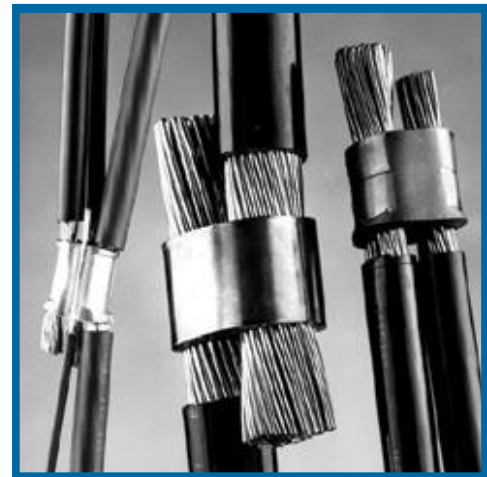
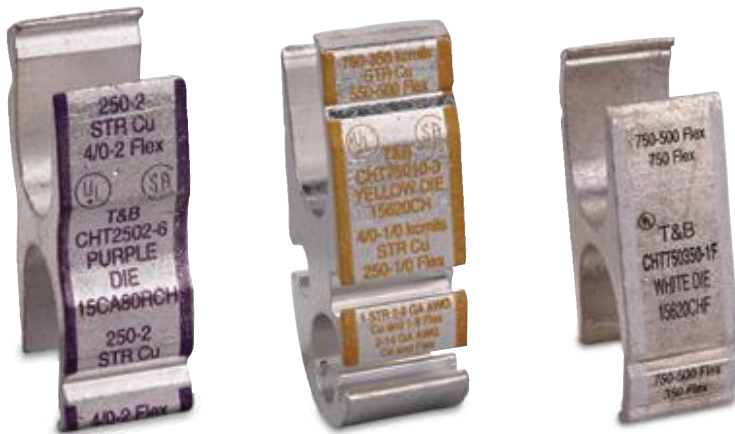


## Copper H-Tap Connectors for Copper Conductor

### Copper H-Taps — 600V Applications



Connectors & Grounding — Blackburn® Compression Connectors Featuring the Color-Keyed® System

#### CRIMPING INFORMATION

CAT. NO.	FIG. NO.	COLOR CODE	CONDUCTOR SIZE CODE (FLEX CABLE)				HYDRAULIC HEAD	INSTALLING DIE	# OF CRIMPS	COLOR CODE	DIE CODE	STRIP LENGTH	INSULATING COVERS
			MAIN	BRANCH 1	BRANCH 2	BRANCH 3							
CHT750350-1F	1	WHITE	(750-500) (750) Flex Only	(750-500) (350) Flex Only	—	—	TBM15I	15620CHF	1	WHITE	F	1½"	HTC1000
CHT750350-2	2	YELLOW	750-500 (550-500)	750-500 (550-350)	—	—	TBM15I	15620CH	1	YELLOW	Z	1½"	HTC500
CHT75010-3	9	YELLOW	750-350 (550-500)	4/0-1/0 (250-1/0)	1 Str. 2-6 (1-8)	2-14 (2-14)	TBM15I	15620CH	1	YELLOW	Z	1½"	
CHT50040-4	2	BROWN	500-250 (350-4/0)	500-4/0 (350-4/0)	—	—	TBM15I	15612CH	2	BROWN	N	1½"	
50010-5	3	BROWN	500-4/0 (350-4/0)	250-1/0 (4/0-1/0)	1 Str. 2-6 (1-8)	8-14 (8-14)	TBM15I	15612CH	2	BROWN	N	1½"	HTC40
CHTCHT2502-6	2	PURPLE	250-2 (4/0-2)	250-2 (4/0-2)	—	—	TBM15I• TBM14M	15CA80RCH	1	PURPLE	80R	¾"	
CHT25014-7	4	PURPLE	250-2 (4/0-2)	2-6 Str./Sol. (2-8)	8-14 (8-14)	—	TBM15I• TBM14M	15CA80RCH	1	PURPLE	80R	1½"	
CHT250214-8	5	PURPLE	250-2 (4/0-2)	8-14 (8-14)	8-14 (8-14)	—	TBM15I• TBM14M	15CA80RCH	1	PURPLE	80R	1½"	HTC2S
CHT214-9	6	BROWN	2-6 Str./ Sol. (2-8)	2-6 Str./Sol. (2-8)	8-14 (8-14)	8-14 (8-14)	TBM15I• TBM14M 13100A	15CA71RCH	3	BROWN	71R	¾"	
CHT814-10	7	GREEN	8-14 (8-14)	8-14 (8-14)	—	—	TBM15I• TBM14M 13100A	15CA37RCH	1	GREEN	37R	½"	
CHT75040-11	8	YELLOW	750 Str. (750-500)	350-4/0 Str. Cu. & Flex	—	—	TBM15I	15620CH	1	YELLOW	Z	1½"	HTC500

• Requires adapter Cat. No. 15500-TB when used with hydraulic head TBM15I.

Material: Copper per ASTM designation B-124-55 Alloy 12

Available packaged with HTC series covers. Add "WC" to standard catalog number.

Tooling: pp. F-80-F-100

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

## Copper H-Tap Connectors for Copper Conductor

### Copper H-Taps — 600V Applications (continued)

**Material:** High-Conductivity Extruded Copper

**Finish:** Electro Tin Plate

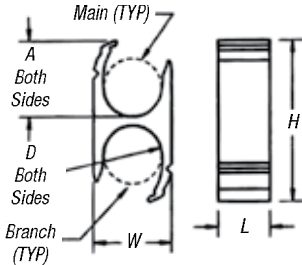


Figure 1

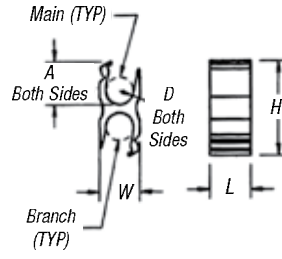


Figure 2

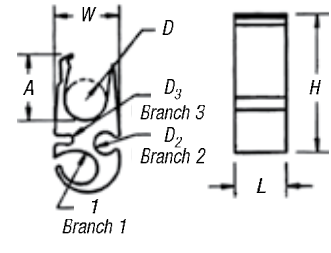


Figure 3

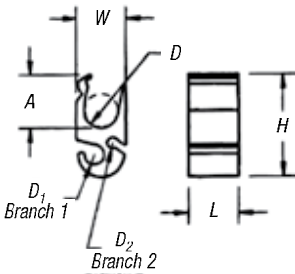


Figure 4

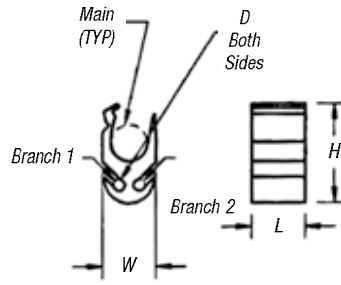


Figure 5

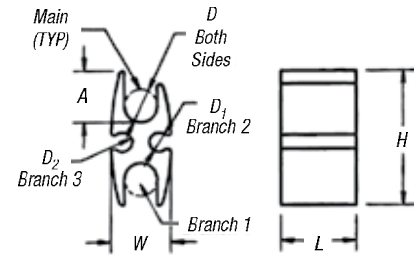


Figure 6

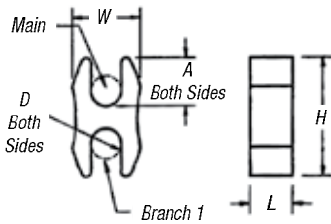


Figure 7

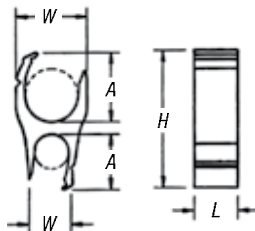


Figure 8

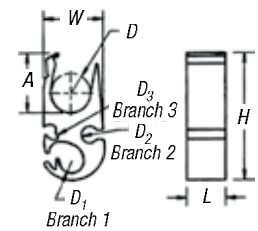


Figure 9



CAT. NO.	FIG. NO.	DIMENSIONS (IN.)								STRIP LENGTH (IN.)	INSULATING COVERS
		H	W	L	A	D	D1	D2	D3		
CHT750350-1F	1	3.46	1.66	1.10	1.73	1.23	—	—	—	1½	HTC1000
CHT750350-2	2	3.24	1.50	1.25	1.62	1.02	—	—	—	1½	
CHT75010-3	9	3.13	1.50	1.00	1.54	1.00	.40	.35	.41	1½	HTC500
CHT75040-11	8	3.19	(1) 1.65	1.00	(1) 1.61	(1) 1.24	—	—	—	1½	
				(2) 1.05	(2) 1.29	(2) .80					
CHT50040-4	2	2.64	1.18	1.00	1.32	.80	—	—	—	1½	HTC40
CHT50010-5	3	2.28	1.30	1.00	1.20	.80	.67	.19	.43	1½	
CHT2502-6	2	1.99	.90	.66	1.00	.62	—	—	—	¾	HTC2S
CHT25014-7	4	1.63	.90	.90	.96	.52	.35	.19	—	1½	
CHT250214-8	5	1.63	.90	.90	.96	.62	.19	.19	—	1½	
CHT214-9	6	1.35	.60	.75	.50	.33	.19	.19	—	¾	
CHT814-10	7	.62	.60	.37	.25	.16	—	—	—	½	

## 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 <sup>†</sup>	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 <sup>•</sup>	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

<sup>†</sup> 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

Connectors & Grounding — Blackburn<sup>®</sup> Compression Connectors Featuring the Color-Keyed<sup>®</sup> System