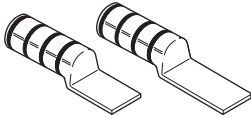


INSTRUCTION SHEET

# Lugs, long barrel blank tongue

For 600V applications

## Color-Keyed™



### Important

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



#### CAUTION:

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



#### WARNING:

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



#### General information:

- Made of high conductivity copper, electro-tin plated.
- UL and CSA listed for copper code cables.
- Long barrel type - 600V applications for one bolt, two bolt lugs.
- Color coded to help facilitate correct matching of installing die and connector.
- **Note:** All "B1" series lugs are shipped with blank tongues, table on reverse side indicates recommended maximum diameter hole size.

#### Installing instructions:

1. Strip the insulation from cable to the length shown in table (on reverse side) taking care not to nick cable strands (Figure 1).
  2. Cable end should be clean. Wire brush or clean with emery cloth.
  3. Insert cable into the connector until it stops. The insertion length must be approximately the stripped length of cable. (Figure 2).
  4. Insert connector in die and crimp on the colored characters 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 (Figure 2).
- ⚠ **Caution:** Using improper installing dies may result in malfunctioning connection.
5. After crimping, remove all sharp edges, flash or burrs.
  6. Insulate following a method shown in table on reverse side.



Figure 1

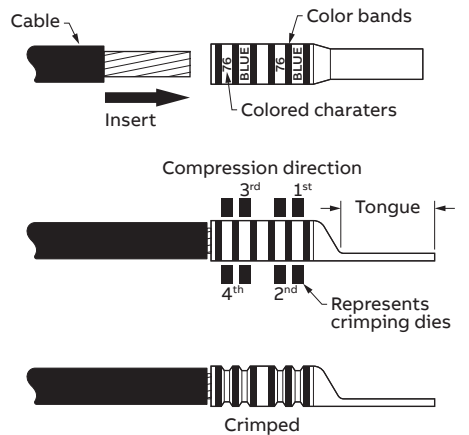


Figure 2

Examples of crimping applications other applications may vary.

## Product selection - inches

Part no. Short tongue	Part no. Long tongue	Strip length	Cable size	Color code	Hex die code	Maximum Dia. hole	Hand tools (Number of compressions per side)					Hydraulic tools (Number of compressions per side)			TBM8-750 TBM-750M-1	Insulation of choice		
							TBM21E TBM25S TBM30SC	** TBM4S	TBM5	TBM6	TBM8	TBM6H	12 ton	15 ton		40 ton	Shrink tubing	Adhesive
—	54852BEBT	¾	#6	Blue	24	9/32	4	2	2	2	2	2	2	2	2	2	HS12-6	AC4x3
—	54854BEBT	¾	#4	Gray	29	11/32	4	2	2	2	2	2	2	2	2	2	HS4-30	
54942BEBT	—	7/8	#2	Brown	33	29/64	4	2	2	—	2	2	2	2	2	2	HS4-30	
—	54860BEBT	1	1/0	Pink	42	15/32	—	2	2	2	2	2	4*	2	2	2	HS4-30	
54910BEBT	—	1	2/0	Black	45	17/32	—	3	3	3	3	2	2	2	2	3	HS4-30	
54965BEBT	—	1 1/8	3/0	Orange	50	9/16	—	3	3	3	3	2	2	2	2	4	HS40-400	
—	54866BEBT	1 1/8	4/0	Purple	54	9/16	—	4	4	4	4	4	4*	4*	2	4	HS40-400	
—	54868BEBT	1 1/8	250	Yellow	62	5/8	—	4	4	4	4	4	2	2	2	4	HS40-400	ACx7
—	54870BEBT	1 1/8	300	White	66	11/16	—	—	—	—	6	4	2	2	2	4	HS40-400	
—	54872BEBT	1 7/8	350	Red	71	23/32	—	—	—	6	6	4	4*	4*	2	4	HS40-400	
—	54874BEBT	1 7/8	400	Blue	76	23/32	—	—	—	—	6	4	2	2	2	4	HS40-400	
54918BEBT	54876BEBT	2 3/8	500	Brown	87	23/32	—	—	—	—	6	4	4*	4*	2	4	HS40-400	

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

\* Indicates the number of crimps.

\*\* For copper code cables only.

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