

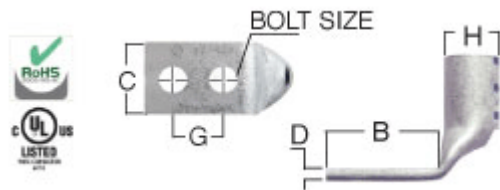
# #1 AWG Catalog

Compression Connectors / Two hole 90°

CATEGORY EDITION

# #1 AWG

Compression Connectors / Two hole 90° / #1 AWG



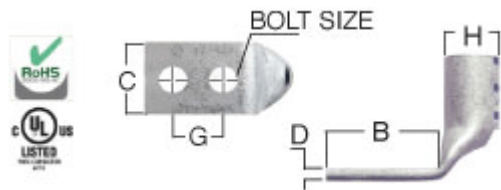
## Installation Information

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

#	Cat.No	Wire Size		Dimension (in.)					
		Code	Flex Class G,H,I,K,M	Bolt Size	B	C	D	G	H
1	DB011243A-250	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223	1/2	3.00	0.75	0.09	1.75	0.42
2	DB011243A-251	#1 AWG	225/24 #1 Weld	1/2	3.00	0.80	0.12	1.75	0.46
3	DB011243A-260	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223	1/2	2.83	0.81	0.12	1.75	0.41
4	DB011243A-261	#1 AWG	225/24 #1 Weld	1/2	2.83	0.83	0.11	1.75	0.45
5	DB011401A-251	#1 AWG	225/24 #1 Weld	1/4	1.70	0.76	0.12	1.00	0.46
6	DB011401A-261	#1 AWG	225/24 #1 Weld	1/4	1.64	0.75	0.12	1.00	0.45
7	DB011434A-250	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223	1/4	1.38	0.70	0.11	0.75	0.42
8	DB011434A-251	#1 AWG	225/24 #1 Weld	1/4	1.45	0.76	0.12	0.75	0.46
9	DB011434A-260	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223	1/4	1.39	0.68	0.10	0.75	0.41
10	DB011434A-261	#1 AWG	225/24 #1 Weld	1/4	1.39	0.75	0.12	0.75	0.45
11	DB011458A	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223	1/4	1.28	0.68	0.11	0.63	0.41
12	DB011458A-250	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223	1/4	1.26	0.70	0.11	0.63	0.42
13	DB011458A-251	#1 AWG	225/24 #1 Weld	1/4	1.33	0.76	0.12	0.62	0.46
14	DB011458A-260	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223	1/4	1.26	0.68	0.10	0.62	0.41
15	DB011458A-261	#1 AWG	225/24 #1 Weld	1/4	1.26	0.75	0.12	0.62	0.45
16	DB013801A-250	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223	3/8	1.83	0.70	0.11	1.00	0.42
17	DB013801A-251	#1 AWG	225/24 #1 Weld	3/8	1.83	0.76	0.12	1.00	0.46
18	DB013801A-260	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223	3/8	1.83	0.68	0.10	1.00	0.41
19	DB013801A-261	#1 AWG	225/24 #1 Weld	3/8	1.83	0.75	0.12	1.00	0.45
20	DB015601A-251	#1 AWG	225/24 #1 Weld	5/16	1.76	0.76	0.12	1.00	0.46
21	DB015601A-261	#1 AWG	225/24 #1 Weld	5/16	1.70	0.75	0.12	1.00	0.45
22	DB015678A-250	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223	5/16	1.63	0.70	0.11	0.88	0.42
23	DB015678A-260	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223	5/16	1.57	0.68	0.10	0.88	0.41
24	LB011243A	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223	1/2	3.00	0.88	0.11	1.75	0.41
25	LB011243A-250	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223	1/2	3.00	0.75	0.09	1.75	0.42
26	LB011243A-260	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223	1/2	2.83	0.81	0.12	1.75	0.41
27	LB011243AP-250	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223	1/2	3.00	0.75	0.09	1.75	0.42
28	LB011243AP-260	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223	1/2	2.80	0.83	0.12	1.75	0.41
29	LB011401AP-251	#1 AWG	225/24 #1 Weld	1/4	1.70	0.76	0.12	1.00	0.46
30	LB011401AP-261	#1 AWG	225/24 #1 Weld	1/4	1.64	0.75	0.12	1.00	0.45

# #1 AWG

Compression Connectors / Two hole 90° / #1 AWG



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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	B	C	D	G	H
31	LB011434A	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223	1/4	1.40	0.67	0.11	0.75	0.41
32	LB011434A-250	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223	1/4	1.38	0.70	0.11	0.75	0.42
33	LB011434A-260	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223	1/4	1.39	0.75	0.10	0.75	0.41
34	LB011434AP-250	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223	1/4	1.38	0.70	0.11	0.75	0.42
35	LB011434AP-251	#1 AWG	225/24 #1 Weld	1/4	1.45	0.76	0.12	0.75	0.46
36	LB011434AP-260	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223	1/4	1.39	0.67	0.10	0.75	0.41
37	LB011434AP-261	#1 AWG	225/24 #1 Weld	1/4	1.39	0.75	0.12	0.75	0.45
38	LB011458A	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223	1/4	1.19	0.67	0.11	0.62	0.41
39	LB011458A-250	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223	1/4	1.26	0.70	0.11	0.63	0.42
40	LB011458A-260	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223	1/4	1.26	0.68	0.10	0.62	0.41
41	LB011458AP-250	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223	1/4	1.26	0.70	0.11	0.63	0.42
42	LB011458AP-251	#1 AWG	225/24 #1 Weld	1/4	1.33	0.76	0.12	0.63	0.46
43	LB011458AP-260	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223	1/4	1.26	0.67	0.10	0.62	0.41
44	LB011458AP-261	#1 AWG	225/24 #1 Weld	1/4	1.27	0.75	0.12	0.63	0.45
45	LB013801A	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223	3/8	1.98	0.67	0.11	1.00	0.41
46	LB013801A-250	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223	3/8	1.83	0.70	0.11	1.00	0.42
47	LB013801A-260	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223	3/8	1.83	0.68	0.10	1.00	0.41
48	LB013801AP-250	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223	3/8	1.83	0.70	0.11	1.00	0.42
49	LB013801AP-251	#1 AWG	225/24 #1 Weld	3/8	1.83	0.76	0.12	1.00	0.46
50	LB013801AP-260	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223	3/8	1.83	0.67	0.10	1.00	0.41
51	LB013801AP-261	#1 AWG	225/24 #1 Weld	3/8	1.83	0.75	0.12	1.00	0.45
52	LB015601AP-251	#1 AWG	225/24 #1 Weld	5/16	1.76	0.76	0.12	1.00	0.46
53	LB015601AP-261	#1 AWG	225/24 #1 Weld	5/16	1.70	0.75	0.12	1.00	0.45
54	LB015634A-250	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223	5/16	1.51	0.70	0.11	0.75	0.42
55	LB015634AP-250	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223	5/16	1.51	0.70	0.11	0.75	0.42
56	LB015678A	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223	5/16	1.63	0.67	0.11	0.88	0.41
57	LB015678A-250	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223	5/16	1.63	0.70	0.11	0.88	0.42
58	LB015678AP-250	#1 AWG	75 Navy #2 Weld 150/24 = 60.5 kcmil 175/24 = 70.6 kcmil 133/.0223	5/16	1.63	0.70	0.11	0.88	0.42
59	LB015678AP-251	#1 AWG	225/24 #1 Weld	5/16	1.63	0.76	0.12	0.88	0.46
60	LB015678AP-261	#1 AWG	225/24 #1 Weld	5/16	1.57	0.75	0.12	0.88	0.45