



Copper Compression Connectors

- For use with copper conductor: AWG stranded, flexible cable, welding cable and portable cord
- Specially designed for industrial and building applications
- Made of high conductivity seamless copper tubing
- Tin-plated for corrosion resistance
- Specially chamfered barrel for ease of installation
- Colour-coded for matching die identification
- Can be used for high voltage application up to 35 kV provided proper high voltage insulation techniques are used
- U.L. Listed for AWG conductor when installed with Blackburn, Burndy, T&B or Anderson tools
- Comply with Subpart 111.60-17 of Federal Register's Coast Guard Electrical Engineering Rules and Regulations

Long Barrel Connectors

- Ideal for industrial, oil rig, mining, welding and transportation electrical termination applications
- Heavy duty design which permits additional crimp for added mechanical strength

Type LCN — Copper Lugs, 2-Hole Mount, Long Barrel

Cat. No.	Conductor Size AWG (CU)	Flexible Conductor Size	Stranding	Stud Size	Dimensions (in.)							Die Colour Code
					A	B	C	D	L	W	T	
LCN8-14	8 str.	8	37/24	1/4	25/32	1 3/16	1/4	5/8	2 1/8	15/32	1/16	Red
LCN6-14	6 str.	6	61/24		25/32	1 1/4	1/4	5/8	2 1/4	13/32	1/16	Blue
LCN6-12					1/2	25/32	3	1/2	1 1/4	4 5/32	7/8	
LCN4-14	4 str.	5	91/24	1/4	25/32	1 3/16	1/4	5/8	2 3/16	17/32	3/16	Grey
LCN4-12				1/2	25/32	3	1/2	1 1/4	4 5/32	7/8	3/32	
LCN2-516	2 str.	3	125/24	5/16	7/8	1 5/8	3/8	3/4	2 15/16	9/16	3/32	Brown
LCN2-12				1/2	7/8	3	1/2	1 1/4	4 1/4	7/8	3/32	
LCN1-516	1 str.	2	150/24	5/16	1 1/32	1 5/8	3/8	7/8	2 31/32	21/32	3/32	Green
LCN1-12				1 1/32	3	1/2	1 1/4	4 13/32	7/8	3/32		
LCN10	1/0	1	225/24	1/2	1 1/32	3	1/2	1 1/4	3 31/32	3/4	1/8	Pink
LCN20	2/0	1/0	275/24		1 1/16	3	1/2	1 1/4	4 3/16	13/16	1/8	Black
LCN30	3/0	2/0	325/24		1 1/8	2 15/16	1/2	1 1/4	4 1/16	15/16	1/8	Orange
LCN40	4/0	—	—		1 3/8	3	1/2	1 1/4	4 11/16	1 1/32	1/8	Purple
LCN250	250 KCMIL	3/0	450/24		1 19/32	3	1/2	1 1/4	4 29/32	1 1/16	1/8	Yellow
LCN300	300 KCMIL	4/0	550/24		1 25/32	3	1/2	1 1/4	5 3/32	1 3/16	1/8	White
LCN350	350 KCMIL	263	650/24		1 27/32	3	1/2	1 1/4	5 11/32	1 11/32	5/32	Red
LCN400	400 KCMIL	313	775/24		1 27/32	3	1/2	1 1/4	5 1/16	1 13/32	5/32	Blue
LCN500	500 KCMIL	373	925/24		2 11/32	3	1/2	1 1/4	5 15/16	1 19/32	3/16	Brown
LCN600	600 KCMIL	444	1100/24		2 1/8	3	1/2	1 1/4	5 3/4	1 23/32	7/32	Green
LCN75	750 KCMIL	535	1325/24		2 3/8	3	1/2	1 1/4	6 3/32	1 29/32	1/4	Black
LCN99	1000 KCMIL	646 777	1600/24 1925/24		2 7/8	3	1/2	1 1/4	6 19/32	2 1/4	5/32	—

