

Compression Connectors

Specially designed for industrial and building applications.

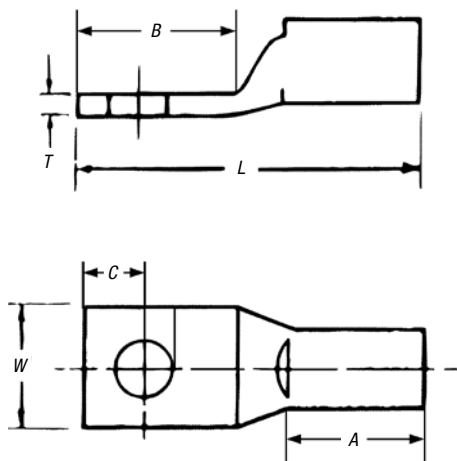
Type CTL — Copper One-Hole Lugs, Short Barrel

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
- Color coded for matching die identification
- Can be used for high-voltage application up to 35kV provided proper high-voltage insulation techniques are used
- UL® 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

Short-Barrel Connectors

- Designed for regular-duty applications
- Ideal for confined areas



CAT. NO.	CONDUCTOR SIZE (CU)	STUD SIZE	DIMENSIONS (IN.)						DIE COLOR CODE
			A	B	C	L	W	T	
CTL8-10	#8 Str.	10	1 1/32	1/2	7/32	1 1/32	3/8	1/16	RED
CTL8-14		1/4	1 1/32	19/32	1/4	1 1/16	7/16	1/16	
CTL8-516		5/16	1 1/32	5/8	9/32	1 1/16	9/16	1/16	
CTL6-10	#6 Str. or #6 Weld	10	7/16	1 1/32	7/32	1 1/32	7/16	1/16	BLUE
CTL6-14		1/4	7/16	1 1/32	7/32	1 1/32	7/16	1/16	
CTL6-516		5/16	7/16	2 1/32	9/32	1 13/32	19/32	1/16	
CTL6-38	#4 Str.	3/8	7/16	2 1/32	9/32	1 13/32	19/32	1/16	GRAY
CTL4-10		10	1/2	19/32	1/4	1 3/8	1 1/32	3/32	
CTL4-14		1/4	1/2	19/32	1/4	1 3/8	1 1/32	3/32	
CTL4-516	#4 Str.	5/16	1/2	2 1/32	5/16	1 13/32	19/32	1/16	BROWN
CTL4-38		3/8	1/2	2 1/32	5/16	1 13/32	19/32	1/16	
CTL2-14		1/4	19/32	2 1/32	1/4	1 1/2	9/16	3/32	
CTL2-516	#2 Str. or #3 Weld	5/16	19/32	7/8	3/8	1 23/32	9/16	3/32	GREEN
CTL2-38		3/8	19/32	29/32	3/8	1 3/4	9/16	3/32	
CTL2-12		1/2	19/32	1 1/16	1/2	1 29/32	3/4	1/16	
CTL1-14	#1 Str. or #2 Weld	1/4	19/32	2 1/32	1/4	1 1/2	2 1/32	3/32	PINK
CTL1-516		5/16	19/32	7/8	3/8	1 23/32	2 1/32	3/32	
CTL1-38		3/8	19/32	29/32	3/8	1 3/4	2 1/32	3/32	
CTL1-12	#1 Weld	1/2	19/32	1 1/4	1/2	2 3/32	3/4	3/32	BLACK
CTL10-516		5/16	1 1/16	7/8	3/8	1 13/16	3/4	1/8	
CTL10-38		3/8	1 1/16	29/32	3/8	1 7/8	3/4	1/8	
CTL10-12	2/0 Str. or 1/0 Weld	1/2	1 1/16	1 1/4	1/2	2 3/16	3/4	1/8	ORANGE
CTL20-38		3/8	1 1/16	29/32	3/8	2 1/32	13/16	1/8	
CTL20-12		1/2	1 1/16	1 1/4	1/2	2 11/32	13/16	1/8	
CTL30-38	3/0 Str. or 2/0 Weld	3/8	1 1/16	29/32	3/8	2 1/32	29/32	1/8	PURPLE
CTL30-12		1/2	1 1/16	1 1/4	1/2	2 11/32	29/32	1/8	
CTL40-38		3/8	1 5/16	29/32	3/8	2 5/32	1 3/32	1/8	
CTL40-12	4/0 Str. or 3/0 Weld	1/2	1 5/16	1 1/4	1/2	2 1/2	1 1/32	1/8	YELLOW
CTL250-12		250 kcmil or 4/0 Weld	1/2	1 1/32	1 1/4	1/2	2 19/32	1 1/8	
CTL300-12		300 kcmil	1/2	1 1/32	1 1/4	1/2	2 25/32	1 1/16	
CTL350-12	350 kcmil	1/2	1 1/32	1 1/4	1/2	2 25/32	1 11/32	5/32	RED
CTL400-12		1/2	1 1/32	1 1/4	1/2	3 1/16	1 13/32	5/32	
CTL400-58		5/8	1 1/32	1 1/16	5/8	3 1/2	1 13/32	5/32	
CTL500-12	500 kcmil	1/2	1 13/32	1 1/4	1/2	3 1/4	1 19/32	7/32	BROWN
CTL500-58		5/8	1 13/32	1 1/16	5/8	3 3/16	1 19/32	7/32	
CTL600-58		5/8	1 13/32	1 1/16	5/8	3 23/32	1 3/4	1/32	
CTL750-58	750 kcmil	3/4	1 1/2	1 1/16	3/4	3 25/32	1 29/32	1/4	BLACK
CTL1000-58		1,000 kcmil	3/4	1 1/4	1 1/16	3/4	4 1/32	2 1/4	
CTL1000-58	1,000 kcmil		3/4	1 1/4	1 1/16	3/4	4 1/32	2 1/4	N/A