

TO BE SOLD ONLY WITH INSTALLATION INSTRUCTIONS

**Closed End Splice Pressure Type Wire Connectors
Type ECN Wire Combinations
Catalog No. 55927-1
Circular Mil Range 509 to 5,180
Use "18-16 ECV-ECN or 22-14 ECN" Tooling
Strip Length — 8.33 mm [.328 in.] Min
9.13 mm [.359 in.] Max**



105°C [222°F] Max



UL Listed and CSA Certified Wire Combinations
Solid or Stranded Wire Sizes 22-14 AWG
300 Volts Max

WIRE SIZE (AWG)	NO. OF WIRES	NO. OF ADDITIONAL WIRES OF ONE SIZE				
		22	20	18	16	14
22	1	1-5	1-3	1-2	1	1
	2	1-4	1-3	1-2	1	—
	3	1-3	1-2	1	1	—
	4	1-2	1	1	—	—
	5	1	1	1	—	—
20	1	1-5	1-3	1-2	1	1
	2	1-4	1-2	1	1	—
	3	1-3	1	1	—	—
18*	1	1-4	1-3	1-2	1	—
	2	1-2	1	1	—	—
16	1	1-3	1-2	1	1●	—
14	1	1	1	—	—	—

**Tyco Electronics Corporation Approved Wire Combinations
Solid or Stranded Wire Sizes 22-14 AWG**

WIRE SIZE (AWG)	NO. OF WIRES	NO. OF ADDITIONAL WIRES OF ONE SIZE					
		24	22	20	18	16	14
24	1	1-10	1-6	1-4	1-2	1	1
	2	1-9	1-5	1-4	1-2	1	1
	3	1-8	1-5	1-3	1-2	1	—
	4	1-7	1-4	1-3	1-2	1	—
	5	1-6	1-4	1-2	1	1	—
	6	1-5	1-3	1-2	1	—	—
	7	1-4	1-2	1	1	—	—
22	1	1-9	1-6	1-3	1-2	1	1
	2	1-7	1-5	1-3	1-2	1	—
	3	1-6	1-4	1-2	1	1	—
	4	1-4	1-3	1	1	—	—
	5	1-3	1-2	1	1	—	—
20	1	1-7	1-4	1-3	1-2	1	1
	2	1-6	1-3	1-2	1	1	—
	3	1-3	1-2	1	1	—	—
18	1	1-7	1-5	1-3	1-2	1	—
	2	1-4	1-2	1	1	—	—
16	1	1-4	1-3	1-2	1	1●	—
14	1	1-2	1	1	—	—	—

- Partially closing hand tool to "oval" splice permits use of solid wires in this combination.
- Two solid wires size 18 AWG must be twisted.

INSTRUCTIONS: Use as shown for OEM applications. For all field applications, twist wires together before crimping.

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	3	1-3	1-2	1	1	—
	4	1-2	1	1	—	—
	5	1	1	1	—	—
20	1	1-5	1-3	1-2	1	1
	2	1-4	1-2	1	1	—
	3	1-3	1	1	—	—
18*	1	1-4	1-3	1-2	1	—
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	4	1-7	1-4	1-3	1-2	1	—
	5	1-6	1-4	1-2	1	1	—
	6	1-5	1-3	1-2	1	—	—
	7	1-4	1-2	1	1	—	—
22	1	1-9	1-6	1-3	1-2	1	1
	2	1-7	1-5	1-3	1-2	1	—
	3	1-6	1-4	1-2	1	1	—
	4	1-4	1-3	1	1	—	—
	5	1-3	1-2	1	1	—	—
20	1	1-7	1-4	1-3	1-2	1	1
	2	1-6	1-3	1-2	1	1	—
	3	1-3	1-2	1	1	—	—
18	1	1-7	1-5	1-3	1-2	1	—
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