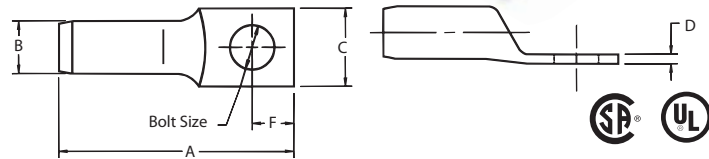


Connectors for Copper Conductors

Copper One-Hole Lugs for Certified to 600V and Recommended up to 15 kV Applications

These Color-Keyed® Connectors are recommended for up to 15 kV applications. Installed with standard T&B 14 and 15 ton compression tools with special rounding dies. The compression forms, the connector and conductor into a solid mass to provide an optimum electrical bond between connector and conductor. The rounding die overlapped compressions provide a smooth round surface. This combined with the tapered barrel ends, addresses the control for potentially damaging electrical stresses of high voltages.



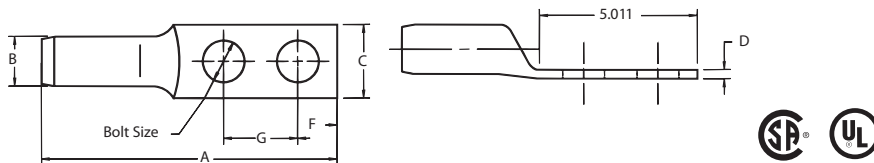
CAT. NO.	CABLE SIZE**		Dimensions in. (mm)						Installing Tools 14 and 15 Ton Tool		
	Code	Stud Size (in.)	A	B	C	D	E	F	Die Set Cat. No.	Strip Length (in.)	Color Code
54440	#4 AWG	3/8	2.08 (71.1)	0.81 (20.6)	0.58 (14.7)	0.08 (2.0)	0.38 (9.7)	0.50 (12.7)	15CA29R	1-7/16	Grey
54443	#2 AWG	3/8	2.25 (57.2)	0.81 (20.6)	0.66 (16.8)	0.09 (2.3)	0.38 (9.7)	0.50 (12.7)	15CA33R	1-7/16	Brown
54448	#1 AWG	3/8	2.36 (59.9)	0.81 (20.6)	0.69 (17.5)	0.10 (2.5)	0.38 (9.7)	0.50 (12.7)	15CA37R	1-18/32	Green
54409	1/0 AWG	3/8	2.38 (60.5)	0.81 (20.6)	0.75 (19.1)	0.12 (3.0)	0.38 (9.7)	0.50 (12.7)	15CA42R	1-5/8	Pink
54460	2/0 AWG	1/2	2.73 (69.3)	1.06 (40.6)	0.83 (21.1)	0.12 (3.0)	0.50 (12.7)	0.50 (12.7)	15CA45R	1-5/8	Black
54465	3/0 AWG	1/2	2.81 (71.4)	1.06 (40.6)	0.94 (23.9)	0.12 (3.0)	0.50 (12.7)	0.50 (12.7)	15CA49R	1-3/4	Orange
54470	4/0 AWG	1/2	2.78 (70.6)	1.06 (40.6)	1.00 (25.4)	0.13 (3.3)	0.50 (12.7)	0.50 (12.7)	15CA54R	1-13/16	Purple
54413	250 kcmil	1/2	3.19 (81.0)	1.06 (40.6)	1.07 (43.2)	0.14 (3.6)	0.50 (12.7)	0.50 (12.7)	15CA60R	2-1/32	Ruby

**Cable size: Concentric (code) and compact strandings
*Cat. No. TB15500 Die Adaptor required for TBM151

Tooling: pp. 116-145

Die Selector Chart: pp. 146-153

Copper Two-Hole Lugs for 600V to 15 kV Applications



CAT. NO.	CABLE SIZE**		Dimensions in. (mm)							Installing Tools 14 and 15 Ton Tools		
	Code	Stud Size (in.)	A	B	C	D	E	F	G	Die Set Cat. No.	Strip Length (in.)	Color Code
54475	1/0 AWG	3/8	3.56 (90.4)	0.53 (13.5)	0.77 (19.6)	0.12 (3.0)	0.38 (9.7)	0.38 (9.7)	1.00 (25.4)	15CA42R	1-5/8	Pink
54476	2/0 AWG	1/2	4.67 (118.6)	0.56 (14.2)	0.83 (21.1)	0.12 (3.0)	0.50 (12.7)	0.50 (12.7)	1.75 (44.5)	15CA45R	1-5/8	Black
54478	3/0 AWG	1/2	4.75 (120.7)	0.63 (16.0)	0.94 (23.9)	0.12 (3.0)	0.50 (12.7)	0.50 (12.7)	1.75 (44.5)	15CA49R	1-3/4	Orange
54479	4/0 AWG	1/2	4.64 (117.9)	0.69 (17.3)	1.00 (25.4)	0.13 (3.3)	0.50 (12.7)	0.50 (12.7)	1.75 (44.5)	15CA54R	1-13/16	Purple
54480	250 kcmil	1/2	5.17 (131.3)	0.75 (19.1)	1.08 (45.7)	0.14 (3.6)	0.50 (12.7)	0.50 (12.7)	1.75 (44.5)	15CA60R	2-1/32	Ruby
54481	300 kcmil	1/2	5.16 (131.1)	0.81 (20.6)	1.19 (30.2)	0.16 (4.1)	0.50 (12.7)	0.50 (12.7)	1.75 (44.5)	15CA66R	23/32	White
54482	350 kcmil	1/2	5.35 (135.9)	0.88 (22.1)	1.29 (32.8)	0.19 (4.8)	0.50 (12.7)	0.50 (12.7)	1.75 (44.5)	15CA71R	2-13/32	Red
54483	400 kcmil	1/2	5.35 (135.9)	0.92 (23.4)	1.36 (34.5)	0.18 (4.6)	0.50 (12.7)	0.50 (12.7)	1.75 (44.5)	15CA76R	2-13/32	Blue
54484	500 kcmil	1/2	5.60 (142.2)	1.06 (40.6)	1.54 (39.1)	0.23 (5.8)	0.50 (12.7)	0.50 (12.7)	1.75 (44.5)	15CA87R	2-13/32	Brown
54485***	600 kcmil	1/2	5.83 (148.1)	1.17 (29.7)	1.70 (43.2)	0.24 (6.1)	0.50 (12.7)	0.50 (12.7)	1.75 (44.5)	15CA84R	2-1/16	Green
54487***	750 kcmil	1/21	6.13 (155.7)	1.11 (27.9)	1.89 (48.0)	0.27 (6.9)	0.50 (12.7)	0.50 (12.7)	1.75 (44.5)	15CA106R	2-3/4	Black
54490	1000 kcmil	1/2	6.60 (167.6)	1.50 (38.1)	2.18 (55.4)	0.31 (7.9)	0.50 (12.7)	0.50 (12.7)	1.75 (44.5)	15C125R•	2-29/32	-

* No adaptor required - TBM151 only
** Cable Size: Concentric (code) and compact strandings
14 Ton Tool UL Listing limited to 1/0 AWG and 500 kcmil cable sizes
*** 15 Ton Tool only for 500 kcmil and over

* Cat. No. TB15500 Die Adaptor required for TBM151
Tooling: pp. 116-145 Die Selector Chart: pp. 146-153