	2 to 10 #18 Str. 3 to 10 #18 Str. 3 to 10 #18 Str. 3 to 10 #18 W/1 to 6 #16 or 1 to 5 #14 3 #18 W/1 to 6 #16 or 1 #10 2 #18 Str. w/1 to 5 #16 or 1 to 5 #14 3 #18 Str. w/1 to 5 #16 or 1 to 5 #14 3 #18 W/1 to 5 #16 or 1 to 4 #14 3 #18 W/1 to 5 #16 or 1 to 4 #14 3 #18 W/1 to 5 #16 or 1 to 4 #14 4 #18 W/1 to 4 #16 or 1 to 3 #14 5 #18 W/1 to 3 #16 or 1 or 2 #14 6 #18 W/1 to 3 #16 or 1 or 2 #14 6 #18 W/1 #12 or #10 6 #18 W/1 #12 7 #18 W/1 to 3 #16 or 1 or 2 #14 6 #18 W/1 #12 7 #18 W/1 to 3 #16 or 1 to 5 #14 2 #18 W/1 to 3 #12 or 1 #10 2 #18 W/1 to 3 #12 or 1 #10 2 #18 W/1 to 3 #12 or 1 #10 2 #16 W/1 to 3 #12 or 1 #10 2 #16 W/1 to 3 #14 or 1 or 2 #12 or 1 3 #16 W/1 or 2 #14 or 1 or 2 #12 or 1 3 #16 W/1 or 2 #14 or 1 #12 or #10 4 #16 W/1 #14 or #12 2 to 5 #14 1 #14 W/1 to 3 #12 or 1 #10 600 Volt Maximum 5 to 11 #14 Str. 3 to 7 #12 Str. 2 to 5 \$tr. 1 #8 W/1 #10 Str. Termend™ Lugs 1 to 8 #16	8 #18 w/1 #16 2 to 7 # 16 1 #16 w/1 to 4 #14 or 1 to 3 #12 1 #16 w/1 to 3 #14 or 1 or 2 #12 2 #16 w/1 #10 3 #16 w/1 or 2 #14 or 1 #12 3 #16 w/1 #10 4 #16 w/1 #10 4 #16 w/1 #14 or 1 #12 2 to 5 #14 1 #14 w/1 to 3 #12 or 1 #10 2 #14 w/1 or 2 #12 or 1 #10 3 #14 w/1 #12 2 to 4 #12 1 #12 w/1 #10 2 #14 w/1 or 2 #12 or 1 #10 3 #14 w/1 #10 2 #14 w/1 #10 2 #14 w/1 #10 2 #10 1 #14 w/1 #12 w/1 #10 2 #10 1 #10 w/5 #16 w/1 #18 1 #10 w/4 #16 w/1 to 3 #18 2 #10 w/1 #16 w/1 #18 1 to 3 #14 Str. w/3 or 4 #10 Str. 1 to 3 #14 Str. w/3 or 4 #10 Str. 1 to 3 #12 Str. w/3 or 4 #10 Str. 2 or 4 #14 Str. w/1 #8 or #10 Str. 2 or 4 #14 Str. w/1 #8 or #10 Str. 2 or 4 #14 Str. w/1 #8 Str.	1 #14 W/1 #12 W/1 #10 2 #14 W/1 #12 W/1 #10 1 #10 W/5 #16 W/1 #18 1 #10 W/4 #16 W/1 #18 1 #12 W/5 #16 W/1 to 3 #18 2 #10 W/1 #16 W/1 to 3 #18 1 #12 W/5 #16 W/1 to 4 #18 1 #12 W/3 #16 W/1 to 5 #18 1 #12 W/2 #16 W/1 to 6 #18 1 #12 W/2 #16 W/1 to 8 #18 2 #12 W/4 #16 W/1 to 4 #18 2 #12 W/4 #16 W/1 to 5 #18 3 #12 W/1 #16 W/1 to 5 #18 3 #12 W/4 #16 W/1 to 5 #18 1 #12 W/3 #16 W/1 to 5 #18 1 #12 W/3 #16 W/1 to 6 #18 2 #12 W/4 #16 W/1 to 6 #18 2 #12 W/1 #16 W/1 to 6 #18 2 #12 W/1 #16 W/1 to 2 #18 1 #14 W/6 #16 W/1 to 7 #18 1 #14 W/6 #16 W/1 to 4 #18 1 #14 W/6 #16 W/1 to 7 #18 1 #14 W/3 #16 W/1 to 7 #18 1 to 3 #14 W/3 to 5 #12 1 to 3 #14 W/3 to 5 #12 1 to 3 #14 W/3 to 4 #10 1 or 2 #12 W/3 or 4 #10 1 to 3 #12 W/5 to 8 #14 1 #4 Str. W/1 #8 or #10 1 to 5 #14 Str.	1 #14 w/5 #16 w/1 or 2 #18 1 #14 w/4 #16 w/1 to 4 #18 1 #14 w/3 #16 w/1 to 5 #18 1 #14 w/2 #16 w/1 to 7 #18 1 #14 w/2 #16 w/1 to 7 #18 1 #14 w/2 #16 w/1 to 7 #18 2 #14 w/4 #16 w/1 #18 2 #14 w/4 #16 w/1 #18 2 #14 w/2 #16 w/5 #18 2 #14 w/2 #16 w/5 #18 3 #14 w/3 #16 w/1 or 2 #18 3 #14 w/2 #16 w/1 to 4 #18 3 #14 w/1 #16 w/1 to 5 #18 4 #14 w/1 #16 w/1 to 5 #18 4 #14 w/1 #16 w/1 to 5 #18 2 #14 w/2 #16 w/1 ar 2 #18 2 #14 w/2 #16 w/5 #18 3 #14 w/2 #16 w/1 to 4 #18 3 #14 w/1 #16 w/1 to 5 #18 4 #14 w/1 #16 w/1 to 5 #18
Model 2006S Model 2008S Model 2011S Buchanan	2 to 10 #18 Str. 3 to 10 #18 Str. 3 to 10 #18 2 #18 w/1 to 6 #16 or 1 to 5 #14 3 #18 w/1 to 3 #12 or 1 #10 2 #18 Str. w/1 to 5 #16 or 1 to 5 #14 3 #18 Str. w/1 to 5 #16 or 1 to 5 #14 3 #18 Str. w/1 to 3 #12 or 1 #10 3 #18 w/1 to 5 #16 or 1 to 4 #14 3 #18 w/1 to 5 #16 or 1 to 4 #14 5 #18 w/1 to 2 #12 4 #18 w/1 to 3 #16 or 1 to 3 #14 5 #18 w/1 to 3 #16 or 1 or 2 #14 6 #18 w/1 #12 or #10 6 #18 w/1 #12 7 #18 w/1 to 3 #16 or 1 or 2 #14 6 #18 w/1 #12 7 #18 w/1 to 3 #16 or 1 to 5 #14 2 #18 w/1 to 3 #16 or 1 #10 2 #18 w/1 to 3 #12 or 1 #10 2 #18 w/1 to 5 #16 or #14 3 #18 w/1 to 5 #16 or #14 3 #18 w/1 to 3 #12 or 1 #10 2 #16 w/1 to 3 #14 or 1 or 2 #12 or 1 3 #16 w/1 to 3 #14 or 1 or 2 #12 or 1 3 #16 w/1 to 3 #12 or 1 #10 4 #16 w/1 #14 or #12 2 to 5 #14 1 #14 w/1 to 3 #12 or 1 #10 600 Volt Maximum 5 to 11 #14 Str. 3 to 7 #12 Str. 2 to 5 #10 Str. 2 #6 Str. 1 #8 w/1 #10 Str. Termend™ Lugs	8 #18 w/1 #16 2 to 7 # 16 1 #16 w/1 to 4 #14 or 1 to 3 #12 1 #16 w/1 to 3 #14 or 1 or 2 #12 2 #16 w/1 #10 3 #16 w/1 or 2 #14 or 1 #12 3 #16 w/1 #10 4 #16 w/1 #10 4 #16 w/1 #14 or 1 #12 2 to 5 #14 1 #14 w/1 to 3 #12 or 1 #10 2 #14 w/1 or 2 #12 or 1 #10 3 #14 w/1 #12 2 to 4 #12 1 #12 w/1 #10 2 #14 w/1 or 2 #12 or 1 #10 3 #14 w/1 #10 2 #14 w/1 in 2 #12 or 1 #10 3 #14 w/1 #10 2 #14 w/1 #18 1 #10 w/4 #16 w/1 #18 1 #10 w/4 #16 w/1 to 3 #18 2 #10 w/1 #18 1 to 3 #14 Str. w/3 or 4 #10 Str. 1 or 2 #12 Str. w/3 or 4 #10 Str. 1 to 3 #14 Str. w/3 or 4 #10 Str. 2 or 4 #14 Str. w/1 #8 or #10 Str. 2 or 4 #14 Str. w/1 #8 Str.	1 #14 w/1 #12 w/1 #10 2 #14 w/1 #12 w/1 #10 1 #10 w/5 #16 w/1 #18 1 #10 w/4 #16 w/1 #18 1 #10 w/4 #16 w/1 to 3 #18 2 #10 w/1 #16 w/1 to 3 #18 1 #12 w/5 #16 w/1 to 3 #18 1 #12 w/3 #16 w/1 to 5 #18 1 #12 w/2 #16 w/1 to 5 #18 1 #12 w/2 #16 w/1 to 6 #18 1 #12 w/4 #16 w/1 to 8 #18 2 #12 w/4 #16 w/1 to 5 #18 2 #12 w/4 #16 w/1 to 5 #18 3 #12 w/1 #16 w/1 to 5 #18 1 #12 w/3 #16 w/1 to 5 #18 1 #12 w/3 #16 w/1 to 5 #18 1 #12 w/2 #16 w/1 to 6 #18 2 #12 w/1 #16 w/1 to 5 #18 1 #14 w/3 #16 w/1 to 7 #18 1 #14 w/6 #16 w/1 #18 1 #14 w/5 #16 w/1 to 7 #18 1 #14 w/3 #16 w/1 to 7 #18 1 to 3 #14 w/3 to 5 #12 1 to 3 #14 w/3 to 5 #12 1 to 3 #14 w/3 to 4 #10 1 or 2 #12 w/3 or 4 #10 1 to 3 #12 w/5 to 8 #14 1 #4 Str. w/1 #8 or #10 1 #6 Str. w/1 #8 or #10	1 #14 w/5 #16 w/1 or 2 #18 1 #14 w/4 #16 w/1 to 4 #18 1 #14 w/3 #16 w/1 to 5 #18 1 #14 w/2 #16 w/1 to 7 #18 1 #14 w/2 #16 w/1 to 7 #18 2 #14 w/2 #16 w/1 to 8 #18 2 #14 w/4 #16 w/1 #18 2 #14 w/2 #16 w/5 #18 2 #14 w/2 #16 w/5 #18 2 #14 w/2 #16 w/5 #18 3 #14 w/2 #16 w/1 to 2 #18 3 #14 w/2 #16 w/1 to 5 #18 4 #14 w/1 #16 w/1 to 5 #18 4 #14 w/1 #16 w/1 to 5 #18 2 #14 w/4 #16 w/1 to 5 #18 2 #14 w/4 #16 w/1 to 5 #18 2 #14 w/4 #16 w/1 #18 2 #14 w/2 #16 w/5 #18 2 #14 w/2 #16 w/5 #18 2 #14 w/2 #16 w/5 #18 2 #14 w/2 #16 w/1 to 5 #18 3 #14 w/1 #16 w/1 to 5 #18 4 #14 w/1 #16 w/1 to 5 #18

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The combinations listed are Cu-Cu Only. (Do Not use on Al-Al connections.) The combinations listed are solid and/or stranded wire unless otherwise noted.

Buchanan	B-CAP® Wire Connectors			
Model	600 Volt Maximum			
	4 to 6 #22	1 #10 w/1 to 2 #14	#16 w/#20 2 to 6*	#12 w/#20 2 to 3*
	3 to 6 #20	1 #10 w/1 to 2 #16	#16 w/#18 2 to 5*	#12 w/#18 2 to 3*
B1	2 to 6 #18	1 #10 w/1 to 3 #18	#14 w/#22 2 to 4*	#12 w/#16 2 to 3*
	2 to 5 #16	#20 w/#22 3 to 6*	#14 w/#20 2 to 4*	#12 w/#14 2 to 3*
	2 to 4 #14	#18 w/#22 3 to 6*	#14 w/#18 2 to 4*	
	2 to 3 #12	#18 w/#20 3 to 6*	#14 w/#16 2 to 4*	* Any wire combination totaling the
	1 #10 w/1 #12	#16 w/#22 2 to 6*	#12 w/#22 2 to 3*	number of conductors shown.
Model	600 Volt Maximum			
	5 to 6 #22	2 #10 Str.	1 #8 Str. w/1 #10 Str.	#14 w/#20 2 to 6*
	3 to 6 #20	2 #10 w/1 #12	1 #12 w/1 #14 w/1 to 4 #16	#14 w/#18 2 to 6*
	2 to 6 #18 Sol.	1 #10 w/1 to 4 #18	1 #12 w/2 #14 w/1 or 2 #16	#14 w/#16 2 to 6*
	2 to 5 #18 Str.	2 #10 w/1 to 3 #18	2 #12 w/1 #14 w/1 to 3 #16	#12 w/#22 2 to 6*
	2 to 6 #16 Sol. 2 to 5 #16 Str.	1 #10 w/1 to 4 #16 2 #10 w/1 to 3 #16	#20 w/#22 4 to 6* #18 w/#22 3 to 6*	#12 w/#20 2 to 6*
	2 to 6 #14 Sol.	1 #10 w/1 to 4 #14	#16 W/#22 3 to 6 #18 W/#20 3 to 6*	#12 w/#18 2 to 5* #12 w/#16 2 to 5*
	2 to 5 #14 Str.	2 #10 w/1 to 4 #14 2 #10 w/1 or 2 #14	#16 w/#20 3 to 6*	#12 w/#14 2 to 5*
	2 to 5 #14 Sti.	1 #10 w/1 to 3 #12	#16 w/#22 3 to 6*	#12 W/#14 2 to 3
	2 to 4 #12 Str.	1 #8 Str. w/1 #14 Str.	#16 w/#26 2 to 6*	* Any wire combination totaling the
	2 or 3 #10 Sol.	1 #8 Str. w/1 #12 Str.	#14 w/#22 2 to 6*	number of conductors shown.
Model	600 Volt Maximum		W	
	4 to 6 #14	2 #6 Str.	2 #8 w/1 or 2 #10	#12 w/#14 2 to 6*
	2 to 5 #12	1 #8 w/1 to 4 #14	1 #6 w/1 to 4 #14	#10 w/#14 2 to 5*
B4	2 to 5 #10 Sol.	1 #8 w/1 to 4 #12	1 #6 w/1 to 4 #12	#10 w/#12 2 to 5*
	2 to 4 #10 Str.	2 #8 w/1 to 3 #12	1 #6 w/1 or 2 #10	
	2 or 3 #8 Sol.	3 #8 Sol. w/1 #12	1 #6 w/1 or 2 #8	* Any wire combination totaling the
	2 #8 Str.	1 #8 w/1 to 4 #10		number of conductors shown.
Model	0.45.5.#44	0.440/4.440/4.44	4 #40/4 += 0 #40/4 #44	2 #42/4 == 2 #44
	2 to 5 # 14	2 #10 w/1 #12 w/1 #14	1 #10 w/1 to 3 #12 w/1 #14	3 #12 w/1 or 2 #14
	2 to 5 # 12	2 #10 w/1 to 3 #14	1 #10 w/1 or 2 #12 w/1 or 2 #14	2 #12 w/1 to 3 #14
	2 or 3 # 10 2 #10 w/1 or 2 #12	1 #10 w/1 to 3 #12 1 #10 w/1 to 4 #14	1 #10 w/1 #12 w/1 to 3 #14 4 #12 w/1 #14	1 #12 w/1 to 4 #14
WGR	2 #10 W/1 01 2 #12	1 #10 W/1 to 4 #14	4 #12 W/1 #14	
Buchanan	B-Twist™ Wire Connectors			
Model	600 Volt Maximum			
	1 to 3 #10	1 #10 w/2 #12 w/1 or 2 #14	1 or 2 #12 w/2 #14 w/1 #16	1 #16 w/1 #18 w/1 to 3 #22
	1 to 5 #12	1 #10 w/3 #12 w/1 #14	2 #12 w/1 to 4 #18, #16 or #14	2 #16 w/1 to 4 #22, #20 or #18
	1 to 6 #14	1 #10 w/1 to 4 #18 or #16	3 #12 w/1 to 3 #18, #16 or #14	3 #16 w/1 to 3 #22 w/1 #20
	1 to 6 #16	2 #10 w/1 to 3 #14	3 #12 w/1 #16 w/1 or 2 #18	3 #16 w/1 or 2 #22 w/1 #20
	2 to 6 #18	2 #10 w/1 to 3 #12	3 #12 w/1 #14 w/1 or 2 #18 or #16	3 #16 w/1 #18 w/1 or 2 #20
	3 to 6 #20	2 #10 w/1 #16 w/1 to 3 #18	3 #12 w/2 #14 w/1 #16	3 #16 w/1 #18 w/1 or 2 #22
	4 to 6 #22	2 #10 w/2 #14 w/1 or 2 #16	4 #12 w/1 or 2 #16	4 #16 w/1 or 2 #22, #20 or #18
	1 #8 w/1 to 5 #16	2 #10 w/1 #12 w/1 to 3 #16	4 #12 w/1 #14	4 #16 w/1 #22 w/1 #20
	1 #8 w/1 to 4 #14	2 #10 w/1 #12 w/1 to 3 #14	4 #12 w/1 #16 w/1 #18	4 #16 w/1 #18 w/1 #22 or #20
	1 #8 w/1 to 3 #12	2 #10 w/2 #12 w/1 or 2 #18 or #16	4 #12 w/1 #14 w/1 #18 or #16	5 #16 w/1 #22, #20 or #18
	1 #8 w/2 #12 w/1 to 3 #14	2 #10 w/2 #12 w/1 #14	1 #14 w/1 to 5 #22, #20, #18 or #16	1 #18 w/1 to 5 #22 or #20
	1 #8 w/1 or 2 #10 1 #8 w/1 #10 w/1 or 2 #14 or #12	3 #10 w/1 to 3 #18 or #16 3 #10 w/1 or 2 #14	1 or 2 #14 w/1 #16 w/1 to 3 #18 2 #14 w/1 to 4 #22, #20, #18 or #16	1 to 3 #18 w/1 or 2 #22 w/1 #20 1 to 3 #18 w/2 #22 or #20
	1 #8 w/2 #10 w/1 di 2 #14 di #12	3 #10 W/1 01 2 #14 3 #10 w/1 #12	3 #14 w/1 to 3 #22, #20, #18 or #16	2 #18 w/1 to 4 #22 or #20
	1 #10 w/1 to 5 #18, #16 or #14	3 #10 w/1 #12 3 #10 w/1 #16 w/1 or 2 #18	3 #14 w/1 #16 w/1 or 2 #18	3 #18 w/1 to 3 #22 or #20
	1 #10 w/1 to 4 #12	3 #10 w/1 #10 w/1 or 2 #18	4 #14 w/1 or 2 #22, #20, #18 or #16	4 #18 w/1 or 2 #22 or #20
	1 #10 w/1 #16 w/1 to 4 #18	3 #10 w/1 #14 w/1 #16	4 #14 w/1 #16 w/1 #18	5 #18 w/1 #22 or #20
	1 #10 w/1 #14 w/1 to 4 #18 or #16	3 #10 w/1 #12 w/1 #18 or #16	5 #14 w/1 #18 or #16	1 #20 w/3 to 5 #22
	1 #10 w/2 #14 w/1 to 3 #16	1 #12 w/1 to 5 #18, #16 or #14	1 #16 w/1 to 5 #22, #20 or #18	2 #20 w 2 to 4 #22
	1 #10 w/1 #12 w/1 to 4 #18 or #16	1 or 2 #12 w/1 #16 w/1 to 3 #18	1 #16 w/1 or 2 #20 w/1 or 2 #22 or #20	3 #20 w/2 or 3 #22
	1 #10 w/1 #12 w/1 to 4 #14	1 or 2 #12 w/1 #14 w/1 to 3 #18	2 #16 w/1 or 2 #20 w/1 or 2 #22 or #20	4 #20 w/2 #22
	1 #10 w/2 #12 w/1 to 3 #18 or #16	1 or 2 #12 w/1 #14 w/1 to 3 #16	1 #16 w/1 #18 w/1 to 3 #20	5 #20 w/1 #22
	WingTwist™ Wire Connectors			
Model	600 Volt Maximum	1 to C #1C	4 #40 w/4 or 0 #40 #44 #40	1 #22 w/1 #20 ···/4 0 //40
	1 to 3 #10 1 #10 w/1 #8	1 to 6 #16	4 #18 w/1 or 2 #16, #14 or #12 4 #18 w/1 #10	1 #22 w/1 #20 w/1 or 2 #16 1 #14 w/1 or 2 #12 w/1 #10
	1 to 3 #12 Str.	1 #16 w/1 to 4 #14 or #12 1 #16 w/1 or 2 #10	5 #18 w/1 #10 5 #18 w/1 #16 or #14	2 #14 w/1 #12 w/1 #10
1	1 to 4 #12 Sol.	2 #16 w/1 to 4 #14	2 to 6 #20	1 #16 w/1 #12 w/1 #10
	1 #12 w/1 or 2 #10	2 #16 w/1 to 3 #12	1 #20 w/1 to 4 #18, #16 or #14	2 #16 w/1 #14 w/1 or 2 #12
	1 #12 w/1 6/2 #16 1 #12 w/1 #8	2 #16 w/1 to 3 #12 2 #16 w/1 or 2 #10	2 #20 w/1 to 3 #18, #16 or #14	2 #16 w/2 #14 w/1 #12
	2 #12 w/1 #10	3 #16 w/1 to 3 #14	3 #20 w/1 or 2 #18, #16 or #14	2 #16 w/1 #12 w/1 #10
	1 to 5 #14	3 #16 w/1 or 2 #12 or #10	4 #20 w/1 or 2 #18, #16 or #14	3 #16 w/1 #14 w/1 #12 or #10
	1 #14 Sol. w/1 to 3 #12	4 #16 w/1 or 2 #14 or #12	3 to 6 #22	4 #16 w/1 #12 w/1 #10
	1 #14 w/1 or 2 #10	4 #16 w/1 #10	1 #22 Sol. w/1 #20 Sol.	1 #18 w/1 to 4 #16, #14 or #12
	2 #14 w/1 or 2 #12	5 #16 w/1 #14	1 #22 w/2 to 5 #20	5 #16 Sol. w/1 #10 Sol.
		2 #18 w/1 to 4 #16, #14	1 #22 w/1 to 5 #18 or #16	1 #16 w/1 or 2 #14 w/1 #12
ļ 1	2 #14 w/1 or 2 #10	2 #10 W/1 to 4 #10, #14		
	2 #14 w/1 or 2 #10 2 #14 w/1 #8	3 #18 w/1 to 3 #12	2 #22 w/1 to 4 #20, #18 or #16	1 #16 w/1 or 2 #14 w/1 #10
			2 #22 w/1 to 4 #20, #18 or #16 3 #22 w/1 to 3 #20, #18 or #16	1 #16 w/1 or 2 #14 w/1 #10 2 to 6 #18
	2 #14 w/1 #8	3 #18 w/1 to 3 #12		

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The combinations listed are Cu-Cu Only. (Do Not use on Al-Al connections.) The combinations listed are solid and/or stranded wire unless otherwise noted.

2 07 3 #10	_				
20.4 # 15					
20.4 e16	Model		1 #14 w/1 to 5 #19	1 #12 w/1 to 5 #19	1 to 3 #12
##50 ## 10 5 ##5					
WTS 2816 wt 10 a 818					
B + 16 with 10 3 + 18 3 + 14 with 10 z + 18 2 + 12 with 16 1 + 10 with 12	WT51				
4 #16 wf or 2 #16					
10.3 s14 1810 1812 1815 1812 1815 1812 1815 1812 1815 1812 1815 1812 1815 1812 1815 1812 1815 1812 1815 1812 1815 1812 1815 1812 181					
Model 1912 With 194					
1812 w/d 816	Model				
1 #12 W4 #14		1 #12 w/5 #14	1 #10 w/1 to 4 #16	1 #12 w/2 #14 w/1 or 2 #16	4 #14 w/1 or 2 #18
1 #12 W2 #14		1 #12 w/4 #16	1 #10 w/1 or 2 #14	2 #12 w/3 or 4 #18	4 #14 w/1 #16
1 12 12 14 14 1 15 10 12 14 14 15 10 13 14 14 15 10 13 14 14 15 15 15 15 15 15		1 #12 w/4 #14		2 #12 w/1 to 3 #16	
### ### ### ### ### ### ### ### ### ##		1 #12 w/2 #14	1 #10 w/1 #14 w/1 to 3 #16	2 #12 w/1 to 3 #14	1 #16 w/4 or 5 #18
### 1 # # # # # # # # # # # # # # # # #					
1 #10 W2 #14					
1 #10 W/1 #12	WT52				
1 #8 will stot					
1 #8 w/l #12					
## ## ## ## ## ## ## ## ## ## ## ## ##					
##10 W/Z to £#18					
Model					
4 10 6 814	Model		1 #12 W/1 #14 W/1 to 4 #10	3 # 14 W/ 1 to 3 # 10	0 #10
2 to 6 #12			5 #14 w/1 #18	1 #10 w/1 to 4 #12	1 #12 w/2 #14 w/1#16
2 or 3 #10					2 #12 w/1 #14 w/1 or 2 #16
2 #8					1 #10 w/1 #14 w/1 to 3 #16
## ## ## ## ## ## ## ## ## ## ## ## ##			1 #12 w/2 to 5 #14		1 #10 w/2 #14 w/1 #16
## ## ## ## ## ## ## ## ## ## ## ## ##		1 #6	2 #12 w/3 or 4 #18	2 #10 w/1 or 2 #12	1 #10 w/1 #12 w/1 or 2 #6
2 #14 w/3 or 4 #16 3 #12 w/1 to 3 #16 1 #8 w/1 to 5 #14 2 #10 w/2 #14 2 #14 w/2 to 4 #16 3 #12 w/1 to 3 #16 1 #8 w/1 to 3 #12 2 #10 w/2 #12 w/1 ro 2 #16 1 #8 w/1 to 3 #14 1 #8 w/1 to 3 #14 2 #10 w/1 to 3 #14 1 #8 w/1 or 2 #10 1 #8 w/1 #12 w/1 to 3 #14 4 #14 w/1 to 3 #16 4 #12 w/1 or 2 #16 2 #8 w/1 #14 1 #8 w/2 #12 w/1 to 3 #14 4 #14 w/1 to 2 #16 1 #10 w/1 to 5 #16 1 #10 w/1 to 5 #16 1 #8 w/1 #14 w/1 to 2 #16 1 #8 w/1 #10 w/1 to 5 #14 1 #12 w/1 to 3 #14 2 #10 w/1 #14 w/1 to 4 #16 1 #8 w/1 #10 w/1 to 5 #14 1 #12 w/1 to 3 #14 2 #8 w/2 #12 w/1 to 2 #14 2 #10 w/2 #14 w/1 to 3 #14 2 #8 w/2 #12 w/1 to 2 #14 2 #10 w/2 #14 w/1 to 3 #14 2 #8 w/2 #12 w/1 to 2 #14 2 #10 w/2 #14 w/1 to 3 #14 2 #8 w/2 #12 w/1 to 2 #14 2 #8 w/2 #12 w/1 to 3 #14 2 #8 w/2 #12 w/1 to 3 #14 2 #8 w/2 #10 w/1 #14 w/2 to 4 #14 2 #8 w/2 #10 w/1 #14 so 2 #10 w/2 #14 2 #8 w/2 #10 w/1 #14 so 2 #10 w/2 #14 2 #8 w/2 #10 w/1 #14 so 2 #10 w/2 #14 2 #8 w/2 #10 w/1 #14 so 2 #10 w/2 #14 2 #8 w/2 #10 w/1 #14 so 2 #10 w/2 #14 2 #8 w/2 #10 w/1 #14 so 2 #10 w/2 #14 2 #8 w/2 #10 w/1 #14 so 2 #10 w/2 #14 2 #8 w/2 #10 w/1 #14 so 2 #10 w/2 #14 2 #8 w/2 #10 w/1 #14 so 2 #10 w/2 #14 2 #8 w/2 #10 w/1 #14 so 2 #10 w/2 #14 2 #8 w/2 #10 w/1 #14 so 2 #10 w/2 #14 2 #8 w/2 #10 w/1 #14 so 2 #10 w/2 #14 2 #8 w/2 #10 w/1 #14 so 2 #10 w/2 #12 w/1 to 3 #14 1 #8 w/2 #12 w/1 to 4 #14 1 #8 w/2 #12 w/1 to 3 #14 1 #8 w/2 #12 w/1 to 4 #14 1 #8 w/2 #12 w/1 to 3 #14 1 #8 w/2 #12 w/1 to 4 #14 1 #8 w/2 #12 w/1 to 3 #14 1 #8 w/2 #12 w/2 #1			2 #12 w/1 to 4 #16	3 #10 w/1 #14	1 #10 w/1 #12 w/1 to 4 #14
2 #14 w/10 to 4#16 3 #12 w/1 to 3 #16 1 #8 w/1 to 3 #12 2 #10 w/2 #12 w/1 to 2 #14 1 #8 w/1 to 2 #10 1 #18 w/1 12 w/1 to 3 #18 3 #12 w/1 to 3 #16 4 #12 w/1 to 2 #16 2 #8 w/1 #14 1 #8 w/2 #12 w/1 #14 4 #18 w/2 #12 w/1 #14 1 #8 w/2 #12 w/1 #14 4 #14 w/1 or 2 #18 1 #10 w/1 to 5 #14 1 #18 w/1 #14 w/1 to 2 #16 1 #18 w/1 #14 w/1 to 2 #14 1 #18 w/1 #14 w/1 to 2 #14 2 #18 w/1 #14 w/1 to 2 #14 2 #18 w/1 #14 w/1 to 3 #14 2 #18 w/1 #14 w/1 to 3 #14 2 #18 w/1 #14 w/1 to 5 #14 2 #10 w/1 #12 w/1 to 3 #14 2 #18 w/1 #14 w/1 to 5 #14 2 #10 w/1 #12 w/1 to 3 #14 2 #18 w/1 #14 w/1 to 5 #14 2 #10 w/1 #12 w/1 to 3 #14 2 #18 w/1 #10 w/1 to 2 #14 2 #18 w/3 #12 w/1 #14 1 #18 w/1 #12 w/1 to 4 #14 1 #18 w/3 #12 w/1 to 4		1 #14 w/4 or 5 #16	2 #12 w/1 to 4 #14	3 #10 w/1 #12	1 #10 w/2 #12 w/1 or 3 #14
3 #14 w/1 to 3 #16			3 #12 w/1 to 3 #18	1 #8 w/1 to 5 #14	
3 #14 w/l 10 3 #16			3 #12 w/1 to 3 #16	1 #8 w/1 to 3 #12	2 #10 w/2 #12 w/1 or 2 #14
## ## ## ## ## ## ## ## ## ## ## ## ##					
Model S00 Volt Maximum					
Model G00 Volt Maximum					
S of 6 #14	Madel		1 #10 W/1 to 5 #14	1 #12 W/1 #14 W/1 to 4 #16	1 #8 W/1 #10 W/1 #12
3 to 6 #12	Wodei		1 #9 w/1 to 5 #14	2 #10 w/1 #12 w/1 to 2 #14	2 #9 w/2 #12 w/1 or 2 #14
2 10 5 #10					
2 or 3 #8					
1 or 2 ±6					
1 #12 wd or 5 #14					
WT54 3 #12 W/1 to 3 #14		1 #12 w/4 or 5 #14	2 #8 w/1 or 2 #10	4 #10 w/1 #12 w/1 #14	1 #6 w/1 #12 w/1 to 4 #14
### ### ##############################		2 #12 w/2 to 4 #14	3 #8 w/1 or 2 #14	1 #8 w/1 #12 w/1 to 4 #14	1 #6 w/2 #12 w/1 to 3 #14
1 #10 w/3 to 5 #14	WT54	3 #12 w/1 to 3 #14	1 #6 w/1 to 4 #14	1 #8 w/2 #12 w/1 to 3 #14	1 #6 w/3 #12 w/1 or 2 #14
1 #10 w/2 to 4 #14		4 #12 w/1 #14	1 #6 w/1 to 5 #12	1 #8 w/3 #12 w/1 or 2 #14	1 #6 w/4 #12 w/1 #14
2 #10 w/1 to 4 #14				1 #8 w/4 #12 w/1 #14	1 #6 w/1 #10 w/1 to 4 #14
2 #10 w/1 to 4 #12					1 #6 w/1 #10 w/1 to 3 #12
3 #10 w/1 to 3 #14					1 #6 w/2 #10 w/1 or 2 #14
3 #10 w/1 to 3 #12					
4 #10 w/1 or 2 #14					
### #################################					
Buchanan WireTwist™ Wire Connectors Model 300 Volt Maximum 1 #14 1 #18 w/1 to 3 #20 1 or 2 #16 1 #18 w/1 to 4 #22 2 or 3 #18 2 #22 Str. 2 to 4 #20 4 #20 w/1 #22 WT1 3 to 4 #22 3 #20 w/1 or 2 #22 5 #22 2 #20 w/1 to 3 #22 1 #16 w/1 #18 1 #16 w/1 #20 w/1 #18 or #20 1 #16 w/1 to 2 #20 1 or 2 #18 w/1 #20 w/1 #22 1 #16 w/1 to 3 #22 Model 300 Volt Maximum 1 #14 Str. 1 #16 w/1 to 3 #18 1 or 2 #16 Str. 1 #16 w/1 #18 w/1 #20 2 or 3 #16 1 #16 w/1 to 4 #20 or #22 1 #18 Str. 4 #18 w/1 #20 or #22 2 to 4 #18 3 #18 w/1 or 2 #20 or #22 2 to 4 #18 3 #18 w/1 to 3 #20 or #22					I #U W/ I #O W/ I # IU
Model 300 Volt Maximum	Buchanan		I π I ∪ VV/¬ π I ∠ VV/ I # I ⁴	2 #U W/ I # 12 W/ I LU 3 # 14	
1 #14					
1 or 2 #16			1 #18 w/1 to 3 #20		
2 or 3 #18 2 #22 Str. 2 to 4 #20					
2 to 4 #20					
5 #22		2 to 4 #20	4 #20 w/1 #22		
1 #14 w/1 #20 or 22			3 #20 w/1 or 2 #22		
1 #16 w/1 #18					
1 #16 w/1 or 2 #20					
1 #16 w/1 to 3 #22 Model 300 Volt Maximum 1 #14 Str. 1 #16 w/1 to 3 #18 1 to 7 2 #16 Str. 1 #16 w/1 #18 w/1 #20 2 or 3 #16 1 #16 w/1 to 4 #20 or #22 1 #18 Str. 4 #18 w/1 #20 or #22 2 to 4 #18 3#18 w/1 or 2 #20 or #22 WT2 3 to 5 #20 2 #18 w/1 to 3 #20 or #22					
Model 300 Volt Maximum 1 #14 Str. 1 #16 w/1 to 3 #18 1 or 2 #16 Str. 1 #16 w/1 #18 w/1 #20 2 or 3 #16 1 #16 w/1 to 4 #20 or #22 1 #18 Str. 4 #18 w/1 #20 or #22 2 to 4 #18 3 #18 w/1 or 2 #20 or #22 WT2 3 to 5 #20 2 #18 w/1 to 3 #20 or #22			1 or 2 #18 w/1 #20 w/1 #22		
1 #14 Str. 1 #16 w/1 to 3 #18 1 or 2 #16 Str. 1 #16 w/1 #18 w/1 #20 2 or 3 #16 1 #16 w/1 to 4 #20 or #22 1 #18 Str. 4 #18 w/1 #20 or #22 2 to 4 #18 3 #18 w/1 or 2 #20 or #22 WT2 3 to 5 #20 2 #18 w/1 to 3 #20 or #22	Medal				
1 or 2 #16 Str. 1 #16 w/1 #18 w/1 #20 2 or 3 #16 1 #16 w/1 to 4 #20 or #22 1 #18 Str. 4 #18 w/1 #20 or #22 2 to 4 #18 3 #18 w/1 or 2 #20 or #22 WT2 3 to 5 #20 2 #18 w/1 to 3 #20 or #22	wodel		1 #16 w/1 to 3 #18	+	
2 or 3 #16					
1 #18 Str. 4 #18 w/1 #20 or #22 2 to 4 #18 3 #18 w/1 or 2 #20 or #22 WT2 3 to 5 #20 2 #18 w/1 to 3 #20 or #22					
2 to 4 #18 3 #18 w/1 or 2 #20 or #22 WT2 3 to 5 #20 2 #18 w/1 to 3 #20 or #22					
WT2 3 to 5 #20 2 #18 w/1 to 3 #20 or #22					
		1 #14 w/1 #16	1 #18 w/2 to 4 #20		
1 #14 w/1 or 2 #18					
1 #14 w/1 to 3 #20 4 #20 w/1 #22					
1 #14 w/1 to 4 #22 3 #20 w/1 or 2 #22					
2 # 16 w/1 #18 2 #16 w/1 #20 w/1 #22					
2 #16 w/1 or 2 #20		2 #16 w/1 or 2 #20			
2 #16 w/1 to 3 #22		2 #16 w/1 to 3 #22	1 or 2 #18 w/1 #20 w/1 #22		

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The combinations listed are Cu-Cu Only. (Do Not use on Al-Al connections.) The combinations listed are solid and/or stranded wire unless otherwise noted.

Buchanan \	WireTwist™ Wire Connectors			
Model	300 Volt Maximum		600 Volt Maximum	
	5 #18	2 #16 w/2 or 3 #18	1 or 2 #14	2 #16 w/1 or 2 #22
	5 #22	2 #16 w/3 #22	1 #16 Str.	1 #16 w/1 or 2 #18
	3 or 4 #16	2 #16 w/3 #20	2 #16	1 #16 w/1 to 3 #20 or #22
	4 or 5 #20	1 #16 w/4 #18	1 #18 Str.	3 #18 w/1 #20 or #22
	2 #14 w/2 #16	4 #18 w/1 #20 or #22	2 to 4 #18	2 #18 w/1 or 2 #20
	2 #14 w/1 to 3 #20 or #22	3 #18 w/2 #20 or #22	1 #14 w/1 #16	2 #18 w/1 to 3 #22
	1 #14 w/2 #16	2 #18 w/3 #22	1 #14 w/1 #16 and 1 #18	1 #18 w/2 to 4 #20
	1 #14 w/3 #18	1 #18 Str. w/5 #22 Str.	1 #14 w/1 or 2 #18	1 #18 w/3 or 4 #22
	1 #14 w/4 #20	4 #20 w/1 #22	1 #14 w/1 to 3 #20	1 or 2 #16 w/1 #20 w/1 #22
	4 #16 w/1 #20 or #22	3 #20 w/1 or 2 #22	1 #14 w/1 to 3 #22	1 #16 w/1 #18 w/1 #22
	3 #16 w/1 #18	2 #20 w/2 or 3 #22	2 #16 w/1 #18	1 or 2 #18 w/1 #20 w/1 #22
Model	3 #16 w/1 or 2 #20 or #22 300 Volt Maximum	1 #20 w/4 #22	2 #16 w/1 or 2 #20 600 Volt Maximum	
	2 #10	1 #10 w/1 #12 w/1 #16 or #14	1 #8	3 #16 w/1 or 2 #22 or #20
	3 #12	1 #12 w/3 #14	1 #10	3 #16 w/1 #18
	5 #16	2 #12 w/1 or 2 #14	1 or 2 #12	4 #16 w/1 #22 or #20
	5 #18	2 #12 w/1 6/2 #14 2 #12 w/3 #18	1 to 3 #14	1 #18 w/2 #20
	1 #10 w/3 or 4 #16	1 #14 w/4 #18 or #16	2 to 5 #16	1 #18 w/3 #22
	1 #10 w/2 #14	2 #14 w/3 #18 or #16	2 to 6 #18	2 #18 w/3 #20
	1 #10 w/1 #16 w/4 #20	3 #14 w/2 #18 or #16	3 or 4 #20	3 #18 w/1 or 2 #22 or #20
	1 #10 w/1 #16 w/3 or 4 #18	3 #14 w/1 #18 w/2 #20	4 #22	4 #18 w/1 #22 or #20
	1 #10 w/1 #14 w/4 #22	4 #14 w/1 or 2 #16	1 #10 w/1 #14	2 #12 w/1 #18 w/1 or 2 #20
	1 #10 w/1 #14 w/3 #20	1 #16 w/4 #18	1 #10 w/1 #12	1 #14 w/1 #16 w/1 to 4 #22
	1 #10 w/1 #14 w/2 to 4 #18	2 #16 w/3 #18	1 #12 w/1 to 4 #20, #18 or #16	2 #14 w/1 to 2 #20 w/1 or 2 #22
	1 #10 w/1 #14 w/2 #16	3 #16 w/2 #18	1 #12 w/1 or 2 #14	2 #14 w/1 #16 w/1 to 3 #22
	1 #10 w/2 #14 w/1 #16	4 #16 w/1 #18	2 #12 w/1 or 2 #18	3 #14 w/1 #18 w/1 or 2 #22
	1 #10 w/1 #12 w/1 or 2 #18		2 #12 w/1 #16	3 #14 w/1 #18 w/1 #20
			1 #14 w/2 to 4 #20	1 #16 w/1 #20 w/4 #22
			1 #14 w/1 to 3 #18 or #16	1 #16 w/1 #18 w/3 or 4 #22
			2 #14 w/1 to 3 #20	1 #16 w/1 #18 w/2 to 4 #20
			2 #14 w/1 or 2 #18 or #16	2 #16 w/1 or 2 #20 w/1 or 2 #22
			3 #14 w/1 or 2 #20	1 #18 w/2 #20 w/3 #22
			3 #14 w/1 #18 or #16	2 #18 w/1 #20 w/3 #22
			4 #14 w/1 #20 or #18	3 #18 w/1 or 2 #20 w/1 #22
			1 #16 w/4 #20	1 #10 w/1 #16 w/1 or 2 #18
			1 #16 w/1 to 3 #18	1 #10 w/1 #14 w/1 or 2 #20
			1 #16 w/1 to 3 #20	1 #10 w/1 #14 w/1 #18
			1 #16 w/2 #22	1 #12 w/1 #16 w/1 to 4 #20 or #18
			2 #16 w/1 to 3 #20	3 #16 w/1 #18 w/1 or 2 #22 or #20
			2 #16 w/1 or 2 #18	
Model	300 Volt Maximum	0.1140	600 Volt Maximum	0.840
	2 #8 Str.	2 #10 w/2 or 3 #14	1 #8 w/1 #12	2 #12 w/1 to 3 #14
	3 #10 5 #12	2 #10 w/1 or 2 #12	1 #10 w/1 to 4 #18 or #16 1 #10 w/1 to 3 #14	2 #12 w/1 #16 w/1 to 3 #20
	5 #12 1 #6 w/1 #14	2 #10 w/1 #16 w/2 or 3 #18 2 #10 w/1 #14 w/1 to 3 #18	1 #10 W/1 to 3 #14 1 #10 w/1 or 2 #12	2 #12 w/1 #16 w/1 to 3 #18 2 #12 w/1 #14 w/1 to 3 #18
	1 #6 w/1 #14 1 #6 w/1 #12	2 #10 W/1 #14 W/1 to 3 #18 2 #10 w/2 #14 w/1 #16	1 #10 W/1 or 2 #12 1 #10 w/1 #18 w/1 to 4 #22 or #20	2 #12 w/1 #14 w/1 to 3 #18 2 #12 w/1 #14 w/1 to 3 #16
	1 #6 w/1 #12 1 #6 w/1 #14 w/1 or 2 #18	2 #10 W/2 #14 W/1 #16 2 #10 w/1 #12 w/1 to 3 #18	1 #10 W/1 #18 W/1 to 4 #22 or #20 1 #10 W/1 #16 W/1 to 4 #20	2 #12 W/1 #14 W/1 to 3 #16 3 #12 W/1 #14
	1 #6 w/1 #14 w/1 012 #16 1 #6 w/1 #14 w/1 #16	2 #10 w/1 #12 w/1 to 3 #16 2 #10 w/1 #12 w/1 or 2 #16	1 #10 w/1 #16 w/1 to 4 #20	3 #12 w/1 #14 3 #12 w/1 or 2 #16 or #18
	1 #8 w/4 #16	3 #10 w/1 #12 w/1 01 2 #16 3 #10 w/1 #18 or #16	1 #10 w/1 #16 w/1 to 4 #16 1 #10 w/1 #14 w/1 to 4 #16 or #18	3 #12 w/1 ol 2 #16 ol #16 3 #12 w/1 #18 w/1 or 2 #20
	1 #8 w/3 #14	2 #12 w/2 #14 w/2 #16	1 #10 w/1 #14 w/1 to 4 #16 of #16	3 #12 w/1 #16 w/1 or 2 #20
	1 #8 w/2 #12	3 #12 w/2 #14 3 #12 w/2 #14	1 #10 w/1 #12 w/1 to 3 #16 or #18	2 #12 w/2 #14 w/1 #16 or #18
WT6	1 #8 w/1 #10	3 #12 w/3 #16	1 #10 w/1 #12 w/1 to 3 #10 of #10	1 #14 w/3 to 4 #18
	1 #8 w/1 #14 w/4 #18	3 #12 w/1 #16 w/2 #18	1 #10 w/2 #12 w/1 #16 or #18	1 #14 w/1 #16 w/2 to 4 #20
	1 #8 w/1 #12 w/1 to 4 #18 or #16	3 #12 w/1 #14 w/1 or 2 #16	2 #10 w/1 to 3 #18	1 or 2 #14 w/1 #16 w/1 to 3 #18
	1 #8 w/1 #12 w/1 or 2 #14	3 #12 w/1 #14 w/1 or 2 #18	2 #10 w/1 or 2 #16	2 #14 w/ 2 to 4 #16
	1 #8 w/2 #12 w/1 #16 or #14	3 #12 w/2 #14 w/1 #16	2 #10 w/1 #14	2 #14 w/1 #18 w/1 to 3 #22 or #20
	1 #8 w/1 #10 w/1 #14 or #12	4 #12 w/1 #18, #16 or #14	2 #10 w/1 #16 w/1 #18	2 #14 w/1 #16 w/1 to 3 #22 or #20
	1 #10 w/4 #14	1 #6	2 #10 w/1 #14 w/1 #20	3 #14 w/1 or 2 #18 or #16
	1 #10 w/3 #12	1 #8	1 #12 w/2 to 4 #20 or #18	3 #14 w/1 #16 w/1 or 2 #20
	1 #10 w/2 #14 w/3 #16	1 or 2 #10	1 #12 w/1 to 4 #16 or #14	3 #14 w/1 #16 w/1 or 2 #18
	1 #10 w/1 #12 w/4 #16	1 to 4 #12	1 #12 w/1 #16 w/1 to 4 #20	1 #16 w/4 #18
	1 #10 w/1 #12 w/3 or 4 #14	2 to 5 #14	1 #12 w/1 #16 w/1 to 4 #18	2 #16 w/3 or 4 #18
	1 #10 w/2 #12 w/2 or 3 #18 or #16	4 to 6 #16	1 #12 w/1 #14 w/1 to 4 #20, #18 or #16	2 #16 w/1 #18 w/3 #22
	1 #10 w/2 #12 w/1 or 2 #14	1 #8 w/1 or 2 #14	1 #12 w/2 #14 w/1 to 3 #16	2 #16 w/1 #18 w/2 or 3 #20
	2 #10 w/3 #16		2 #12 w/1 or 2 #18 or #16	3 #16 w/1 or 2 #20 or #18

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