

Tool Die Selection Chart

This chart does not apply to catalogue series 61905-61975, 61102-61178, IBG2-10, IBG20-40, 63105-63180, 53000, 52000 and 15kV copper and aluminum connectors.

For installation die information, see pages illustrating these connector series. On some sizes, for special flexible strandings, consult your Regional Sales Office.

All colour coded die series require die adapter 15500TB for TBM15 tools only.



Connector Size		Die Colour Code	TBM48B	TBM4S	TBM840	TBM8-750/-1	OD58	JB12B
Copper	AL						Die Cat. No.	Die Cat. No.
8 AWG	10 AWG	Red	↕	↕	↕	↕	BY15C	B71CH
6 AWG	8 AWG	Blue					BY17C	B73CH
4 AWG	6 AWG	Grey					BY19C	B74CH
2 AWG		Brown	↕				BY21C	B75CH
1 AWG	4 AWG	Green		↕	↕		BY53C	B05CH
1/0	2 AWG	Pink				BY23C	B06CH1	
2/0		Black					BY28C	B72CH
3/0		Orange					BY25C	B08CH
4/0		Purple					BY31C	B09CH
250 kcmil		Yellow		↕	↕			B26CH
	1 AWG	Gold						
	1/0	Tan						
	2/0	Olive						B09CH
	3/0	Ruby						
300 kcmil	4/0	White						B10CH1
350 kcmil	250 kcmil	Red						B11CH
400 kcmil	300 kcmil	Blue						B11CH
925/24		Black						
500 kcmil	350 kcmil	Brown						B12CH
600 kcmil	400 kcmil	Green						B36CH
		Green						
700 kcmil	500 kcmil	Pink						B76CH
750 kcmil	650 kcmil	Black				↕		B39CH
800 kcmil		Orange						
	700 kcmil	Purple						
900 kcmil	750 kcmil	Yellow						6024 AH
1000 kcmil	800 kcmil							
	1000 kcmil							6030 H

Tool Die Selection Chart



Installation Dies and Tools

Connector Size		Die Colour Code	TBM6BSCR/6H		TBM14BCSR/14M/13100A		*TBM15BSCR		21940 (40-TON)	
Copper	AL		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	10 AWG	Red	6TON21	21	B71CH	21	B71CH	21		21
6 AWG	8 AWG	Blue	6TON24	24	B73CH	24	B73CH	24		24
4 AWG	6 AWG	Grey	6TON29	29	B74CH	29	B74CH	29	11401	29
2 AWG		Brown	6TON33	33	B75CH	33	B75CH	33	11402	33
1 AWG	4 AWG	Green	6TON37	37	B05CH	37	B05CH	37	11333	37
1/0	2 AWG	Pink	6TON42	42	B06CH	42	B06CH1	42	11334	42
2/0		Black	6TON45	45	B72CH	45	B72CH	45	11405	45
3/0		Orange	6TON50	50	B08CH	50	B08CH	50	11406	50
4/0		Purple	6TON54	54	B09CH	54	B09CH	54H	11407	54H
250 kcmil		Yellow	6TON62	62	B26CH	62	B26CH	62	297-31669-7	62
	1 AWG	Gold	6TON45	45	B72CH	45	B72CH	45	11405	45
	1/0	Tan	6TON50	50	B08CH	50	B08CH	50	11406	50
	2/0	Olive	6TON54	54	B08CH	54	B09CH	54	11407	54
	3/0	Ruby	6TON60	60		60		60	11408	60
300 kcmil	4/0	White	6TON66	66H	B10CH1	66H	B10CH1	66H	11409	66
350 kcmil	250 kcmil	Red	6TON71	71H	B11CH	71H	B11CH	71H	11363	71
400 kcmil	300 kcmil	Blue	6TON76	76H	B11CH	76H	B11CH	76H	11410	76
925/24		Black	6TON80	80H		80H		80H		
		Black						80		
500 kcmil	350 kcmil	Brown	6TON87	87H	B12CH	87H	B12CH	87H	11423	87
600 kcmil	400 kcmil	Green	6TON94	94H			B36CH	94H	11364	94
		Green						94H		
700 kcmil	500 kcmil	Pink		99H			B76CH	99H	11424	99
750 kcmil	650 kcmil	Black		106H	B39CH		B39CH	106H	74506	106
800 kcmil		Orange		107H				107H	11425	107
	700 kcmil	Purple		112H				112H	11426	112
900 kcmil	750 kcmil	Yellow		115H				115H	11308	115
1000 kcmil	800 kcmil							125H	11416	125
	1000 kcmil							140H	11418	140
								150H	11419	150

*Colour coded dies require 15500TB adapter when used with TBM15BSCR tool.