

Wire Joints



High-Temperature Wire Joints

- Rated for temperatures up to 150°C (302°F), 600 V maximum
- Molded, one-piece nylon construction for electrical insulation, UL94-V2
- Brazed copper sleeve prevents separation of connection during crimping
- Internal serrations enable cold flow for increased conductivity and pull-out strength



Cat. No.	Pkg. Qty.	Wire Range		Rec. Tool	Dimensions (in.)	
		Min.	Max.		A	B
RB4-HT	1,000	2#18	2#16	WT2000	0.36	0.82
RB44-HT	100	2#18	2#16	WT2000	0.36	0.82
RC6-HT	500	3#16	3#14	ERG4001, WT2130A	0.48	0.95
RC551-HT	100	3#16	3#14	ERG4001, WT2130A	0.48	0.95
RP7-HT	500	3#14	3#12	ERG4007, WT2130A	0.53	1.00
RP12-HT	100	3#14	3#12	ERG4007, WT2130A	0.53	1.00

Wire Joints UL Listed Combinations

Cat. No.	solid or stranded AWG
RB4-TB, RB44, RB4-10M	(2) or (3) #18
	(2) #16
	(1) #16 and (1) or (2) #18
	(3) #22
	(3) #20
	(3) #22 and (1) #18
	(2) #22 and (3) #20
	(1) or (2) #22 and (2) #18
	(2) #22 and (1) #16
	(3) #20 and (1) #18
	(2) #20 and (1) #22
	(2) #20 and (1) #16
	(1) #20 and (2) #18
	(1) #14 with (2), (3) or (4) #16
(1) #14 with (3), (4) or (5) #18	
(2) #14 with (1), (2), (3) or (4) #18	
(2) #14 with (1), (2) or (3) #16	
(3) #14	
(4) to (7) #18	
(3) #14 with (1) or (2) #18	
(3) #14 with (1) #16	
(1) #12 with (1), (2), (3) or (4) #18	
(1) #12 with (1), (2) or (3) #16	
(1) #12 with (1) or (2) #14	
(5) #16	

Cat. No.	solid or stranded AWG
RP7, RP-12	(2) to (4) #12 AWG
	(3) to (6) #14 AWG
	(3) #12 and (1) #14
	(2) #12 and (1) #14
	(2) #12 and (2) #14
	(2) #12 and (3) #14
	(1) #12 and (2) #14
	(1) #12 and (3) #14
	(1) #12 and (4) #14
	(2) #10
	(1) #10 and (1) #12
	(1) #10 and (1) #14
	(1) #8 Tor. and (1) #16
	(1) #10 and (1) #16
	(1) #12 and (1) #16