

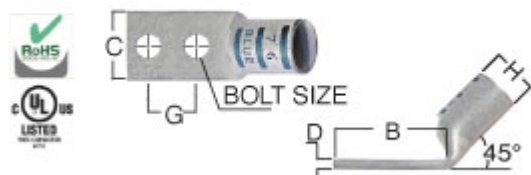
1/0 AWG Catalog

Compression Connectors / Two hole 45°

CATEGORY EDITION

1/0 AWG

Compression Connectors / Two hole 45° / 1/0 AWG



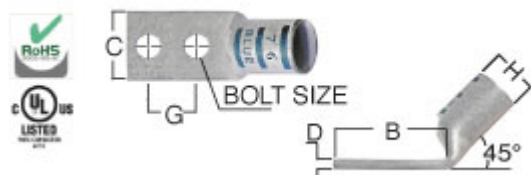
Installation Information

Manufacturer	Tools	Color	Code
T&B	TBM5 TBM8	Pink	42
Panduit	CT-720 CT-920	Pink	P42
Burndy	MY29 Y644M	Pink	12

#	Cat.No	Wire Size			Dimension (in.)					
		Code	Flex Class G,H,I,K,M	Bolt Size	B	C	D	G	H	
1	DB101201F-251	1/0 AWG	275/24 1/0 Weld	1/2	2.09	0.85	0.13	1.00	0.52	
2	DB101201F-261	1/0 AWG	275/24 1/0 Weld	1/2	2.08	0.83	0.12	1.00	0.50	
3	DB101243F-250	1/0 AWG	100 Navy #1 Weld 225/24 = 90.8 kcmil 133/.0 254	1/2	3.01	0.80	0.12	1.75	0.46	
4	DB101243F-251	1/0 AWG	275/24 1/0 Weld	1/2	3.01	0.85	0.13	1.75	0.52	
5	DB101243F-260	1/0 AWG	100 Navy #1 Weld 225/24 = 90.8 kcmil 133/.0 254	1/2	2.83	0.83	0.11	1.75	0.45	
6	DB101243F-261	1/0 AWG	275/24 1/0 Weld	1/2	2.83	0.83	0.12	1.75	0.50	
7	DB101401F-260	1/0 AWG	100 Navy #1 Weld 225/24 = 90.8 kcmil 133/.0 254	1/4	1.64	0.75	0.12	1.00	0.45	
8	DB101434F	1/0 AWG	100 Navy #1 Weld 225/24 = 90.8 kcmil 133/.0 254	1/4	1.55	0.75	0.13	0.75	0.46	
9	DB101434F-250	1/0 AWG	100 Navy #1 Weld 225/24 = 90.8 kcmil 133/.0 254	1/4	1.45	0.76	0.12	0.75	0.46	
10	DB101434F-251	1/0 AWG	275/24 1/0 Weld	1/4	1.53	0.85	0.13	0.75	0.52	
11	DB101434F-260	1/0 AWG	100 Navy #1 Weld 225/24 = 90.8 kcmil 133/.0 254	1/4	1.39	0.75	0.12	0.75	0.45	
12	DB101434F-261	1/0 AWG	275/24 1/0 Weld	1/4	1.39	0.83	0.12	0.75	0.50	
13	DB101458F-250	1/0 AWG	100 Navy #1 Weld 225/24 = 90.8 kcmil 133/.0 254	1/4	1.33	0.76	0.12	0.63	0.46	
14	DB101458F-251	1/0 AWG	275/24 1/0 Weld	1/4	1.41	0.85	0.13	0.63	0.52	
15	DB101458F-260	1/0 AWG	100 Navy #1 Weld 225/24 = 90.8 kcmil 133/.0 254	1/4	1.26	0.75	0.12	0.62	0.45	
16	DB101458F-261	1/0 AWG	275/24 1/0 Weld	1/4	1.26	0.83	0.12	0.62	0.50	
17	DB103801F	1/0 AWG	100 Navy #1 Weld 225/24 = 90.8 kcmil 133/.0 254	3/8	1.93	0.75	0.13	1.00	0.46	
18	DB103801F-250	1/0 AWG	100 Navy #1 Weld 225/24 = 90.8 kcmil 133/.0 254	3/8	1.83	0.76	0.12	1.00	0.46	
19	DB103801F-251	1/0 AWG	275/24 1/0 Weld	3/8	1.84	0.85	0.13	1.00	0.52	
20	DB103801F-260	1/0 AWG	100 Navy #1 Weld 225/24 = 90.8 kcmil 133/.0 254	3/8	1.83	0.75	0.12	1.00	0.45	
21	DB103801F-261	1/0 AWG	275/24 1/0 Weld	3/8	1.83	0.83	0.12	1.00	0.50	
22	DB105601F-251	1/0 AWG	275/24 1/0 Weld	5/16	1.78	0.85	0.13	1.00	0.52	
23	DB105601F-261	1/0 AWG	275/24 1/0 Weld	5/16	1.70	0.83	0.12	1.00	0.50	
24	DB105634F-251	1/0 AWG	275/24 1/0 Weld	5/16	1.53	0.85	0.13	0.75	0.52	
25	DB105634F-261	1/0 AWG	275/24 1/0 Weld	5/16	1.45	0.83	0.12	0.75	0.50	
26	DB105678F-250	1/0 AWG	100 Navy #1 Weld 225/24 = 90.8 kcmil 133/.0 254	5/16	1.64	0.76	0.12	0.88	0.46	
27	DB105678F-260	1/0 AWG	100 Navy #1 Weld 225/24 = 90.8 kcmil 133/.0 254	5/16	1.57	0.75	0.12	0.88	0.45	
28	LB101201F-250	1/0 AWG	100 Navy #1 Weld 225/24 = 90.8 kcmil 133/.0 254	1/2	2.10	0.80	0.12	1.00	0.46	
29	LB101201FP-250	1/0 AWG	100 Navy #1 Weld 225/24 = 90.8 kcmil 133/.0 254	1/2	2.10	0.80	0.12	1.00	0.46	
30	LB101243F	1/0 AWG	100 Navy #1 Weld 225/24 = 90.8 kcmil 133/.0 254	1/2	3.00	0.75	0.13	1.75	0.46	

1/0 AWG

Compression Connectors / Two hole 45° / 1/0 AWG



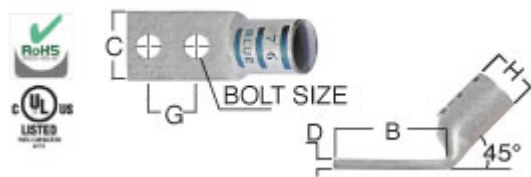
Installation Information

Manufacturer	Tools	Color	Code
T&B	TBM5 TBM8	Pink	42
Panduit	CT-720 CT-920	Pink	P42
Burndy	MY29 Y644M	Pink	12

#	Cat.No	Wire Size			Dimension (in.)					
		Code	Flex Class G,H,I,K,M	Bolt Size	B	C	D	G	H	
31	LB101243F-250	1/0 AWG	100 Navy #1 Weld 225/24 = 90.8 kcmil 133/.0 254	1/2	3.01	0.80	0.12	1.75	0.46	
32	LB101243F-260	1/0 AWG	100 Navy #1 Weld 225/24 = 90.8 kcmil 133/.0 254	1/2	2.83	0.81	0.11	1.75	0.45	
33	LB101243FP-250	1/0 AWG	100 Navy #1 Weld 225/24 = 90.8 kcmil 133/.0 254	1/2	3.01	0.80	0.12	1.75	0.46	
34	LB101243FP-251	1/0 AWG	275/24 1/0 Weld	1/2	3.01	0.85	0.13	1.75	0.52	
35	LB101243FP-260	1/0 AWG	100 Navy #1 Weld 225/24 = 90.8 kcmil 133/.0 254	1/2	2.83	0.83	0.11	1.75	0.45	
36	LB101243FP-261	1/0 AWG	275/24 1/0 Weld	1/2	2.83	0.83	0.12	1.75	0.48	
37	LB101401F	1/0 AWG	100 Navy #1 Weld 225/24 = 90.8 kcmil 133/.0 254	1/4	1.88	0.75	0.13	1.00	0.46	
38	LB101401FP	1/0 AWG	100 Navy #1 Weld 225/24 = 90.8 kcmil 133/.0 254	1/4	1.88	0.75	0.13	1.00	0.46	
39	LB101401FP-250	1/0 AWG	100 Navy #1 Weld 225/24 = 90.8 kcmil 133/.0 254	1/4	1.70	0.76	0.12	1.00	0.46	
40	LB101401FP-260	1/0 AWG	100 Navy #1 Weld 225/24 = 90.8 kcmil 133/.0 254	1/4	1.64	0.75	0.12	1.00	0.45	
41	LB101434F	1/0 AWG	100 Navy #1 Weld 225/24 = 90.8 kcmil 133/.0 254	1/4	1.38	0.75	0.13	0.75	0.46	
42	LB101434F-250	1/0 AWG	100 Navy #1 Weld 225/24 = 90.8 kcmil 133/.0 254	1/4	1.45	0.76	0.12	0.75	0.46	
43	LB101434F-260	1/0 AWG	100 Navy #1 Weld 225/24 = 90.8 kcmil 133/.0 254	1/4	1.39	0.75	0.12	0.75	0.45	
44	LB101434FP-250	1/0 AWG	100 Navy #1 Weld 225/24 = 90.8 kcmil 133/.0 254	1/4	1.45	0.76	0.12	0.75	0.46	
45	LB101434FP-251	1/0 AWG	275/24 1/0 Weld	1/4	1.53	0.85	0.13	0.75	0.52	
46	LB101434FP-260	1/0 AWG	100 Navy #1 Weld 225/24 = 90.8 kcmil 133/.0 254	1/4	1.39	0.75	0.12	0.75	0.45	
47	LB101434FP-261	1/0 AWG	275/24 1/0 Weld	1/4	1.39	0.83	0.12	0.75	0.48	
48	LB101458F	1/0 AWG	100 Navy #1 Weld 225/24 = 90.8 kcmil 133/.0 254	1/4	1.19	0.75	0.13	0.62	0.46	
49	LB101458F-250	1/0 AWG	100 Navy #1 Weld 225/24 = 90.8 kcmil 133/.0 254	1/4	1.33	0.76	0.12	0.63	0.46	
50	LB101458F-260	1/0 AWG	100 Navy #1 Weld 225/24 = 90.8 kcmil 133/.0 254	1/4	1.26	0.75	0.12	0.62	0.45	
51	LB101458FP-250	1/0 AWG	100 Navy #1 Weld 225/24 = 90.8 kcmil 133/.0 254	1/4	1.33	0.76	0.12	0.63	0.46	
52	LB101458FP-251	1/0 AWG	275/24 1/0 Weld	1/4	1.41	0.85	0.13	0.63	0.52	
53	LB101458FP-260	1/0 AWG	100 Navy #1 Weld 225/24 = 90.8 kcmil 133/.0 254	1/4	1.26	0.75	0.12	0.62	0.45	
54	LB101458FP-261	1/0 AWG	275/24 1/0 Weld	1/4	1.27	0.83	0.12	0.63	0.48	
55	LB103801F	1/0 AWG	100 Navy #1 Weld 225/24 = 90.8 kcmil 133/.0 254	3/8	1.98	0.75	0.13	1.00	0.46	
56	LB103801F-250	1/0 AWG	100 Navy #1 Weld 225/24 = 90.8 kcmil 133/.0 254	3/8	1.83	0.76	0.12	1.00	0.46	
57	LB103801F-260	1/0 AWG	100 Navy #1 Weld 225/24 = 90.8 kcmil 133/.0 254	3/8	1.83	0.75	0.12	1.00	0.45	
58	LB103801FP	1/0 AWG	100 Navy #1 Weld 225/24 = 90.8 kcmil 133/.0 254	3/8	1.93	0.75	0.13	1.00	0.46	
59	LB103801FP-250	1/0 AWG	100 Navy #1 Weld 225/24 = 90.8 kcmil 133/.0 254	3/8	1.83	0.76	0.12	1.00	0.46	
60	LB103801FP-251	1/0 AWG	275/24 1/0 Weld	3/8	1.84	0.85	0.13	1.00	0.52	

1/0 AWG

Compression Connectors / Two hole 45° / 1/0 AWG



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#	Cat.No	Wire Size			Dimension (in.)					
		Code	Flex Class G,H,I,K,M	Bolt Size	B	C	D	G	H	
61	LB103801FP-260	1/0 AWG	100 Navy #1 Weld 225/24 = 90.8 kcmil 133/.0 254	3/8	1.83	0.75	0.12	1.00	0.45	
62	LB103801FP-261	1/0 AWG	275/24 1/0 Weld	3/8	1.83	0.83	0.12	1.00	0.48	
63	LB103843F-260	1/0 AWG	100 Navy #1 Weld 225/24 = 90.8 kcmil 133/.0 254	3/8	2.58	0.75	0.12	1.75	0.45	
64	LB103843FP-250	1/0 AWG	100 Navy #1 Weld 225/24 = 90.8 kcmil 133/.0 254	3/8	2.58	0.76	0.12	1.75	0.46	
65	LB103843FP-260	1/0 AWG	100 Navy #1 Weld 225/24 = 90.8 kcmil 133/.0 254	3/8	2.58	0.75	0.12	1.75	0.45	
66	LB105601F-250	1/0 AWG	100 Navy #1 Weld 225/24 = 90.8 kcmil 133/.0 254	5/16	1.76	0.76	0.12	1.00	0.46	
67	LB105601F-260	1/0 AWG	100 Navy #1 Weld 225/24 = 90.8 kcmil 133/.0 254	5/16	1.70	0.75	0.12	1.00	0.45	
68	LB105601FP-260	1/0 AWG	100 Navy #1 Weld 225/24 = 90.8 kcmil 133/.0 254	5/16	1.70	0.75	0.12	1.00	0.45	
69	LB105678F	1/0 AWG	100 Navy #1 Weld 225/24 = 90.8 kcmil 133/.0 254	5/16	1.63	0.75	0.13	0.88	0.46	
70	LB105678F-250	1/0 AWG	100 Navy #1 Weld 225/24 = 90.8 kcmil 133/.0 254	5/16	1.64	0.76	0.12	0.88	0.46	
71	LB105678FP-260	1/0 AWG	100 Navy #1 Weld 225/24 = 90.8 kcmil 133/.0 254	5/16	1.57	0.75	0.12	0.88	0.45	
72	WP101434F-139	1/0 AWG	100 Navy #1 Weld 225/24 = 90.8 kcmil 133/.0 254	1/4	1.79	0.74	0.12	0.75	0.45	