

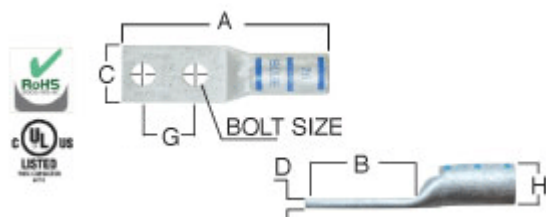
#1 AWG Catalog

Compression Connectors / Two hole 0°

CATEGORY EDITION

#1 AWG

Compression Connectors / Two hole 0° / #1 AWG



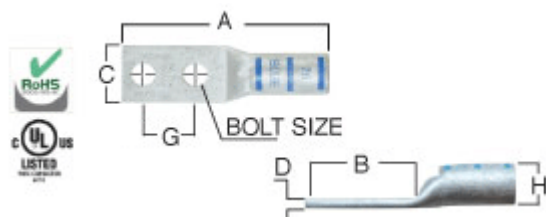
Installation Information

Manufacturer	Tools	Color	Code
T&B	TBM5 TBM8	Green	37
Panduit	CT-720 CT-1700	Green	P37
Burndy	MY29 Y644M	Green	11

#	Cat.No	Code	Wire Size	Dimension (in.)						
			Flex Class G,H,I,K,M	Bolt Size	A	B	C	D	G	H
1	DB011243-250	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223	1/2	4.14	3.01	0.75	0.09	1.75	0.42
2	DB011243-251	#1 AWG	225/24 #1 Weld	1/2	3.85	2.77	0.80	0.12	1.75	0.46
3	DB011243-260	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223	1/2	3.96	2.83	0.81	0.12	1.75	0.41
4	DB011243-261	#1 AWG	225/24 #1 Weld	1/2	3.77	2.83	0.83	0.11	1.75	0.45
5	DB011401-251	#1 AWG	225/24 #1 Weld	1/4	2.61	1.84	0.76	0.12	1.00	0.46
6	DB011401-261	#1 AWG	225/24 #1 Weld	1/4	2.58	1.64	0.75	0.12	1.00	0.45
7	DB011434-250	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223	1/4	2.51	1.38	0.70	0.11	0.75	0.42
8	DB011434-251	#1 AWG	225/24 #1 Weld	1/4	2.36	1.59	0.76	0.12	0.75	0.46
9	DB011434-260	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223	1/4	2.52	1.39	0.68	0.10	0.75	0.41
10	DB011434-261	#1 AWG	225/24 #1 Weld	1/4	2.33	1.39	0.75	0.12	0.75	0.45
11	DB011458	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223	1/4	2.13	1.28	0.68	0.11	0.625	0.41
12	DB011458-250	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223	1/4	2.39	1.26	0.70	0.11	0.63	0.42
13	DB011458-251	#1 AWG	225/24 #1 Weld	1/4	2.24	1.47	0.76	0.12	0.63	0.46
14	DB011458-260	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223	1/4	2.40	1.27	0.68	0.10	0.63	0.41
15	DB011458-261	#1 AWG	225/24 #1 Weld	1/4	2.21	1.27	0.75	0.12	0.63	0.45
16	DB013801	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223	3/8	2.66	1.81	0.68	0.11	1.00	0.41
17	DB013801-250	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223	3/8	2.96	1.83	0.70	0.11	1.00	0.42
18	DB013801-251	#1 AWG	225/24 #1 Weld	3/8	2.74	1.93	0.76	0.12	1.00	0.46
19	DB013801-260	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223	3/8	2.96	1.83	0.68	0.10	1.00	0.41
20	DB013801-261	#1 AWG	225/24 #1 Weld	3/8	2.77	1.83	0.75	0.12	1.00	0.45
21	DB015601	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223	5/16	2.47	1.62	0.69	0.13	1.00	0.41
22	DB015601-251	#1 AWG	225/24 #1 Weld	5/16	2.67	1.90	0.76	0.12	1.00	0.46
23	DB015601-261	#1 AWG	225/24 #1 Weld	5/16	2.64	1.70	0.75	0.12	1.00	0.45
24	DB015678-250	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223	5/16	2.77	1.64	0.70	0.11	0.88	0.42
25	DB015678-260	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223	5/16	2.71	1.58	0.68	0.10	0.875	0.41
26	LB011243	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223	1/2	4.13	3.00	0.88	0.11	1.75	0.42
27	LB011243-250	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223	1/2	4.62	3.01	0.75	0.09	1.75	0.42
28	LB011243-260	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223	1/2	4.46	2.83	0.81	0.12	1.75	0.41
29	LB011243P-250	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223	1/2	4.62	3.01	0.75	0.09	1.75	0.42
30	LB011243P-260	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223	1/2	4.46	2.83	0.83	0.12	1.75	0.41

#1 AWG

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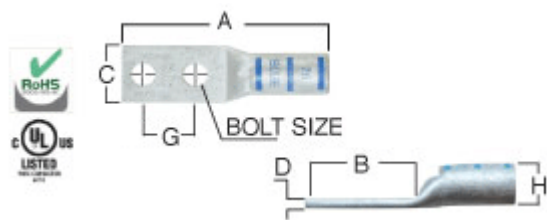
Installation Information

Manufacturer	Tools	Color	Code
T&B	TBM5 TBM8	Green	37
Panduit	CT-720 CT-1700	Green	P37
Burndy	MY29 Y644M	Green	11

#	Cat.No	Wire Size		Dimension (in.)							
		Code	Flex Class G,H,I,K,M	Bolt Size	A	B	C	D	G	H	
31	LB011401P-251	#1 AWG	225/24 #1 Weld		1/4	3.39	1.70	0.76	0.12	1.00	0.46
32	LB011401P-261	#1 AWG	225/24 #1 Weld		1/40	3.27	1.64	0.75	0.12	1.00	0.45
33	LB011434	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223		1/4	2.53	1.40	0.67	0.11	0.75	0.41
34	LB011434-250	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223		1/4	2.99	1.38	0.70	0.11	0.75	0.42
35	LB011434-260	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223		1/4	3.02	1.39	0.75	0.10	0.75	0.41
36	LB011434P-250	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223		1/4	2.99	1.38	0.70	0.11	0.75	0.42
37	LB011434P-251	#1 AWG	225/24 #1 Weld		1/4	3.14	1.45	0.76	0.12	0.75	0.46
38	LB011434P-260	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223		1/4	3.02	1.39	0.67	0.10	0.75	0.41
39	LB011434P-261	#1 AWG	225/24 #1 Weld		1/40	3.02	1.39	0.75	0.12	0.75	0.45
40	LB011458	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223		1/4	2.71	1.58	0.67	0.11	0.625	0.41
41	LB011458-250	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223		1/4	2.87	1.26	0.70	0.11	0.63	0.42
42	LB011458-260	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223		1/4	2.90	1.27	0.68	0.10	0.625	0.41
43	LB011458P-250	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223		1/4	2.87	1.26	0.70	0.11	0.63	0.42
44	LB011458P-251	#1 AWG	225/24 #1 Weld		1/4	3.02	1.33	0.76	0.12	0.63	0.46
45	LB011458P-260	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223		1/4	2.90	1.27	0.67	0.1	0.63	0.41
46	LB011458P-261	#1 AWG	225/24 #1 Weld		1/40	2.90	1.27	0.75	0.12	0.63	0.45
47	LB013801	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223		3/8	3.11	1.98	0.67	0.11	1.00	0.41
48	LB013801-250	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223		3/8	3.44	1.83	0.70	0.11	1.00	0.42
49	LB013801-260	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223		3/8	3.46	1.83	0.68	0.10	1.00	0.41
50	LB013801P-250	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223		3/8	3.44	1.83	0.70	0.11	1.00	0.42
51	LB013801P-251	#1 AWG	225/24 #1 Weld		3/8	3.52	1.83	0.76	0.12	1.00	0.46
52	LB013801P-260	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223		3/8	3.46	1.83	0.67	0.10	1.00	0.41
53	LB013801P-261	#1 AWG	225/24 #1 Weld		3/80	3.46	1.83	0.75	0.12	1.00	0.45
54	LB015601P-251	#1 AWG	225/24 #1 Weld		5/16	3.45	1.76	0.76	0.12	1.00	0.46
55	LB015601P-261	#1 AWG	225/24 #1 Weld		5/160	3.33	1.70	0.75	0.12	1.00	0.45
56	LB015634-250	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223		5/16	3.12	1.51	0.70	0.11	0.75	0.42
57	LB015634P-250	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223		5/16	3.12	1.51	0.70	0.11	0.75	0.42
58	LB015678	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223		5/16	2.76	1.63	0.67	0.11	0.88	0.41
59	LB015678-250	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223		5/16	3.25	1.64	0.70	0.11	0.88	0.42
60	LB015678P-250	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223		5/16	3.25	1.64	0.70	0.11	0.88	0.42

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Compression Connectors / Two hole 0° / #1 AWG



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Burndy	MY29 Y644M	Green	11

#	Cat.No	Wire Size		Dimension (in.)						
		Code	Flex Class G,H,I,K,M	Bolt Size	A	B	C	D	G	H
61	LB015678P-251	#1 AWG 225/24 #1 Weld		5/16	3.33	1.64	0.76	0.12	0.88	0.46
62	LB015678P-261	#1 AWG 225/24 #1 Weld		5/16	3.21	1.58	0.75	0.12	0.88	0.45
63	WP011458-008	#1 AWG 75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223		1/4	2.31	1.15	0.68	0.11	0.625	0.41
64	WP013801-176	#1 AWG 75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223		3/8	2.71	1.82	0.68	0.11	1.00	0.41