

Split-bolt connectors

Type H – High-strength split-bolt connectors



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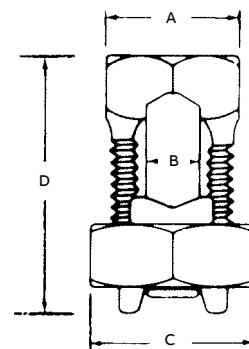
For copper-to-copper connections.

- Bolt and nut of high-strength corrosion-resistant bronze alloy
- Pressure bar is copper through 40H, copper alloy for 350 kcmil and above
- Bolt and nut of hex design up to 350 kcmil
- Tested and listed to UL486C, UL467 for grounding and for direct burial through Cat. No. 40H



Cat. no.	Conductor range (AWG or kcmil)		Dimensions (in.)			
	Range for equal main and tap	Min. tap with one max. main	A	B	C	D
9H	10 Str.–12 Sol.	14 Sol.	$\frac{3}{8}$	0.146	$\frac{1}{2}$	$\frac{25}{32}$
8H	8 Str.–10 Sol.	14 Sol.	$\frac{3}{8}$	0.146	$\frac{1}{2}$	$\frac{25}{32}$
8H3*	8 Str.–12 Sol.	16 Str.	$\frac{3}{8}$	0.146	$\frac{1}{2}$	$\frac{29}{32}$
6H	6 Sol.–8 Sol.	14 Sol.	$\frac{15}{32}$	0.170	$\frac{21}{32}$	$\frac{31}{32}$
6H3*	6 Sol.–10 Sol.	16 Str.	$\frac{15}{32}$	0.170	$\frac{21}{32}$	$1\frac{1}{8}$
4H	4 Sol.–8 Sol.	14 Sol.	$\frac{17}{32}$	0.235	$\frac{23}{32}$	$1\frac{1}{16}$
4H3*	4 Sol.–8 Sol.	16 Str.	$\frac{17}{32}$	0.235	$\frac{23}{32}$	$1\frac{9}{32}$
3H	3 Sol.–8 Sol.	16 Str.	$\frac{17}{32}$	0.235	$\frac{23}{32}$	$1\frac{1}{16}$
3H3*	4 Str.–8 Sol.	16 Str.	$\frac{17}{32}$	0.235	$\frac{23}{32}$	$1\frac{9}{32}$
2H	2 Sol.–6 Sol.	14 Sol.	$\frac{19}{32}$	0.271	$\frac{25}{32}$	$1\frac{1}{4}$
2H3*	2 Sol.–6 Sol.	14 Sol.	$\frac{19}{32}$	0.271	$\frac{25}{32}$	$1\frac{15}{32}$
1H	2 Str.–6 Sol.	14 Sol.	$\frac{11}{16}$	0.330	$\frac{7}{8}$	$1\frac{11}{32}$
1H3**	2 Str.–6 Sol.	14 Sol.	$\frac{11}{16}$	0.330	$\frac{7}{8}$	$1\frac{5}{8}$
10H	1/0 Str.–4 Sol.	14 Sol.	$\frac{3}{4}$	0.385	$1\frac{5}{16}$	$1\frac{19}{32}$
20H	2/0 Str.–2 Sol.	14 Sol.	$\frac{7}{8}$	0.443	$1\frac{1}{4}$	$1\frac{13}{16}$
30H	4/0 Str.–2 Sol.	6 Sol.	1	0.580	$1\frac{5}{16}$	$2\frac{5}{32}$
40H	250 kcmil–1 Str.	8 Sol.	1	0.580	$1\frac{5}{16}$	$2\frac{5}{32}$
350M	350 kcmil–250 kcmil	1/0 Str.	$1\frac{5}{16}$	0.717	$1\frac{21}{32}$	$2\frac{11}{16}$
500M	500 kcmil–400 kcmil	2/0 Str.	$1\frac{1}{2}$	0.842	$1\frac{7}{8}$	$3\frac{1}{32}$
750M	750 kcmil–600 kcmil	4/0 Str.	$1\frac{5}{16}$	1.029	$2\frac{1}{4}$	$3\frac{21}{32}$
1000M	1,000 kcmil–800 kcmil	4/0 Str.	$2\frac{1}{4}$	1.185	$2\frac{17}{32}$	$4\frac{1}{32}$

Diagram



* Will accommodate three wires of maximum size.

** Will accommodate three #2 stranded wires.

The H3 bolts are not UL® listed or CSA certified.

UL recognizes solid and stranded conductor configurations for sizes #8 and smaller and stranded configurations only for sizes #6 and larger.