

Color-Keyed® HEX-FLEX™ Dies for Standard Lugs & Splices with Flex Cable

Flex/24	Connector Size		Die Colour	4 & 6 Ton Tools			14-Ton Tools			15-Ton Tools		
				BPI42CR BPLT6(2)BSCR			BPLT14BSCR/TBM14M TBM14MC/13100A			TBM15I/BPLT15BSCR*		
	Code Copper	AL/CU		Lower Die	Upper Die	Die Code No.	Lower Die	Upper Die	Die Code No.	Lower Die	Upper Die	Die Code No.
37/24	8 AWG	10 AWG	RED	TBM62X	TBM6221X	21X	15500X	15520X	21X	15600X	15520X*	21X
61/24	6 AWG	8 AWG	BLUE	TBM62X	TBM6224X	24X	15500X	15522X	24X	15600X	15522X*	24X
91/24	4 AWG	6 AWG	GREY	TBM62X	TBM6229X	29X	15500X	15527X	29X	15600X	15527X*	29X
125/24	2 AWG	-	BROWN	TBM62X	TBM6233X	33X	15500X	15528X	33X	15600X	15528X*	33X
150/24	1 AWG	4 AWG	GREEN	TBM62X	TBM6237X	37X	15500X	15513X	37X	15600X	15513X*	37X
225/24	1/0 AWG	2 AWG	PINK	TBM62X	TBM6242X	42X	15500X	15508X	42X	15600X	15508X*	42X
275/24	2/0 AWG	-	BLACK	TBM62X	TBM6245X	45X	15500X	15526X	45X	15600X	15526X*	45X
325/24	3/0 AWG	-	ORANGE	TBM62X	TBM6250X	50X	15500X	15530X	50X	15600X	15530X*	50X
450/24	4/0 AWG	-	PURPLE	TBM62X	TBM6254X	54X	15500X	15511X	54X	15600X	15511X*	54X
550/24	250 kcmil	-	YELLOW	TBM62X	TBM6262X	62X	15500X	15510X	62X	15600X	15510X*	62X
-	300 kcmil	4/0 AWG	WHITE	TBM62X	TBM6266X	66X	15500X	15534X	66X	15600X	15534X*	66X
775/24 (short)	350 kcmil	250 kcmil	RED	-	-	-	15500X	15514X	71X	15600X	15514X*	71X
775/24 (long)	400 kcmil	300 kcmil	BLUE	-	-	-	15500X	15512X	76X	15600X	15512X*	76X
925/24	-	-	N/A	-	-	-	15500X	15517X	80X	15600X	15517X*	80X
-	500 kcmil	350 kcmil	BROWN	-	-	-	15500X	15506X	87X	15600X	15506X*	87X
1100/24	600 kcmil	400 kcmil	GREEN	-	-	-	15500X	15536X	94X	15600X	15536X*	94X
1325/24	700 kcmil	500 kcmil	PINK	-	-	-	-	-	-	15600X	15605X*	99X
-	750 kcmil	650 kcmil	BLACK	-	-	-	-	-	-	15600X	15615X*	106X
-	800 kcmil	-	ORANGE	-	-	-	-	-	-	15600X	15608X*	107X
1925/24	900 kcmil	750 kcmil	YELLOW	-	-	-	-	-	-	15600X	15604X*	115X
										*Adapter		15500-TB

Not CSA Certified nor UL Listed for use with aluminum conductor cable.
* 15500 Series dies need adapter 15500-TB on all TBM15 Series Tools.
15500 Series dies require 15500X indenter for all 14 & 15 Ton Tools.
T&B 6000 Series dies require TBM62XX indenter for 4 & 6 Ton Tools.



Two-Hole Lug



45° Angled Lug



90° Angled Lug



Splices

Atlantic Region	Quebec Region	Ontario Region	Western Region	Thomas & Betts Limited
Thomas & Betts Limited 106 Chain Lake Drive, Unit 2C Halifax, Nova Scotia B3S 1A8 Tel.: (902) 450-1307 Toll Free: 1-877-862-4357 Fax: (902) 450-1309	Thomas & Betts Limited 7900 Taschereau Boulevard Building D, Suite 108 Brossard, Quebec J4X 1C2 Tel.: (450) 466-1102 Toll Free: 1-800-465-1399 Fax: (450) 466-1163	Thomas & Betts Limited 2000 Argentia Road Plaza 5, Suite 500 Mississauga, Ontario L5N 2R7 Tel.: (905) 858-1010 Toll Free: 1-877-291-7771 Fax: (905) 858-1080	Thomas & Betts Limited 6531-148th Street, #1 Surrey, British Columbia V3S 3C5 Tel.: (604) 598-9811 Toll Free: 1-866-540-8220 Fax: (604) 598-9840	Thomas & Betts Limited 4836 Eleniak Road Edmonton, Alberta T6B 2S1 Tel.: (780) 424-7092 Toll Free: 1-888-664-5666 Fax: (780) 424-7093 Toll Free: 1-866-424-4082



Color-Keyed® HEX-FLEX™ Crimp

The increasing popularity of flexible-conductor cable, commonly known as flex cable, has created new challenges and headaches for installers.

While traditional hex-style crimp has the embossed die code for inspection, the crimp may not have the desired pull-out rating due to the nature of flexible conductors.

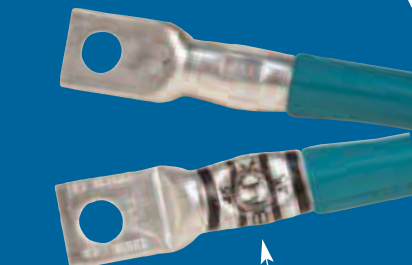
On the other hand the indent-style crimp is a better compression crimp for flexible conductors; however, there is no die code for inspection.

This hex-style vs. indent-style dilemma sent Thomas & Betts engineers back to the drawing board, where they developed an excellent solution that brings the best of both worlds to crimping flex cable: the new Color-Keyed HEX-FLEX crimp dies.

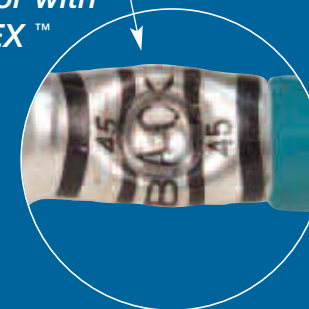
The HEX-FLEX crimp uses a hex-shaped upper die to emboss the die code on the top side of the connector, while the indenter has the lower die creates an indent crimp with superior pull-out resistance.



HEX-FLEX™
Lower Indenter Die



Lower Side of
Connector with
HEX-FLEX™
Crimp



Color-Keyed® HEX-FLEX™ Crimp Dies for Flex Cable

- Unique dies provide an inspectable, high-performance crimp on flex-conductor cables
- Creates a hex-style crimp on the top and an indent-style crimp on the bottom — all in one easy step
 - Color-coded for easy matching with Color-Keyed® lugs and splices to eliminate costly installation errors
 - Die-code embossed on connection for easy inspection and verification
 - Full range of sizes available to cover flex conductor sizes M through K
 - Fits most existing 6 and 14 ton T&B compression tools, as well as 15-ton tools with 15500-TB adapter required — no additional tool investment
- Made from high-carbon tool steel with black oxide plating for durability, corrosion resistance and long service life
- Creates a CSA Certified, UL Listed connection when used on Color-Keyed® compression connectors with flex/24 plus classes B, C, G, H, I, K and M
- Can be used on flex cable as well as code wire (consult chart for proper die and tool selection)