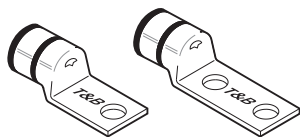


# Color-Keyed®

## COPPER COLOR-KEYED® LUGS

Cable Size: 8 Str to 4/0 AWG



**⚠ WARNING ⚠**  
**DO NOT CRIMP ON ENERGIZED WIRES.**

### GENERAL INFORMATION

- Made of high conductivity copper, electro-tin plated.
- UL and CSA listed for copper code cables.
- Additional listings and certifications on fine stranding classes: G,H,I,K and M (see table on back page).
- An inspection peep hole provided to ensure adequate cable insertion.
- Color coded for correct matching of installing die and connector.

### INSTALLING 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 brushed then inserted into the connector until it stops.  
Inspect cable through peep hole to confirm cable is fully inserted.
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 dies may result in the connector failing in service.**

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

**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**

Insulation Choice		Catalog Number		Strip Length (Inches)	Cable Size	Color Code	Hex Die Code	Classes	Flex Die Combo †		Number of Compressions per Side													
Shrink Tubing	Adhesive Pad	One Hole Lugs	Two Hole Lugs						6 Ton	14/15	Hand Tools					Hydraulic Tools				Battery Operated Tools			TBM8-750 TBM8-750BSCR TBM8-750M-1	
											TBM25S TBM21E TBM45S TBM41E	** TBM4S	TBM5	TBM6	TBM8	TBM6H 6 Ton	12 Ton	14 / 15 Ton	40 Ton	BPLT6BSCR BPLT62BSCR BPI42CR	BPLT14BSCR BPLT15BSCR			
HS12-6		54104 54130 WE-54130 54131 541322	54204	7/16	8 STR 23 Navy 8 Weld 37/24	RED	21	#8 G, H, K	TBM62X TBM6221X	15500X 15520X	2	1	1	1	1	1	1	1	1	1	1	1		
		54134 54105 54135 54136	54205		6 STR 30 Navy 6 Weld 61/24 133/.014	Blue	24	#5 G, H, I, K	TBM62X TBM6224X	15500X 15522X	2	1	1	1	1	1	1	1	1	1	1	1		
HS4-30	AC4x3	54138 54106 54139 54140 55112	54206	5/8	4 STR 40-50 Navy 91/24 133/.017 49/.026	Grey	29	#4 G, H, I, K, M	TBM62X TBM6229X	15500X 15527X	2	1	1	1	1	1	1	1	1	1	1	1		
		54107 54142-TB 54143-TB 54145-TB 55116	54207		2 STR 60 Navy 4 Weld 125/24	Brown	33	#3 G, H, I, K, M	TBM62X TBM6233X	15500X 15528X	2	1	1	1	1	1	1	1	1	1	1			
		54108 54147 54148 54150 55122	54208	3/4	1 STR 75 Navy 2 Weld 150/24 175/24 133/.0223	Green	37	#2 G, H, I, K, M	TBM62X TBM6237X	15500X 15513X	–	1	1	1	1	1	1	1	1	1	1	1		
		54152-TB 54153-TB 54109 54155-TB 55130	54255 54209		1/0 AWG 100 Navy 1 Weld 225/24 133/.0254	Pink 42H	42	#1 G, H, I, K, M	TBM62X TBM6242X	15500X 15508X	–	1	1	1	1	1	1	1	1	1	1			
		54157 54158 54110 54160 55138	54261 54210 54260 256-30695-1175		2/0 AWG 125 Navy 1/0 Weld 275/24 427/.0155 133/.0282	Black	45	1/0 G, H, I, K, M	TBM62X TBM6245X	15500X 15526X	–	2	2	2	2	1	1	1	1	1	1	1		
		54162-TB 54163-TB 54111 54165-TB 55142	54266 54211 54265		1	3/0 AWG 150 Navy 2/0 Weld 325/24 1331/.0316 259/.0227 427/.0177	Orange	50	2/0 G, H, I, K, M	TBM62X TBM6250X	15500X 15530X	–	2	2	2	2	1	1	1	1	1	1	1	
		HS40-400		54167 54168 54112 54170 55148	54212 54270	1	4/0 AWG 200 Navy 3/0 Weld 450/24 703/.0154	Purple	54	3/0 G, H, I, K, M	TBM62X TBM6254X	15500X 15511X	–	2	2	2	2	2	1	2*	1	2	2	1

**NOTE:** Some special configurations of catalog numbers shown above have suffixes as follows: XXXXXBT - 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

\* Indicates the number of compressions with half width die.

\*\* For copper code cables only.

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