

TO BE SOLD ONLY WITH INSTALLATION INSTRUCTIONS

**Closed-End Splice Pressure Type Wire Connectors
Type ECV Wire Combinations**
Catalog No. 55843-1
Circular Mil Range 509 to 5,180
Use "18-16 ECV-ECN or 22-14 ECV-ECN" Tooling
Strip Length — 8.33 mm [.328 in.] Min
9.13 mm [.359 in.] Max



UL Listed and CSA Certified Wire Combinations
Solid or Stranded Wire Sizes 22-14 AWG
600 Volts Max Building Wiring 1000 Volts Max Fixture or Sign

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	—	—	—

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

TO BE SOLD ONLY WITH INSTALLATION INSTRUCTIONS

**Closed-End Splice Pressure Type Wire Connectors
Type ECV Wire Combinations**
Catalog No. 55843-1
Circular Mil Range 509 to 5,180
Use "18-16 ECV-ECN or 22-14 ECV-ECN" Tooling
Strip Length — 8.33 mm [.328 in.] Min
9.13 mm [.359 in.] Max



UL Listed and CSA Certified Wire Combinations
Solid or Stranded Wire Sizes 22-14 AWG
600 Volts Max Building Wiring 1000 Volts Max Fixture or Sign

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	—	—	—

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