

H2 Hex-Lok® Connector

DS-0015

2/04



Hex-Lok® Multi-range Wire Connector H2 (Gray)

APPLICATION

Use H2 Hex-Lok® twist-on wire connector in general purpose applications of 2 or more copper wires and where wings are needed to aid with installation torque. H2 connectors also permit installation with a 7/16" hex type socket wrench. Offset swept wings are included for added grip and installation torque.

SPECIFICATIONS

Hex-Lok® connectors shall feature wing type shell & steel inner spring and be suitable for connecting copper wire from #14 to #6 AWG. Shell shall have offset wings to aid with gripping and installation torque. H2 connectors shall permit installation with a 7/16" hex socket wrench. 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. Hex-Lok® connectors must have few turns to meet required torque, meet or exceed UL pull out and dielectric test requirements.

INSTALLATION INSTRUCTIONS

- Strip insulated wires 5/8" (16 mm).
- Pretwisting unnecessary. Hold stripped wires together with ends even. (Lead stranded wires slightly).
- Align any frayed strands or conductors.
- Screw on connector; push wires firmly into connector when starting.
- 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 - Gray

Innerspring: Zinc plated, square profile steel wire

Temperature Rating: 105 °C (221 °F)

WIRE RANGE

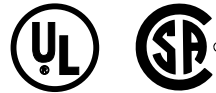
#14 to #6 AWG Solid or Stranded conductors

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

REGULATORY APPROVALS

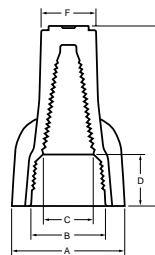
UL: List for pressure type wire connectors per UL 486C, file number 760R. UL94V-2 flame retardant.

CSA: Certified to CSA standard 22.2 No188, File LR36793



DIMENSIONS

Model	A	B	C	D	E	F	
H2	(in)	1	15/32	25/64	13/32	121/64	7/16
	(mm)	25.4	11.9	9.9	10.3	33.7	11.1



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	1 #8 + 2 #10	1 / 2 #10 + 1 - 4 #12	1 - 3 #10 + 1 #16
1000 V max. lighting fixtures/luminaires & signs	1 / 2 #8 + 1 #10	3 #10 + 1 #12	1 #10, #12, #14 / #16 + 5 #18
	2 #8 + 2 #12	1 / 2 #10 + 1 #12 + 2 #14	1 / 2 #10 / #12 + 3 #18
	1 / 2 #8 + 1 #12	1 #10 + 3 #12 + 1 #14	
1 / 2 #8	1 #8 / #10 + 3 #12	1 / 2 #10 + 2 #12 + 1 #14	1 - 3 #12 + 2 #14
2 - 4 #10	1 #8 + 1 #10 + 1 #12	1 / 2 #10 + 1 #12 + 1 #14	1 - 4 #12 + 1 #14
2 - 6 #12	1 #8 + 1 #10 + 3 #14	1 #10 + 1 #14 + 3 #16	1 #12 + 1 #14 + 4 #16
3 - 6 #14	1 #8 + 1 #10 + 2 #14	1 #10 + 1 #12 + 2 #16	1 / 2 #12 + 1 #14 + 3 #16
	1 #8 + 1 #10 + 1 #14	1 #10 / #12 + 2 #14 + 2 #16	1 / 2 #12 + 1 #14 + 2 #16
1 #6 + 1 #8	1 #8 + 1 #12 + 2 - 3 #14	1 #10 / #12 + 5 #14	1 / 2 #12 + 1 #14 + 1 #16
1 #6 + 1 / 2 #12	1 #8 + 2 #12 + 1 #14	1 / 2 #10 / #12 + 4 #14	1 / 2 #12 / #14 + 4 #16
1 #6 + 1 - 4 #14	1 #8 + 5 #14	1 - 3 #10 / #12 + 3 #14	1 - 4 #12 / #14 + 2 #16
1 #6 / #8 + 1 #12 + 1 #14	1 #8 + 3 / 4 #14	1 - 3 #10 + 2 #14	2 - 5 #12 / #14 + 1 #16
1 #6 / #8 + 2 #12	1 / 2 #8 + 2 #14	1 - 3 #10 + 1 #14	1 / 2 #12, #14 / #16 + 4 #18
	1 / 2 #8 + 1 #14	1 #10 + 4 #16	1 - 3 #14 + 3 #16
	1 #10 + 5 #12	1 / 2 #10 / #12 + 3 #16	3 #14 / #16 + 3 #18
	1 #10 + 2 #12 + 2 #14	1 / 2 #10 + 2 #16	