

# Thomas & Betts

## Color-Keyed®



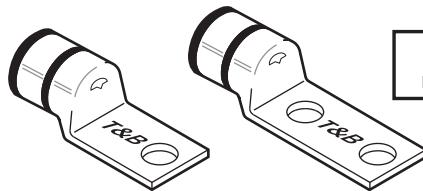
### COPPER COLOR-KEYED® LUGS

CABLE SIZE: 8 Str to 4/0 AWG



#### 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.



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.

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INSULATION CHOICE		CATALOG NUMBER		STRIP LENGTH (INCHES)	CABLE SIZE	COLOR CODE	HEX DIE CODE	NUMBER OF COMPRESSIONS PER SIDE											
SHRINK TUBING	ADHESIVE PAD	ONE HOLE LUGS	TWO HOLE LUGS					HAND TOOLS					HYDRAULIC HEADS				BATTERY OPERATED TOOLS		TBM8-750 TBM8-750BSCR TBM8-750M-1
								TBM21E, TBM25S & TBM20S	** TBM4S	TBM5	TBM6	TBM8	TBM6H 6 TON	12 TON	14/15 TON	40 TON	TBM6BSCR TBM61500BSCR TBM62BSCR	BPLT14BSCR TBM14BSCR	
HS12-6	AC4x3	54104 54130 WE-54130 54131 541322	54204	7/16	8 STR 23 NAVY 8 WELD 37/24	RED	21	2	1	1	1	1	1	1	1	1	1	1	1
		54134 54105 54135 54136	54205	7/16	6 STR 30 NAVY 6 WELD 61/24 133/.014	BLUE	24	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	2	1	1	1	1	1	1	1	1	1	1	1
		54107 54142-TB 54143-TB 54145-TB 55116	54207	5/8	2 STR 60 NAVY 4 WELD 125/24	BROWN	33	2	1	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	—	1	1	1	1	1	1	1	1	1	1	1
		54152-TB 54153-TB 54109 54155-TB 55130	54255 54209	3/4	1/0 AWG 100 NAVY 1 WELD 225/24 133/.0254	PINK	42 42H	—	1	1	1	1	1	1	1	1	1	1	1
		54157 54158 54110 54160 55138	54261 54210 54260 256-30695-1175	3/4	2/0 AWG 125 NAVY 1/0 WELD 275/24 427/.0155 133/.0282	BLACK	45	—	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	2	2	2	1	1	1	1	1	1	1
HS40-400	AC4x3	54167 54168 54112 54170 55148	54212 54270	1	4/0 AWG 200 NAVY 3/0 WELD 450/24 703/.0154	PURPLE	54	—	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.