

COMPRESSION TAP CONNECTORS (H TYPE)

ALUMINUM CRIMP - H SHAPE CONNECTOR

KEY FEATURES

- Oxide inhibitor in the grooves for a better electrical contact
- Main and tap cables cross section marked on the product for ease of identification
- Crimping die marked on the product for simplified tooling selection

TE Connectivity's (TE) compression tap connectors are made of aluminum alloy-filled grooves for application up to 35Kv and for use with aluminum to aluminum and aluminum to copper connections up to 4/0 conductor size.

Use for parallel and tap connection on solid, compact and concentric stranded, class B conductors and meet the requirements of ANSI C119.4.

The TAH connector series comes with fold-in tabs on both groove sides that provides a positive tab that interlock as tool closes.

Customers can count on consistent, high quality products, driven by TE's proven innovation and backed by our extraordinary customer support.

Compression Branch Connectors 'H' Type

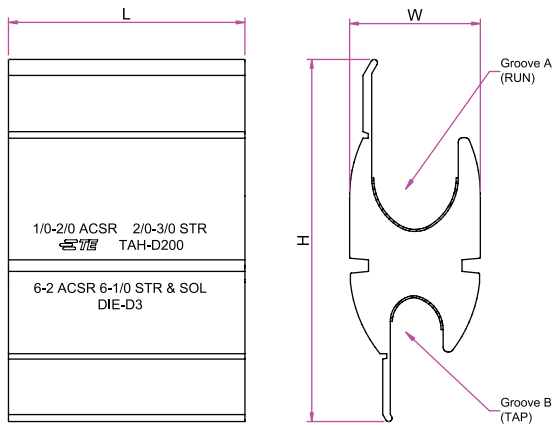


Fig. 1

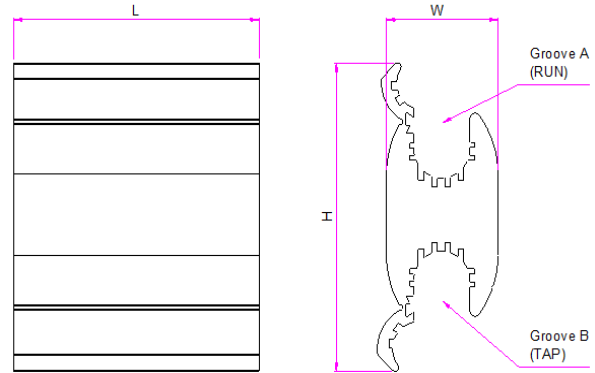


Fig. 2

TE Product Code	Groove A (Run)			Groove B (Tap)			Height (H)	Length (L)	Width (W)	Fig No.
	Wire Diameter Range	STR.	ACSR	Wire Diameter Range	STR.	ACSR				
TAH-O100	0.16 (4.1) - 0.33 (8.4)	#6 - #1	#6 (6/1) - #2 (7/1)	0.16 (4.1) - 0.33 (8.4)	#6 - #1	6 (6/1) - 2 (7/1)	1.11 (28.3)	1.25 (32.0)	0.7 (17.7)	1
TAH-O150	0.26 (6.6) - 0.42 (10.6)	#3 - 2/0	#3 (6/1) - 1/0 (6/1)	0.16 (4.1) - 0.33 (8.4)	#6 - 1/0	6 (6/1) - 2 (7/1)	1.13 (28.6)	1.48 (37.6)	0.7 (17.8)	1
TAH-D200	0.40 (10.2) - 0.47 (11.9)	2/0 - 3/0	1/0 (6/1) - 2/0 (6/1)	0.16 (4.1) - 0.33 (8.4)	#6 - 1/0	6 (6/1) - 2 (7/1)	1.43 (36.4)	1.61 (40.8)	0.89 (22.4)	1
TAH-D250	0.48 (12.2) - 0.56 (14.3)	4/0	3/0 (6/1) - 4/0 (6/1)	0.16 (4.1) - 0.33 (8.4)	#6 - 1/0	6 (6/1) - 2 (7/1)	1.46 (37.0)	1.6 (40.7)	0.89 (22.5)	1
TAH-D300	0.34 (8.5) - 0.47 (11.9)	3 - 3/0	#1 (6/1) - 2/0 (6/1)	0.34 (8.5) - 0.45 (11.4)	2/0 - 3/0	1/0 (6/1) - 2/0 (6/1)	1.41 (35.7)	1.88 (47.7)	0.89 (22.5)	1
TAH-D350	0.46 (11.7) - 0.56 (14.3)	3/0 - 4/0	3/0 (6/1) - 4/0 (6/1)	0.34 (8.5) - 0.45 (11.4)	2/0 - 3/0	1 (6/1) - 2/0 (6/1)	1.42 (36.1)	2.26 (57.4)	0.88 (22.4)	1
TAH-D400	0.46 (11.7) - 0.56 (14.3)	3/0 - 4/0	3/0 (6/1) - 4/0 (6/1)	0.46 (11.7) - 0.56 (14.3)	4/0	3/0 (6/1) - 4/0 (6/1)	1.39 (35.3)	2.51 (63.7)	0.87 (22.2)	1
TAH -N450	0.573(14.5) - 0.814 (20.6)	4/0 - 400	4/0 (6/1) - 397.5 (18/1)	0.522 (13.2) - 0.814 (20.6)	4/0-400	4/0 (6/1) - 397.5 (18/1)	1.86 (47.2)	3.5 (88.9)	1.25 (31.75)	1
TAH -N500	0.573(14.5) - 0.814 (20.6)	4/0 - 500	4/0 (6/1) - 477 (18/1)	0.410 (10.4) - 0.563 (14.3)	2/0 - 4/0	2/0 - 4/0	1.95 (49.5)	1.62 (41.4)	1.27 (32.4)	1
THC-9	0.184 (4.7) - 0.292 (7.4)	#6 - #2	#6 - #3	0.064 (1.6) - 0.146 (3.7)	#14 - #8	N/A	0.68 (17.3)	0.81 (20.6)	0.61 (15.6)	2
THC-O179	0.266 (6.8) - 0.398 (10.1)	#2 - 1/0	#3 - 1/0	0.162 (4.1) - 0.266 (6.8)	#6 - #3	#6 - #4	1.11 (28.1)	1.74 (44.3)	0.70 (17.8)	2
THC-O199	0.266 (6.8) - 0.398 (10.1)	#2 - 1/0	#3 - 1/0	0.232 (5.9) - 0.332 (8.4)	#4 - #1	#4 - #2	1.1 (28.0)	1.76 (44.6)	0.70 (17.9)	2
THC-D259	0.326 (8.3) - 0.419 (10.6)	1/0 - 2/0	#1 - 1/0	0.292 (7.4) - 0.412 (10.5)	1/0 - 2/0	#1 - 1/0	1.46 (37.7)	1.89 (48.0)	0.86 (21.8)	2

All dimension in Inch (mm)



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