

DS-0013

2/04



GreenGard™ Grounding Wire Connector #95™ (Green)

APPLICATION

Use #95™ GreenGard™ twist-on wire connector in general purpose applications of 2 or more copper wires in grounding applications. Features through-hole at end of connector for tying of ground to a single connection.

SPECIFICATIONS

GreenGard™ connectors shall feature wing type shell & steel inner spring and be suitable for connecting copper wire from #12 to #10 AWG. Shell shall be green to comply with National Electrical Code requirements and feature a hole at one end to permit with pass-through. Spring shall be plated to resist corrosion and have a square profile to provide secure contact with wires.

Connectors shall be rated for use with 600 V building wire / 1000 V lighting applications plus be UL listed and CSA certified for applications up to 105 °C. GreenGard™ connectors must have few turns to meet required torque, meet or exceed UL pull out and dielectric test requirements.

INSTALLATION INSTRUCTIONS

1. Strip insulated wires 1" (25 mm). Note: "through" wire must be #12 or #14 AWG and stripped completely.
2. Pretwisting unnecessary. Hold stripped wires together with ends even. (Lead stranded wires slightly).
3. Align any frayed strands or conductors.
4. Screw on connector; push wires firmly into connector when starting.
5. To be sold only with installation instructions.

⚠ WARNING: Shut off power before working on a circuit. Use approved materials and conform to all electrical codes.

CONSTRUCTION

Shell: Polypropylene, Color - Green

Innerspring: Zinc plated, square profile steel wire

Temperature Rating: 105 °C (221 °F)

WIRE RANGE

#12 to #10 AWG Solid or Stranded conductors

Copper conductors only, 600 V max. building wire; 1000 V max. for lighting fixtures and luminaires/signs

REGULATORY APPROVALS

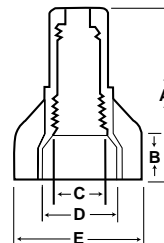
UL: List for pressure type wire connectors per UL 486C, file number 760R. UL94V-2 flame retardant.

CSA: Certified to CSA standard 22.2 No188, File LR36793



DIMENSIONS

Model		A	B	C	D	E
#95™	(in)	1 ⁵ / ₃₂	5/ ₁₆	9/ ₃₂	7/ ₁₆	29/ ₃₂
	(mm)	29.4	7.9	7.1	11.1	23



LISTED WIRE COMBINATIONS

LISTED FOR USE WITH: COPPER TO COPPER Temperature rating: 105 °C (221 °F) Listed as a PRESSURE-TYPE wire connector for the following solid and/or stranded wire connections:

600 V max. building wiring
1000 V max. lighting
fixtures/luminaires & signs

- 2 - 4 #12
- 2 - 4 #14
- 1 #10 + 1 / 2 #12
- 1 #10 + 1 - 3 #14
- 1 / 2 #12 + 1 - 3 #14
- 3 #12 + 1 #14