

Installing Dies

Color-Keyed

Dies for Standard Lugs & Splices (TBM25S – TBM12)

CONNECTOR SIZE			COLOR-KEYED DIE COLOR	TBM8-750M-1 TBM8-750BSCR			TBM8-8/S	TBM5-5/S	TBM6/6S / 25000		13642M / 13400 HYDRAULIC HEAD		TBM12 HYDRAULIC HEAD			
CODE	FLEX/24	AL/CU		TBM25S	TBM4S	TBM8-750	TBM8 DIE CAT. NO.	TBM5 DIE CAT. NO.	CAT. NO. UPPER DIE	CAT. NO. LOWER DIE	DIE CAT. NO.	DIE CODE NO.	DIE CAT. NO.	DIE CODE NO.		
8 AWG	37/24	10 AWG	RED	C-Taps Only	↑	↑			13475	13477	11732	21	TBM12D-1	21		
6 AWG	61/24	8 AWG	BLUE						13475	13477	11733	24	TBM12D-1	24		
4 AWG	91/24	6 AWG	GRAY						13461	13454	13472	13476	11734	29	TBM12D-2	29
2 AWG	125/24		BROWN						13474	13477	11735	33	TBM12D-2	33		
1 AWG	150/24	4 AWG	GREEN						13474	13477	11736	37	TBM12D-3	37		
1/0	225/24	2 AWG	PINK						13475	13477	11737	42	TBM12D-3	42		
2/0	275/24		BLACK						13462	13455	13474	13477	11738	45	TBM12D-4	45
3/0	325/24		ORANGE						13474	13477	11739	50	TBM12D-4	50		
4/0	450/24		PURPLE						13475	13477	11740	54	TBM12D-5	54		
250 kcmil	550/24		YELLOW						13463	13456	13473	13476	11771	62	TMB12D-5	62
		1 AWG	GOLD			13474	13477	11738	45	TBM12D-4	45					
		1/0	TAN			13474	13477	11739	50	TBM12D-4	50					
		2/0	OLIVE			13475	13477	11740	54	TBM12D-5	54					
		3/0	RUBY			13473	13476	11741	60	TBM12D-5	60					
300 kcmil		4/0	WHITE			13465		13473	13476	11742	66H	TBM12D-5	66H			
350 kcmil	775/24 (short)	250 kcmil	RED			13466	13458	13472	13476	11743	71H	TBM12D-4	71H			
400 kcmil	775/24 (long)	300 kcmil	BLUE			13467	4/0 only	13472	13476	11744	76H	TBM12D-4	76H			
	925/24*		N/A					13479	13476	11745	80H					
			N/A													
500 kcmil		350 kcmil	BROWN			13468		13478	13478	11746-TB	87H	TBM12D-3	87H			
600 kcmil	1100/24	400 kcmil	GREEN							11747	94H	TBM12D-3	94H			
			GREEN										94H			
	1325/24**		PINK													
700 kcmil		500 kcmil	PINK							11748	99H	TBM12D-2	99H			
750 kcmil		650 kcmil	BLACK							11749	106H	TBM12D-2	106H			
800 kcmil			ORANGE							11750	107H					
		700 kcmil	PURPLE							11751	112H	TBM12D-1	112H			
900 kcmil	1925/25	750 kcmil	YELLOW							11753	115H	TBM12D-1	115H			
1000 kcmil		800 kcmil														
		1000 kcmil														

* Standard barrel only. Long barrel requires Brown 87H.

** Standard barrel only. Long barrel requires Black 106H.



Dies for Standard Lugs & Splices (TBM6H – 21940)

CONNECTOR SIZE			COLOR-KEYED DIE COLOR	BPLT6BSCR / TBM6H		BPLT62BSCR		BPLT14BSCR / TBM14M / TBM14MC / 13100A*		BPLT15BSCR / TBM15I***		21940 (40 TON)	
CODE COPPER	FLEX/24	AL/CU		DIE CAT. NO.	DIE CODE NO.	DIE CAT. NO.	DIE CODE NO.	DIE CAT. NO.	DIE CODE NO.	DIE CAT. NO.	DIE CODE NO.	DIE CAT. NO.	DIE CODE NO.
8 AWG	37/24	10 AWG	RED	6TON21	21	TBM6221	21	15520	21	15520			
6 AWG	61/24	8 AWG	BLUE	6TON24	24	TBM6224	24	15522	24	15522			
4 AWG	91/24	6 AWG	GRAY	6TON29	29	TBM6229	29	15527-CK	29	15527-CK	11401	29	
2 AWG	125/24		BROWN	6TON33	33	TBM6233	33	15528	33	15528	11402	33	
1 AWG	140/24	4 AWG	GREEN	6TON37	37	TBM6237	37	15513-CK	37	15513-CK	11333	37	
1/0	225/24	2 AWG	PINK	6TON42	42	TBM6242	42	15506	42	15506	42H	11334	
2/0	275/24		BLACK	6TON45	45	TBM6245	45	15526	45	15526	45	11405	
3/0	325/24		ORANGE	6TON50	50	TBM6250	50	15530	50	15530	50	11406	
4/0	450/24		PURPLE	6TON54	54	TBM6254	54	15511	54	15511	54H	11407	
250 kcmil	550/24		YELLOW	6TON62	62	TBM6262	62	15510-CK	62	15510-CK	62	297-31669-7	
		1 AWG	GOLD	6TON45	45	TBM6245	45	15526	45	15526	45	11405	
		1/0	TAN	6TON50	50	TBM6250	50	15530	50	15530	50	11406	
		2/0	OLIVE	6TON54	54	TBM6254	54	15511	54	15511	54H	11407	
		3/0	RUBY	6TON60	60	TBM6260	60	15532-CK	60	15532-CK	60	11408	
300 kcmil		4/0	WHITE	6TON66	66H	TBM6266	66	15534	66H	15534	66H	11409	
350 kcmil	775/24(short)	250 kcmil	RED	6TON71	71H	TBM6271	71	15514-CK	71H	15514-CK	71H	11363	
400 kcmil	775/24(long)	300 kcmil	BLUE	6TON76	76H	TBM6276	76	15512	76H	15512	76H	11410	
	925/24*		N/A	6TON80	80H	TBM6280	80	15517	80H	15517	80H		
			N/A							15606	80		
500 kcmil		350 kcmil	BROWN	6TON87	87H	TBM6287	87	15506	87H	15506	87H	11423	
600 kcmil	1100/24	400 kcmil	GREEN	6TON94	94H					15611	94H	11364	
			GREEN					15536-CK	94H	15536-CK	94H		
	1325/24**		PINK										
700 kcmil		500 kcmil	PINK		99H			15505	99H	15505	99H	11424	
750 kcmil		650 kcmil	BLACK		106H			15515-CK	106H	15515-CK	106H	74506	
800 kcmil			ORANGE		107H					15608	107H	11425	
		700 kcmil	PURPLE		112H					15609	112H	11426	
900 kcmil	1925/24	750 kcmil	YELLOW		115H			15504	115H	15504	115H	11308	
1000 kcmil		800 kcmil								15603	125H	11416	
		1000 kcmil								15602	140H	11418	
										15601	150H	11419	

* Standard barrel only. Long barrel requires Brown 87H.

** Standard barrel only. Long barrel requires Black 106H.

*** 15500 Series dies require 15500-TB adapter. 15500F for full size die to fit TBM15I without adapter.

Color-Keyed

Installing Dies

Dies for Standard C-Taps

CONNECTOR	COLOR CODE	TBM25S DIE NO.	TBM5/5S DIE NO.	TBM6/6S DIE NO.	TBM8/8S DIE NO.	BPLT62BSCR DIE NO.	TBM6H/BPLT6BSCR DIE NO.
54705	RED	Red Nest	13454	13475/13477	13461	TBM6221	6TON21
54710	BLUE	Blue Nest	13454	13475/13477	13461	TBM6224	6TON24
54715	GRAY	Grey Nest	13454	13472/13476	13461	TBM6229	6TON29
54720	BROWN	Brown Nest	13454	13474/13477	13461	TBM6233	6TON33
54725	GREEN	Green Nest	13455	13474/13477	13462	TBM6237	6TON37
54730	PINK	—	13455	13475/13477	13462	TBM6242	6TON42
54735	BLACK	—	13455	13474/13477	13462	TBM6245	6TON45
54740	ORANGE	—	13455	13474/13477	13462	TBM6250	6TON50
54745	PURPLE	—	13456	13475/13477	13463	TBM6254	6TON54
54750	YELLOW	—	13456	13473/13478	13463	TBM6262	6TON62

Dies for Large C-Taps

CONNECTOR	COLOR CODE	13642M/13400 DIE NO.	TBM12 DIE NO.	13100A/JB12B/TBM14M/ BPLT14BSCR DIE NO.	TBM15/ BPLT15BSCR DIE NO.
54755	BLUE	11744	TBM12D-4	15512	15512
54760	BROWN	11746-TB	TBM12D-3	15506	15506
54765	PINK	11748	TBM12D-2	15505	15505
54770	BLACK	11749	TBM12D-2	15515-CK	15515-CK
54775	YELLOW	11753	TBM12D-1	15504	15504
54780	WHITE	—	—	—	15603
54785	N/A	—	—	—	15603
54790	N/A	—	—	—	15603

Dies for Copper H-Taps

CONNECTOR	COLOR CODE	TBM6H/BPLT6BSCR DIE NO.	13100A/JB12B/TBM14M/ BPLT14BSCR DIE NO.	TBM15/ BPLT15BSCR DIE NO.
CHT814-10	GREEN	6TON37R	15CA37RCH	15CA37RCH
CHT214-9	BROWN	6TON71R	15CA71RCH	15CA71RCH
CHT250214-8	PURPLE	—	15CA80RCH	15CA80RCH
CHT25014-7	PURPLE	—	15CA80RCH	15CA80RCH
CHT2502-6	PURPLE	—	15CA80RCH	15CA80RCH
CHT50010-5	BROWN	—	—	15612CH
CHT50040-4	BROWN	—	—	15612CH
CHT75010-3	YELLOW	—	—	15620CH
CHT750350-2	YELLOW	—	—	15620CH
CHT75040-11	YELLOW	—	—	15620CH
CHT750350-1F	WHITE	—	—	15620CHF



Dies for Aluminum H-Taps

CONNECTOR	COLOR CODE	TBM5/5S DIE NO.	TBM6/6S DIE NO.	TBM8/8S DIE NO.	TBM12 DIE NO.	TBMGH/BPLT6BSCR DIE NO.	13100A/JB12B/TBM14W/ BPLT14BSCR DIE NO.	TBM15I/ BPLT15BSCR DIE NO.
63105	ORANGE	13455	13474/13477	13462	TBM12D-4	6TON50	15530	15530
63110	GREEN	—	13470	—	TBM12D-H	OJB	15501A	15501A
63118	GREEN	—	13470	—	TBM12D-H	OJB	15501A	15501A
63125	GREEN	—	13470	—	TBM12D-H	OJB	15501A	15501A
63140	BLUE	—	13471	—	TBM12D-H	DBL	15502	15502
63148	BLUE	—	13471	—	TBM12D-H	DBL	15502	15502
63160	RED	—	—	—	—	—	—	15612
63169	BLACK	—	—	—	—	—	—	15620
63170	BLACK	—	—	—	—	—	—	15620
63180	BLACK	—	—	—	—	—	—	15620

Color-Keyed

Dies for Figure 6 & Figure 8 Ground Connectors

CONNECTOR	CABLE ELEMENT A	TO CABLE ELEMENT B	TO GROUND ROD ELEMENT B	TO REBAR ELEMENT B	DIE SELECTION	
					ELEMENT A	ELEMENT B
54855L	#6 Sol. - #2 Str.	#6 Sol. - #2 Str.	—	—	15501A	15501A
54865L	#1 Str. - 250 kcmil	#6 Sol. - #2 Str.	1/2" - 5/8" Rod	3/8" - 1/2" #3 - #4 Rebar	15G86R	15501A
54875L	#2 Str. - 250 kcmil	#2 Str. - 250 kcmil	1/2" - 5/8" Rod	3/8" - 1/2" #3 - #4 Rebar	15G86R	15G86R
54885L	250 kcmil - 500 kcmil	#6 Sol. - #2 Str.	5/8" - 3/4" Rod	5/8" - 3/4" #3 - #4 Rebar	15G126R	15501A
54895L	250 kcmil - 500 kcmil	#2 Str. - 250 kcmil	5/8" - 3/4" Rod	5/8" - 3/4" #3 - #4 Rebar	15G126R	15G86R
54900L	250 kcmil - 500 kcmil	#2 Str. - 250 kcmil	5/8" - 3/4" Rod	5/8" - 3/4" #3 - #4 Rebar	15G121R	15G121R

Dies for High-Voltage Connectors

DIE CODE NO.	TBM15I, TBM14M, 13100A	
	ADAPTER TYPE	NON-ADAPTER TYPE
29R	15CA29R	—
33R	15CA33R	—
37R	15CA37R	—
42R	15CA42R	—
45R	15CA45R	—
49R	15CA49R	—
54R	15CA54R	—
60R	15CA60R	—
66R	15CA66R	—
71R	15CA71R	—
76R	15CA76R	—
87R	15CA87R	—
94R	15CA94R†	—
106R	15CA106R†	—
125R	—	15C125R*

* To be used with TBM15I only.
 ** Use 15500-TB adapter with TBM15I tool.
 † Not UL Listed in TBM14M/13100A tool.