

Color-Keyed®**Connectors for Copper Conductor**

These Color-Keyed® Connectors are recommended for up to 15 KV application. Installed with standard T&B Cat. No., TBM15I, 13100A TBM14M hydraulic 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 controlling of potentially damaging electrical stresses of high voltages.

Copper One Hole Lugs for 600V to 35KV Application

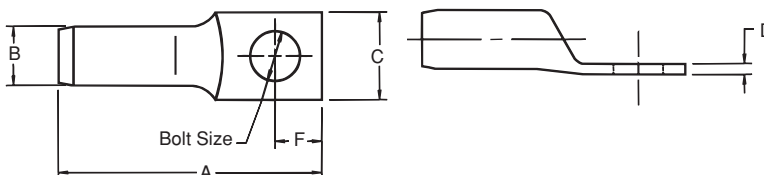
Cat. No.	Cable Size†		Dimensions (in.)							Installing Tools		
	Stud Size (in.)		A	B	C	D	E	F		13100A, TBM15I* & TBM14M		
										Die Set Cat. No.	Color Code	Strip Length (in.)
54440	#4 AWG	3/8	2.08	.81	.58	.08	3/8	1/2		15CA29R	Gray	1 7/16
54443	#2 AWG	3/8	2.25	.81	.66	.09	3/8	1/2		15CA33R	Brown	1 7/16
54448	#1 AWG	3/8	2.36	.81	.69	.10	3/8	1/2		15CA37R	Green	1 9/32
54409	1/0 AWG	3/8	2.38	.81	.75	.12	3/8	1/2		15CA42R	Pink	1 5/8
54460	2/0 AWG	1/2	2.73	1.06	.83	.12	1/2	1/2		15CA45R	Black	1 5/8
54465	3/0 AWG	1/2	2.81	1.06	.94	.12	1/2	1/2		15CA49R	Orange	1 3/4
54470	4/0 AWG	1/2	2.78	1.06	1.00	.13	1/2	1/2		15CA54R	Purple	1 9/16
54413	250 kcmil	1/2	3.19	1.06	1.07	.14	1/2	1/2		15CA60R	Ruby	2 1/32

† Cable size: Concentric and compact strandings

* Cat. No. TB15500 Die Adaptor required for TBM15I

Tooling: Pg. 79-100

Die Selector Chart: Pg. 105-109

**Copper 2 Hole Lugs for 600V to 35KV Application**

Cat. No.	Cable Size†		Dimensions (in.)							Installing Tools		
	Stud Size		A	B	C	D	E	F	G	13100A, TBM15I* & TBM14M		
										Die Set Cat. No.	Color Code	Strip Length
54475	1/0 AWG	3/8	3.56	1 1/32	.77	.12	3/8	3/8	1.00	15CA42R	Pink	1 5/8
54476	2/0 AWG	1/2	4.67	9/16	.83	.12	1/2	1/2	1.75	15CA45R	Black	1 5/8
54478	3/0 AWG	1/2	4.75	5/8	.94	.12	1/2	1/2	1.75	15CA49R	Orange	1 3/4
54479	4/0 AWG	1/2	4.64	1 1/16	1.00	.13	1/2	1/2	1.75	15CA54R	Purple	1 9/16
54480	250 kcmil	1/2	5.17	3/4	1.08	.14	1/2	1/2	1.75	15CA60R	Ruby	2 1/32
54481	300 kcmil	1/2	5.16	13/16	1.19	.16	1/2	1/2	1.75	15CA66R	White	2 3/32
54482	350 kcmil	1/2	5.35	7/8	1.29	.19	1/2	1/2	1.75	15CA71R	Red	2 1/32
54483	400 kcmil	1/2	5.35	59/64	1.36	.18	1/2	1/2	1.75	15CA76R	Blue	2 1/32
54484	500 kcmil	1/2	5.60	1 1/16	1.54	.23	1/2	1/2	1.75	15CA87R	Brown	2 1/32
54485	600 kcmil	1/2	5.83	1 1/8	1.70	.24	1/2	1/2	1.75	15CA94R	Green	2 9/16
54487	750 kcmil	1/2	6.13	1 1/4	1.89	.27	1/2	1/2	1.75	15CA106R	Black	2 3/4
54490	1000 kcmil	1/2	6.60	1 1/2	2.18	.31	1/2	1/2	1.75	•15C125R	—	2 29/32

• No adaptor required – TBM15I only.

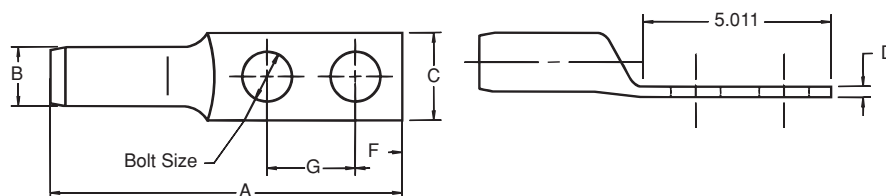
† Cable size: Concentric and compact strandings

TBM14M and 13100A UL Listing limited to 1/0 AWG ' 500 kcmil cable sizes.

* Cat. No. TB15500 Die Adaptor required for TBM15I

Tooling: Pg. 79-100

Die Selector Chart: Pg. 105-109

**Thomas & Betts**