
TECHNICAL DATA SHEET - INTERACTIVE PDF

Compression Connectors, aluminum H-Tap

Compression taps for 600V, 90 °C

Color-Keyed®



Made from high conductivity wrought aluminum - for tapping aluminum and copper stranded conductors

Certifications / Standards:



3-Part Specification:

End User Tools

Features:

- Exclusive FILLERLOK® tab design
- Concentric and compact code strandings
- Color-coded for positive die matching
- Wire bore coated with oxide inhibitor

Applications:

See [table](#) for conductor sizes and die selection

- Aluminum-to-aluminum stranded conductor
- Aluminum-to-copper stranded conductor
- Copper-to-copper stranded conductor

Conforms to:

- UL listed for copper and aluminum stranded conductors
- CSA certified for copper and aluminum stranded conductors

Material / Finishes:

- High conductivity wrought aluminum
- Plain

Conductor sizes and die selection

Product selection and dimensions

Part no.	Combination (AWG or kcmil)				Length (in.)	Color code	Tool part nos.			
	Style	Main	Branch	Side tap			Manual	Hydraulic	12 ton head	15 ton head
							TBM6	TBM14M	TBM12	TBM15I
							TBM6S	13100A		
						TBM6ORS				Die part nos.
63105*	3	#2 - #16	#8 - #14	—	0.75 ± .05	Orange 	13474 upper 13477 lower	—	TBM12D-4	—
63110	1	#4 - #6	#4 - #6	—	1.50 ± .10	Green 	13470	15501A	TBM12D-H	***15001A
63118	3	2/0 - #2	#8 - #14	—	0.750 ± .05	Green 	13470	15501A	TBM12D-H	***15001A
63125	1	2/0 - #2	1/0 - #6	—	1.500 ± .10	Green 	13470	15501A	TBM12D-H	***15001A
63140	1	4/0 - 2/0	#2 - #10	—	1.500 ± .10	Blue 	13471	15502	TBM12D-H	***15502
63148**	2	4/0 - 2/0	3/0 - #1	#8 - #14	3.000 ± .10	Blue 	—	15502	TBM12D-H	15502
63160	2	500 - 4/0	4/0 - #2	#2 - #6	2.750 ± .10	Red 	—	—	—	15612
63169	1	750 - 4/0	750 - 4/0	—	3.000 ± .10	Black 	—	—	—	15620
63170	1	1000 - 500	1000 - 1/0	—	6.000 ± .10	Black 	—	—	—	15620
63180	2	750 - 350	350 - 1/0	#1 - #6	3.000 ± .10	Black 	—	—	—	15620

Note: Product must be installed in accordance with applicable national and local electrical codes.

* 63105 also installed by TBM5/TBM5S with 13455 die or TBM8/TBM8S with 13462 die

** 63148 - #1 Cu or Al wire bent double (hairpin) see figure. 1

*** Use with adapter part no. 15500-TB

For smart tool installation
63110, 63118, 63125: Use TBM8-750HG
63140, 63148: Use TBM8-750BH

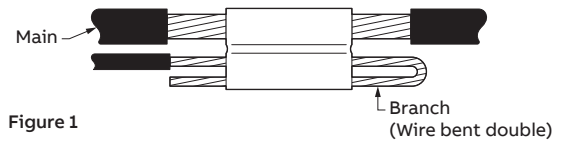
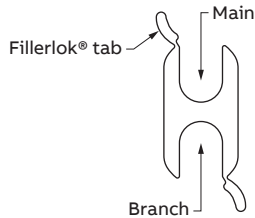
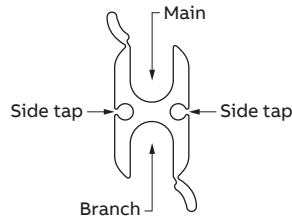


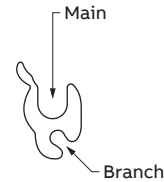
Figure 1



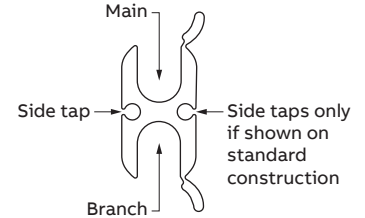
Style 1



Style 2



Style 3



Alternate construction:
Same as standard construction except "Fillerlok®" tabs may be located on the same side of each wire groove as shown above.

