

Aluminum H-Tap Connectors

Exclusive FILLERLOK tab design.

Compression Taps for 600V 90° C Applications

- H-type compression taps
- For aluminum-to-aluminum, aluminum-to-copper and copper-to-copper stranded-conductor applications
- Concentric and compact code strandings

Material: High-Conductivity Wrought Aluminum



CAT. NO.	COMBINATIONS			LENGTH (IN.)	COLOR KEY	DIE CODE CAT. NO.			
	MAIN	BRANCH	SIDE TAP			TBM6 TBM6S TBM6ORS	HYDRAULIC TBM14M 13100A	TBM12 12-TON HEAD	TBM151 15-TON HEAD
63105 [†]	2-6	8-14	—	¾	ORANGE	13474 upper 13477 lower	15530	TBM12D-4	15530*
63110	4-6	4-6	—	1½	GREEN	13470	15501A	TBM12D-H	15001A*
63118	2/0-2	8-14	—	¾		13470	15501A	TBM12D-H	15501A*
63125	2/0-2	1/0-6	—	1½		13470	15501A	TBM12D-H	15501A*
63140	4/0-2/0	2-10	—	1½	BLUE	13471	15502	TBM12D-H	15502*
63148•	4/0-2/0	3/0-1	8-14	3	RED	—	15502	TBM12D-H	15502
63160	500-4/0	4/0-2	2-6	2¾	BLACK	—	—	—	15612
63169	750-4/0	750-4/0	—	3		—	—	—	15620
63170	1000-500	1000-1/0	—	6		—	—	—	15620
63180	750-350	350-1/0	1-6	3		—	—	—	15620

* Use with adapter Cat. No. 15500-TB

[†] 63105 also installed by TBM5/TBM5S with 13455 die or TBM8/TBM8S with 13462 die.

• 63148 – #1 CU or AL wire bent double (hairpin)

For Smart Tool Installation

63110, 63118, 63125: Use TBM8-750HG

63140, 63148: Use TBM8-750BH

Tooling: pp. F-80-F-100

Die Selector Chart: p. F-101-F-104

Tools and Dies

Dies for Aluminum H-Taps

CONNECTOR	COLOR CODE	TBM5/5S DIE NO.	TBM6/6S DIE NO.	TBM8/8S DIE NO.	TBM12 DIE NO.	TBM6H/ BPLT6BSCR DIE NO.	13100A/JB12B/ TBM14M/ BPLT14BSCR DIE NO.	TBM15/ BPLT15BSCR DIE NO.
63105	ORANGE	13455	13474/13477	13462	TBM12D-4	6TON50	15530	15530
63110	GREEN	—	13470	—	TBM12D-H	OJB	15501A	15501A
63118		—	13470	—	TBM12D-H	OJB	15501A	15501A
63125		—	13470	—	TBM12D-H	OJB	15501A	15501A
63140	BLUE	—	13471	—	TBM12D-H	DBL	15502	15502
63148	RED	—	13471	—	TBM12D-H	DBL	15502	15502
63160		—	—	—	—	—	—	15612
63169		—	—	—	—	—	—	15620
63170	BLACK	—	—	—	—	—	—	15620
63180		—	—	—	—	—	—	15620

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		—	15CA80RCH	15CA80RCH
CHT2502-6		—	15CA80RCH	15CA80RCH
CHT50010-5	BROWN	—	—	15612CH
CHT50040-4		—	—	15612CH
CHT75010-3	YELLOW	—	—	15620CH
CHT750350-2		—	—	15620CH
CHT75040-11		—	—	15620CH
CHT750350-1F		—	—	15620CHF

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.

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.	½" – ⅝" Rod	⅜" – ½" #3 – #4 Rebar	15G86R	15501A
54875L	#2 Str. – 250 kcmil	#2 Str. – 250 kcmil	½" – ⅝" Rod	⅜" – ½" #3 – #4 Rebar	15G86R	15G86R
54885L	250 kcmil – 500 kcmil	#6 Sol. – #2 Str.	⅝" – ¾" Rod	⅝" – ¾" #3 – #4 Rebar	15G126R	15501A
54895L	250 kcmil – 500 kcmil	#2 Str. – 250 kcmil	⅝" – ¾" Rod	⅝" – ¾" #4 – #5 Rebar	15G126R	15G86R
54900L	250 kcmil – 500 kcmil	#2 Str. – 250 kcmil	⅝" – ¾" Rod	⅝" – ¾" #4 – #5 Rebar	15G121R	15G121R