

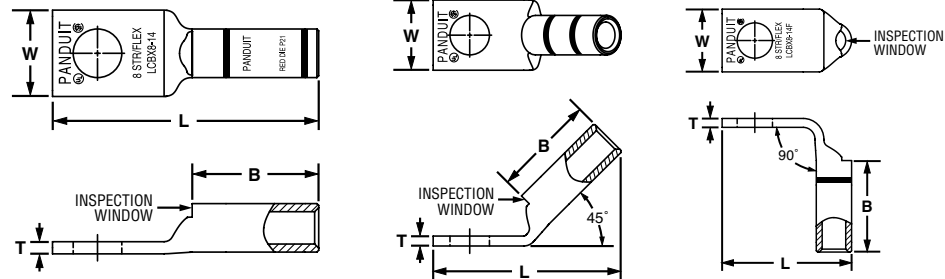


## Flex Conductor, One-Hole, Long Barrel with Window Lug

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

### Type LCBX

- 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
- Lugs available in 90 and 45 degree bent tongue. Please refer to [www.panduit.com](http://www.panduit.com)



Part Number	Flex Conductor Size		Code Conductor Size	Stud Hole Size (In.)	Figure Dimensions (In.)				Panduit Color Code	Panduit Die Index No.‡	Burdny Die Index No.‡	T&B Die Index No.‡	Wire Strip Length (In.)	Std. Pkg. Qty.
	Class G, H, I, K, M	Diesel Locomotive			W	B	T	L						
LCBX8-10-L				#10	0.41	0.70	0.08	1.39	Red	P21	49	21	3/4	50
LCBX8-14-L	#8 AWG	#8 AWG	#8 AWG	1/4	0.48	0.70	0.07	1.48	Red	P21	49	21	3/4	50
LCBX8-38-L				3/8	0.60	0.70	0.05	1.70	Red	P21	49	21	3/4	50
LCBX6-14-L	#6 AWG	#6 AWG	#6 AWG	1/4	0.48	1.07	0.08	1.86	Blue	P24	7	24	1 1/8	50
LCBX6-38-L				3/8	0.62	1.07	0.06	2.08	Blue	P24	7	24	1 1/8	50
LCBX4-14-L	#4 AWG	#5, #4, #3 AWG	#4 AWG	1/4	0.55	1.05	0.09	1.87	Gray	P29	8	29	1 1/8	50
LCBX4-38-L				3/8	0.62	1.05	0.07	2.09	Gray	P29	8	29	1 1/8	50
LCBX2-14-E*				1/4	0.70	1.36	0.11	2.26	Brown	P33	10	33	1 7/16	20
LCBX2-38-E*	#2 AWG	#2 AWG	#2 AWG	3/8	0.70	1.36	0.11	2.46	Brown	P33	10	33	1 7/16	20
LCBX2-12-E*				1/2	0.75	1.36	0.09	2.70	Brown	P33	10	33	1 7/16	20
LCBX1-14-X				1/4	0.76	1.44	0.12	2.44	Green	P37	11	37	1 1/2	10
LCBX1-56-X	#1 AWG	#1 AWG	#1 AWG	5/16	0.76	1.44	0.12	2.50	Green	P37	11	37	1 1/2	10
LCBX1-38-X				3/8	0.76	1.44	0.12	2.57	Green	P37	11	37	1 1/2	10
LCBX1/0-14-X				1/4	0.85	1.50	0.13	2.61	Pink	P42	12	42	1 9/16	10
LCBX1/0-38-X	1/0 AWG	1/0 AWG	1/0 AWG	3/8	0.85	1.50	0.13	2.67	Pink	P42	12	42	1 9/16	10
LCBX1/0-12-X				1/2	0.85	1.50	0.13	2.92	Pink	P42	12	42	1 9/16	10
LCBX2/0-14-X				1/4	0.96	1.50	0.13	2.64	Black	P45	13	45	1 9/16	10
LCBX2/0-38-X	2/0 AWG	2/0 AWG	2/0 AWG	3/8	0.96	1.50	0.13	2.70	Black	P45	13	45	1 9/16	10
LCBX2/0-12-X				1/2	0.96	1.50	0.13	2.96	Black	P45	13	45	1 9/16	10
LCBX3/0-38-X	3/0 AWG	3/0 AWG	3/0 AWG	3/8	1.06	1.56	0.14	2.81	Orange	P50	14	50	1 5/8	10
LCBX4/0-38-X	4/0 AWG	4/0 AWG	4/0 AWG	3/8	1.19	2.24	0.16	3.74	Purple	P54	15	54	2 5/16	10
LCBX4/0-12-X				1/2	1.19	2.24	0.16	3.85	Purple	P54	15	54	2 5/16	10

‡Visit [www.panduit.com/tools](http://www.panduit.com/tools) 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.