

Color-Keyed®

COPPER COLOR-KEYED® LONG BARREL LUGS For 600V Applications

GENERAL INFORMATION:

- Made of high conductivity copper, electro-tin plated.
- Listed for copper code cable.
- Additional listings and certifications on fine strand- ing classes: G,H,I,K and M.
- Long barrel type - 600V applications for one bolt, two bolt lugs.
- Color coded to assist in the matching of installing die and connector.

INSTALLTION INSTRUCTIONS:

1. Strip the insulation from cable to the length shown in table (on reverse side). Be careful not to nick cable strands.
2. Cable end should be clean: wire brush or clean with emery cloth if necessary. Insert cable into connector until it stops. The insertion length must approximate the stripped length of cable.
3. Insert connector in die and compress between the markings beginning near the tongue of the connector. Table on reverse side shows installing die and the number of compressions required for each die connector combination.



CAUTION

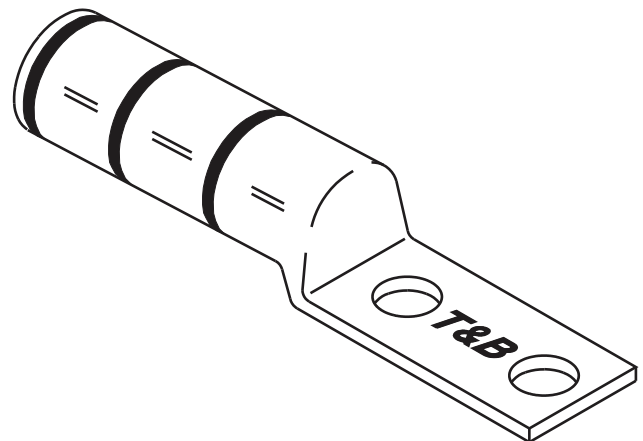
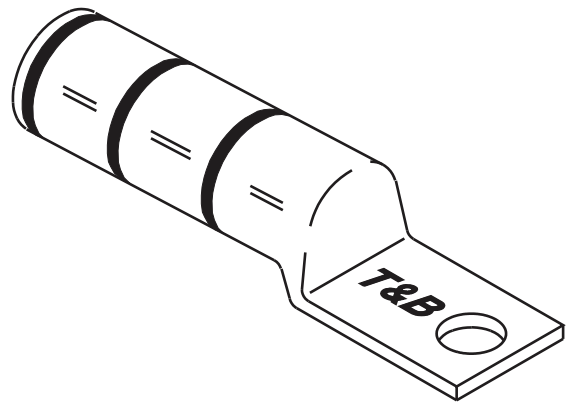
Using improper installing die may result in a defective connection.

4. After crimping, remove all sharp edges, flash or burrs.
5. Insulating methods shown in table on reverse side.



WARNING

DO NOT CRIMP ON ENERGIZED WIRES.



WARRANTY: Thomas & Betts sells this product with the understanding that the user will perform all necessary tests to determine the suitability of this product for the user's intended application. Thomas & Betts warrants that this product will be free from defects in materials and workmanship for a period of two (2) years following the date of purchase. Upon prompt notification of any warranted defect, Thomas & Betts will, at its option, repair or replace the defective product or refund the purchase price. Proof of purchase is required. Misuse or unauthorized modification of the product voids all warranties.

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Thomas & Betts Corporation
Memphis, Tennessee
In Canada, Thomas & Betts Ltd., Iberville, P.Q.
www.tnb.com

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INSULATION CHOICE		CATALOG NUMBERS		STRIP LENGTH (INCHES)	WIRE SIZE		COLOR CODE & DIE CODE	NUMBER OF COMPRESSIONS													FLEX DIE †		FLEX CONDUCTOR CLASSIFICATION								
SHRINK TUBING	ADHESIVE PAD	ONE HOLE TONGUE LUG	TWO HOLE TONGUE LUG		/24 WIRE	CU. CODE		HAND TOOLS				HYDRAULIC HEADS				BATTERY OPERATED TOOLS		TBM8-750 TBM8-750BSCR TBM8-750M-1	6 TON	14/15											
								TBM21E TBM25S TBM41E TBM45S	** TBM4S	TBM5	TBM6	TBM8	TBM6H 6TON	12 TON	15 TON	40 TON	BPLT6BSCR BPLT62BSCR BPI42CR				BPLT14BSCR BPLT15BSCR										
HS12-6		54929BE	54850BE 54851BE 54930BE	3/4		37/24	∅ #8 STRD & SOLID	RED 21	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	TBM62X TBM6221X	15500X 15520X	#8 G, H, K			
		54904BE 54905BE	54852BE 256-30695-1225 256-30695-1158 256-30695-868			61/24	∅ #6 STRD & SOLID	BLUE 24	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	TBM62X TBM6224X	15500X 15522X	#5 G, H, I, K	
		54906BE 54908BE	54854BE 256-30695-1246 256-30695-1159 256-30695-733			91/24	∅ #4 STRD & SOLID	GRAY 29	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	TBM62X TBM6229X	15500X 15527X	#4 G, H, I, K, M
HS4-30	AC4x3	54933BE ▲ 54942BE ▲	54856BE ▲ 54810BE ▲ 54811BE ▲ 54855BE ▲ 256-30695-1160 ▲ 256-30695-1300 ▲	7/8		125/24	∅ #3-2 STRD & SOLID	BROWN 33	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	TBM62X TBM6233X	15500X 15528X	#3 G, H, I, K, M		
		54945BE 54947BE	54809BE 54812BE 54858BE 54857BE 256-30695-1161			150/24 175/24	∅ #1	GREEN 37	-	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	TBM62X TBM6237X	15500X 15513X	#2 G, H, I, K, M	
		54909BE ▲ 54946BE ▲ 54949BE ▲ 54950BE ▲	54813BE ▲ 54859BE ▲ 54860BE ▲ 256-30695-1162 ▲ 256-30695-593 ▲			225/24	∅ #1/0	PINK 42	-	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	TBM62X TBM6242X	15500X 15508X	#1 G, H, I, K, M
		54910BE 54951BE	54814BE 54862BE 256-30695-1299 256-30695-1116			275/24	∅ 2/0	BLACK 45	-	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	TBM62X TBM6245X	15500X 15526X	1/0 G, H, I, K, M
		54965BE	54815BE 54816BE 54864BE			325/24	∅ #3/0	ORANGE 50	-	3	3	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	TBM62X TBM6250X	15500X 15530X	2/0 G, H, I, K, M
		54970BE ▲	54817BE ▲ 54818BE ▲ 54866BE ▲ 256-30695-1117 ▲			1-5/16	∅ #4/0	PURPLE 54	-	4	4	4	4	4	4*	4*	2	4	4*	4*	2	4	4*	4*	2	4	4*	1	TBM62X TBM6254X	15500X 15511X	3/0 G, H, I, K, M
		54913BE ▲	54868BE ▲ 256-30695-1245 ▲			1-9/16	∅ #250	YELLOW 62	-	4	4	4	4	4	4	2	2	2	4	2	2	2	4	2	2	2	2	1	TBM6262X TBM62X	15500X 15510X	4/0 G, H, I, K, M
54914BE	54819BE 54870BE	1-3/4	∅ #300	WHITE 66	-	-	-	4	-	4	4	2	2	4	2	2	2	4	2	2	2	2	2	1	TBM62X TBM6266X	15500X 15534X	250 G, H, I, K				
54915BE	54820BE 54872BE 256-30695-1118	1-7/8	∅ #350	RED 71	-	-	-	4	4	4	4	4*	4*	2	4	4*	4*	2	4	4*	4*	2	4	4*	1	-	15500X 15514X	-			
54916BE 54917BE	54821BE 54822BE 54874BE	1-7/8	∅ #400	BLUE 76	-	-	-	4	4	4	4	4	2	2	4	2	2	4	2	2	2	2	2	1	-	15500X 15512X	300 G, H, I, K				
54918BE ▲ 54919BE ▲	54823BE ▲ 54876BE ▲ 256-30695-1119 ▲	2-3/8	∅ #500	BROWN 87	-	-	-	4	4	4	4	4*	4	2	4	4*	4*	2	4	4*	4*	2	4	4*	1	-	15500X 15506X	350-K 400-G, H, I			
54920BE 54921BE	54878BE 54824BE	2-1/8	600	GREEN 94	-	-	-	-	-	-	-	4*	4	2	-	4*	4*	2	-	4*	4*	2	-	1	-	15500X 15536X	450 I & K				
54979BE	54879BE	2-3/16	700	PINK 99	-	-	-	-	-	-	-	4*	4*	2	-	4*	4*	2	-	4*	4*	2	-	1	-	15600X 15605X	-				
54922BE 54923BE	54880BE 256-30695-1222	2-7/16	750	BLACK 106	-	-	-	-	-	-	-	4*	4*	2	-	4*	4*	2	-	4*	4*	2	-	1	-	15600X 15615X	500 G, H, I, K				
54928BE	54862BE 54826BE	2-13/16	1000	125	-	-	-	-	-	-	-	-	4	2	-	4*	4*	2	-	4*	4*	2	-	-	-	-	-				
58926BE	58826BE	2-11/16	900	YELLOW 115	-	-	-	-	-	-	-	4	4	2	-	4	4	2	-	4	4	2	-	-	-	15600X 15604X	-				
58948BE	58884BE	2-7/16	1600/24	BLACK 106	-	-	-	-	-	-	-	4	4	2	-	4	4	2	-	4	4	2	-	-	-	-	-				

▲ - UL and CSA Listed for direct burial DB.

* Indicates the number of compressions with half width dies – code number denoted with letter “H” suffix.

** For copper code cables only.

∅ = UL Listed for solid conductors using TBM8-750, TBM8-750BSCR or TBM8-750M-1 only.

† Apply one crimp for short barrel; two crimps for long barrel.