

Color-Keyed®

Thomas & Betts

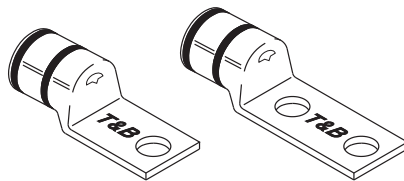


COPPER COLOR-KEYED® LUGS
CABLE SIZE: 250 MCM TO 1000 MCM



GENERAL INFORMATION

- Made of high conductivity copper, electro-tin plated.
- UL and CSA listed for copper code cables.
- An inspection peep hole provided to ensure adequate cable insertion.
- Color coded to assist in the matching of installing die and connector.



⚠ WARNING ⚠
DO NOT CRIMP ON HOT ENERGIZED WIRES.

INSTALLATION INSTRUCTIONS

1. Strip the insulation from cable to the length shown in table on reverse side. Be careful not to nick cable strands which may later result in strands breaking.
2. Cable end should be clean: wire brushed then inserted into the connector until it stops. Inspect cable through peep hole to confirm cable is fully inserted.
3. Table on reverse side shows installing die and the number of compressions required for each die connector combination. Insert connector in die and compress between the markings beginning near the tongue of the connector.

⚠ 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.

INSULATION CHOICE

1. Adhesive Pad: AC 5 x 7 Size Key #4. Use on all connector sizes.
2. Shrink Tubing: Part No. HS40-400. Use on cable size 250 MCM thru 427/.0306; Part No. HS500-1000 on cable size 500 MCM through 1000 MCM.

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.

Limitations and Exclusions: **THE ABOVE WARRANTY IS THE SOLE WARRANTY CONCERNING THIS PRODUCT, AND IS IN LIEU OF ALL OTHER WARRANTIES EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE SPECIFICALLY DISCLAIMED. LIABILITY FOR BREACH OF THE ABOVE WARRANTY IS LIMITED TO COST OF REPAIR OR REPLACEMENT OF THE PRODUCT, AND UNDER NO CIRCUMSTANCES WILL THOMAS & BETTS BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.**

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

Catalog No.		Strip Length (in.)	Cable Size	Hex Die Code No.	Color Code	Number of Compressions										
1 Hole Lugs	2 Hole Lugs					Hand Tools				Hydraulic Heads			Battery Operated Tools			TBM8-750 TBM8-750BSCR TBM8-750M-1
						TBM4S**	TBM5	TBM6	TBM8	TBM6H 6 TON	12 TON	14/15 TON	40 TON	TBM6BSCR TBM61500BSCR TBM62BSCR	BPLT14BSCR TBM14BSCR	
54172-TB 54173 54174 55156 54113	54213 54275	1-1/8	250 MCM 250 Navy	62	Yellow	2	2	2	2	2	1	1	1	2	1	1
58161 58162 58163 58165 58166	58265	1-1/8	4/0 Weld 550/24 133/.0399 259/.0286 637/.0183	62	Yellow	—	2	2	2	2	1	1	1	2	1	1
54178 54179 54114 54181 55162	54214 54280	1-1/8	300 MCM 300 Navy	66	White	—	—	2	2	2	2*	1	1	2	1	1
58168	—	1-1/8	250 Weld 650/24 259/.0311 703/.0189	66	White	—	—	2	2	2	2*	1	1	2	1	1
54115 54183 55165	54215 54282 256-30695-332	1-1/8	350 MCM 350 Navy	71	Red	—	—	2	2	2	2*	2*	1	2	2*	1
58171	—	1-1/8	300 Weld 775/24 259/.034 427/.0265 889/.0183	71	Red	—	—	2	2	2	2*	2*	1	2	2*	1
54116 54185	54216 54283	1-5/16	400 MCM 400 Navy	76	Blue	—	—	2	2	2	2*	1	1	2	1	1
58174	—	1-5/16	350 Weld 427/.0285 259/.0368 703/.0224 889/.0201	76	Blue	—	—	2	2	2	2*	1	1	2	1	1
58177	58277	1-3/8	400 Weld 925/24 259/.0393 427/.0306	80	—	—	—	—	—	2	2*	2*	1	2	2*	1
54118 54187 55171	54218 54286	1-5/16	500 MCM 500 Navy	87	Brown	—	—	—	2	2	2*	2*	1	2	2*	1
58180	54279	1-5/16	500 Weld 1000/24 259/.0417 427/.0325 703/.0253	94	Green	—	—	—	—	—	2*	2*	1	—	2*	1
54120	54220 54289	1-1/2	600 MCM	94	Green	—	—	—	—	—	2*	2*	1	—	2*	1
	54221	1-1/2	650 Navy	94	Green	—	—	—	—	—	2*	2*	1	—	2*	1
54122-TB	54291	1-1/2	700 MCM	99	Pink	—	—	—	—	—	2*	2*	1	—	2*	1
58182 256-30695-1503 256-30695-1504	58281	1-1/2	1325/24 427/.0342	99	Pink	—	—	—	—	—	2*	2*	1	—	2*	1
54123-TB 55178	54223	1-5/8	750 MCM	106H	Black	—	—	—	—	—	2*	2*	1	—	2*	1
54879NT	—	1-7/8	—	—	—	—	—	—	—	—	—	—	—	—	—	—
58184	—	1-5/8	1600/24 893/.027 888/.0265	106H	Black	—	—	—	—	—	2*	2*	1	—	2*	—
54124-TB	54224	1-3/4	800 MCM 800 Navy	107	Orange	—	—	—	—	—	2*	2*	1	—	2*	—
54126	54226	1-5/8	900 MCM	115	Yellow	—	—	—	—	—	2*	2*	1	—	2*	—
58825NT	—	1-7/8	1925/24													
54128	54228	1-3/4	1000 MCM 1000 Navy	125	—	—	—	—	—	—	—	—	—	—	2*	—

* Indicates the number of compressions with half width die. ** For copper code cables only.

NOTE: Some special configurations of catalog numbers shown above have suffixes as follows: XXXXXBT - Blank Tongue, XXXXXNT - Narrow Tongue, XXXXXSP - Silver Plated, XXXXXBE - Blind End (no inspection hole). All crimp settings for these parts are the same as for the base numbers.

XXXXXG - special packaging