Flex Conductor, Two-Hole, Long Barrel with Window Lug

LISTED CERTIFIED

For Use with Flexible, Extra-Flexible, and Code Stranded Copper Conductors

Type LCCX

- Can be used with code conductor and flex conductor class: G, H, I, K, M and Diesel Locomotive
- Long barrel maximizes number of crimps and provides premium wire pull-out strength and electrical performance
- Generously beveled wire entry prevents bent back strands when inserting conductor into barrel
- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin-plated to inhibit corrosion
- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- Meets J-STD-607-A and TIA-942 requirements for network systems grounding applications
- Available with NEMA hole sizes and spacing



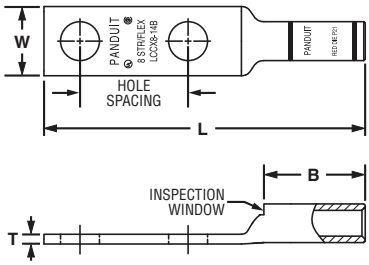

Figure 1

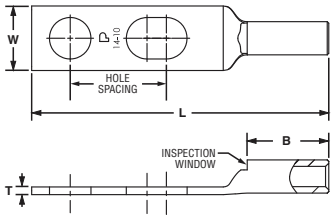

Figure 2: Slotted

Part Number	Flex Conductor Size: Class G, H, I, K, M	Flex Conductor Size: Diesel Locomotive	Code Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.): W	B	T	L	Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
LCCX8-10A-L	#8 AWG	#8 AWG	#8 AWG	#10	0.63	0.41	0.70	0.08	2.01	Red	P21	49	21	3/4	50
LCCX8-10B-L				#10	0.75	0.41	0.70	0.08	2.14	Red	P21	49	21	3/4	50
LCCX8-10AB-L^				#10	0.63 – 0.75	0.41	0.70	0.08	2.14	Red	P21	49	21	3/4	50
LCCX8-14A-L				1/4	0.63	0.48	0.70	0.07	2.10	Red	P21	49	21	3/4	50
LCCX8-14B-L				1/4	0.75	0.48	0.70	0.07	2.23	Red	P21	49	21	3/4	50
LCCX8-14AB-L^				1/4	0.63 – 0.75	0.48	0.70	0.07	2.23	Red	P21	49	21	3/4	50
LCCX8-14D-L				1/4	1.00	0.48	0.70	0.07	2.48	Red	P21	49	21	3/4	50
LCCX8-38D-L				3/8	1.00	0.60	0.70	0.05	2.70	Red	P21	49	21	3/4	50
LCCX6-10B-L	#6 AWG	#6 AWG	#6 AWG	#10	0.75	0.46	1.07	0.08	2.52	Blue	P24	7	24	1 1/8	50
LCCX6-14A-L				1/4	0.63	0.48	1.07	0.08	2.49	Blue	P24	7	24	1 1/8	50
LCCX6-14B-L				1/4	0.75	0.48	1.07	0.08	2.61	Blue	P24	7	24	1 1/8	50
LCCX6-14AB-L^				1/4	0.63 – 0.75	0.48	1.07	0.08	2.61	Blue	P24	7	24	1 1/8	50
LCCX6-14D-L				1/4	1.00	0.48	1.07	0.08	2.86	Blue	P24	7	24	1 1/8	50
LCCX6-38A-L				3/8	0.63	0.62	1.07	0.06	2.71	Blue	P24	7	24	1 1/8	50
LCCX6-38C-L				3/8	0.88	0.62	1.07	0.06	2.96	Blue	P24	7	24	1 1/8	50
LCCX6-38AC-L^				3/8	0.63 – 0.88	0.62	1.07	0.06	2.96	Blue	P24	7	24	1 1/8	50
LCCX6-38D-L				3/8	1.00	0.62	1.07	0.06	3.08	Blue	P24	7	24	1 1/8	50
LCCX4-14A-L	#4 AWG	#5, #4, #3 AWG	#4 AWG	1/4	0.63	0.55	1.05	0.09	2.49	Gray	P29	8	29	1 1/8	50
LCCX4-14B-L				1/4	0.75	0.55	1.05	0.09	2.63	Gray	P29	8	29	1 1/8	50
LCCX4-14AB-L^				1/4	0.63 – 0.75	0.55	1.05	0.09	2.63	Gray	P29	8	29	1 1/8	50
LCCX4-14CE-L^				1/4	0.88 – 1.25	0.55	1.05	0.09	3.12	Gray	P29	8	29	1 1/8	50
LCCX4-38B-L				3/8	0.75	0.62	1.05	0.08	2.84	Gray	P29	8	29	1 1/8	50
LCCX4-38D-L				3/8	1.00	0.62	1.05	0.08	3.09	Gray	P29	8	29	1 1/8	50
LCCX4-38BD-L^				3/8	0.75 – 1.00	0.62	1.05	0.08	3.09	Gray	P29	8	29	1 1/8	50

‡See pages D3.70 – D3.73 for tool and die information.
*Not UL Listed or CSA Certified with Class K flex conductor when crimped with Burndy tools.
**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.
^Slotted lug, refer to Figure 2.
◆NEMA hole sizes and spacing.

Order number of pieces required, in multiples of Standard Package Quantity.

Prime items appear in **BOLD**.

Flex Conductor, Two-Hole, Long Barrel with Window Lug (continued)

	Part Number	Flex Conductor Size: Class G, H, I, K, M	Flex Conductor Size: Diesel Locomotive	Code Conductor Size	Stud Hole Size (In.)	Stud Hole Spacing (In.)	Figure Dimensions (In.): W	B	T	L	Panduit Color Code	Panduit Die Index No.‡	Burndy Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	LCCX2-14A-E*	#2 AWG	#2 AWG	#2 AWG	1/4	0.63	0.70	1.36	0.11	2.89	Brown	P33	10	33	1 7/16	20
	LCCX2-14B-E*				1/4	0.75	0.70	1.36	0.11	3.01	Brown	P33	10	33	1 7/16	20
	LCCX2-38D-E*				3/8	1.00	0.70	1.36	0.11	3.46	Brown	P33	10	33	1 7/16	20
	LCCX2-12-E*				1/2	1.75	0.75	1.36	0.09	4.63	Brown	P33	10	33	1 7/16	20
	LCCX1-14A-X	#1 AWG	#1 AWG	#1 AWG	1/4	0.63	0.76	1.44	0.12	3.07	Green	P37	11	37	1 1/2	10
	LCCX1-14B-X				1/4	0.75	0.76	1.44	0.12	3.19	Green	P37	11	37	1 1/2	10
	LCCX1-14D-X				1/4	1.00	0.76	1.44	0.12	3.44	Green	P37	11	37	1 1/2	10
	LCCX1-56C-X				5/16	0.88	0.76	1.44	0.12	3.37	Green	P37	11	37	1 1/2	10
	LCCX1-56D-X				5/16	1.00	0.76	1.44	0.12	3.50	Green	P37	11	37	1 1/2	10
	LCCX1-38D-X				3/8	1.00	0.76	1.44	0.12	3.57	Green	P37	11	37	1 1/2	10
	LCCX1/0-14A-X	1/0 AWG	1/0 AWG	1/0 AWG	1/4	0.63	0.85	1.50	0.13	3.23	Pink	P42	12	42	1 9/16	10
	LCCX1/0-14B-X				1/4	0.75	0.85	1.50	0.13	3.36	Pink	P42	12	42	1 9/16	10
	LCCX1/0-38D-X				3/8	1.00	0.85	1.50	0.13	3.67	Pink	P42	12	42	1 9/16	10
	LCCX1/0-12-X				1/2	1.75	0.85	1.50	0.13	4.83	Pink	P42	12	42	1 9/16	10
	LCCX2/0-14A-X	2/0 AWG	2/0 AWG	2/0 AWG	1/4	0.63	0.96	1.50	0.13	3.27	Black	P45	13	45	1 9/16	10
	LCCX2/0-14B-X				1/4	0.75	0.96	1.50	0.13	3.39	Black	P45	13	45	1 9/16	10
	LCCX2/0-38D-X				3/8	1.00	0.96	1.50	0.13	3.70	Black	P45	13	45	1 9/16	10
	LCCX2/0-12-X				1/2	1.75	0.96	1.50	0.13	4.87	Black	P45	13	45	1 9/16	10
	LCCX3/0-14B-X	3/0 AWG	3/0 AWG	3/0 AWG	1/4	0.75	1.06	1.56	0.14	3.48	Orange	P50	14	50	1 5/8	10
	LCCX3/0-38D-X				3/8	1.00	1.06	1.56	0.14	3.81	Orange	P50	14	50	1 5/8	10
	LCCX4/0-14B-X	4/0 AWG	4/0 AWG	4/0 AWG	1/4	0.75	1.19	2.24	0.16	4.07	Purple	P54	15	54	2 5/16	10
	LCCX4/0-38D-X				3/8	1.00	1.19	2.24	0.16	4.55	Purple	P54	15	54	2 5/16	10
◆	LCCX4/0-12-X				1/2	1.75	1.19	2.24	0.16	5.73	Purple	P54	15	54	2 5/16	10
	LCCX250-14B-X	250 kcmil	262.6 kcmil	—	1/4	0.75	1.28	2.24	0.17	4.11	Yellow	P62	16	62	2 5/16	10
	LCCX250-38D-X				3/8	1.00	1.28	2.24	0.17	4.59	Yellow	P62	16	62	2 5/16	10
◆	LCCX250-12-X				1/2	1.75	1.28	2.24	0.17	5.77	Yellow	P62	16	62	2 5/16	10
	LCCX300-38D-6	300 kcmil	313.1 kcmil	—	3/8	1.00	1.39	2.30	0.18	4.67	Red	P71	18	71H	2 3/8	6
	LCCX300-12-6	300 kcmil	313.1 kcmil	—	1/2	1.75	1.39	2.30	0.18	5.85	Red	P71	18	71H	2 3/8	6
	LCCX350-14B-6	350 kcmil	373.7 kcmil	—	1/4	0.75	1.54	2.50	0.22	4.47	Blue	P76	19	76H	2 9/16	6
	LCCX350-38D-6				3/8	1.00	1.54	2.50	0.22	4.95	Blue	P76	19	76H	2 9/16	6
◆	LCCX350-12-6				1/2	1.75	1.54	2.50	0.22	6.13	Blue	P76	19	76H	2 9/16	6
◆	LCCX450-12-6	450 kcmil	444.4 kcmil	—	1/2	1.75	1.70	2.69	0.26	6.37	Brown	P87	20	87	2 3/4	6
	LCCX500-38D-6	500 kcmil	535.3 kcmil	—	3/8	1.00	1.89	2.88	0.26	5.72	Pink	P99	L99	99H	2 15/16	6
◆	LCCX500-12-6				1/2	1.75	1.89	2.88	0.26	6.66	Pink	P99	L99	99H	2 15/16	6
◆	LCCX650-12-6	—	646.4 kcmil	—	1/2	1.75	1.95	2.94	0.30	6.75	Black	P106	24	106H	3.00	6

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