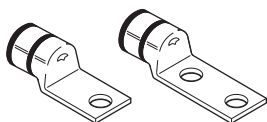


INSTRUCTION SHEET

Lugs, 1 and 2 hole standard barrel

Cable Size: 8 Str to 4/0 AWG

Color-Keyed™

Important

Read and understand all instructions and safety information before use. Be aware of proper usage and potential hazards.


WARNING:

- Risk of shock, disconnect power before installation.
- Do not crimp on energized wires.


CAUTION:

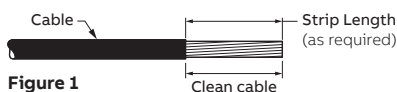
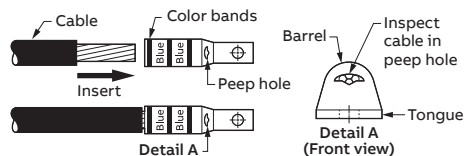
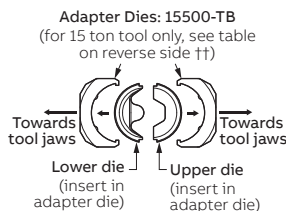
- Product should be installed by a qualified electrician in accordance with national and local electrical codes.

General information:

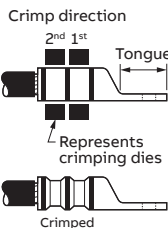
- Made of high conductivity copper, electro-tin plated.
- UL and CSA listed for copper code cables.
- Additional listings and certifications on fine stranding classes: G,H,I,K and M (see table on back page).
- An inspection peep hole provided to help ensure adequate cable insertion.
- Color coded to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

Installing instructions:

1. Strip the insulation (Figure 1) 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. The insertion length must approximate the stripped length of cable (Figure 2).
3. Insert connector in dies and crimp on the characters beginning near the tongue of the connector. Table on reverse side shows installing die and the number of crimps required for each die connector combination (Figure 3). **CAUTION:** Using improper installing dies may result in malfunctioning connection.
4. After crimping, remove all sharp edges, flash or burrs.
5. Insulate following a method shown in table on reverse side.


Figure 1

Figure 2

Figure 3

Examples of crimping applications other applications may vary.



Product selection - inches																					
Part no.	Part no.	Insulation of choice		Strip length	Cable size	Color code	Hex die code	Classes	Flex die combo †		Hand tools			Battery / Hydraulic tools				TBM8-750	Milwaukee	Greenlee	Burndy Milwaukee Greenlee
1 hole lugs	2 hole lugs	Shrink tubing	Adhesive pad						6 ton	12 ton 14 ton 15 ton † †	TBM25S TBM21E TBM45S TBM41E	** TBM4S	TBM5 TBM6 TBM8	6 ton	12 ton	14/15 ton	40 ton				
54104 54130 WE-54130 54131 541322	54204	HS12-6	AC4X3	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
54134 54105 54135 54136	54205	HS12-6	AC4X3	7/16"	6 STR 30 Navy 6 Weld 61/24 133/.014	Blue	24	#6 - #5 G, H, I, K	TBM62X TBM6224X	15500X 15522X	2	1		1	1	1	1	1	1	1	1
54138 54106 54139 54140 55112	54206	HS4-30	AC4X3	5/8"	4 STR 40-50 Navy 91/24 133/.017 49/.026	Gray	29	#4 G, H, I, K, M	TBM62X TBM6229X	15500X 15527X	2	1	1	1	1	1	1	1	1	1	1
54107 54142-TB 54143-TB 54145-TB 55116	54207	HS4-30	AC4X3	5/8"	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	HS4-30	AC4X3	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
54152-TB 54153-TB 54109 54155-TB 55130	54255 54209	HS4-30	AC4X3	3/4"	1/0 AWG 100 Navy 1 Weld 225/24 133/.0254	Pink	42 42H	#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	HS4-30	AC4X3	3/4"	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	1	1	1	1	1	2	1	1
54162-TB 54163-TB 54111 54165-TB 55142	54266 54211 54265	HS4-30	AC4X3	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	1	1	1	1	1	–	1	1
54167 54168 54112 54170 55148	54212 54270	HS40-400	AC4X3	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	1	2*	1	1	–	2

Note: Product must be installed in accordance with applicable national and local electrical codes.

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.

†† Dies require 15500-TB adapter (for 15 ton tool only, Figure 3).