

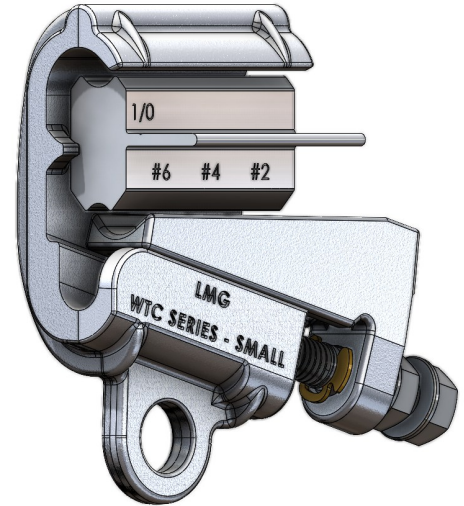


Wedge Tap Connector

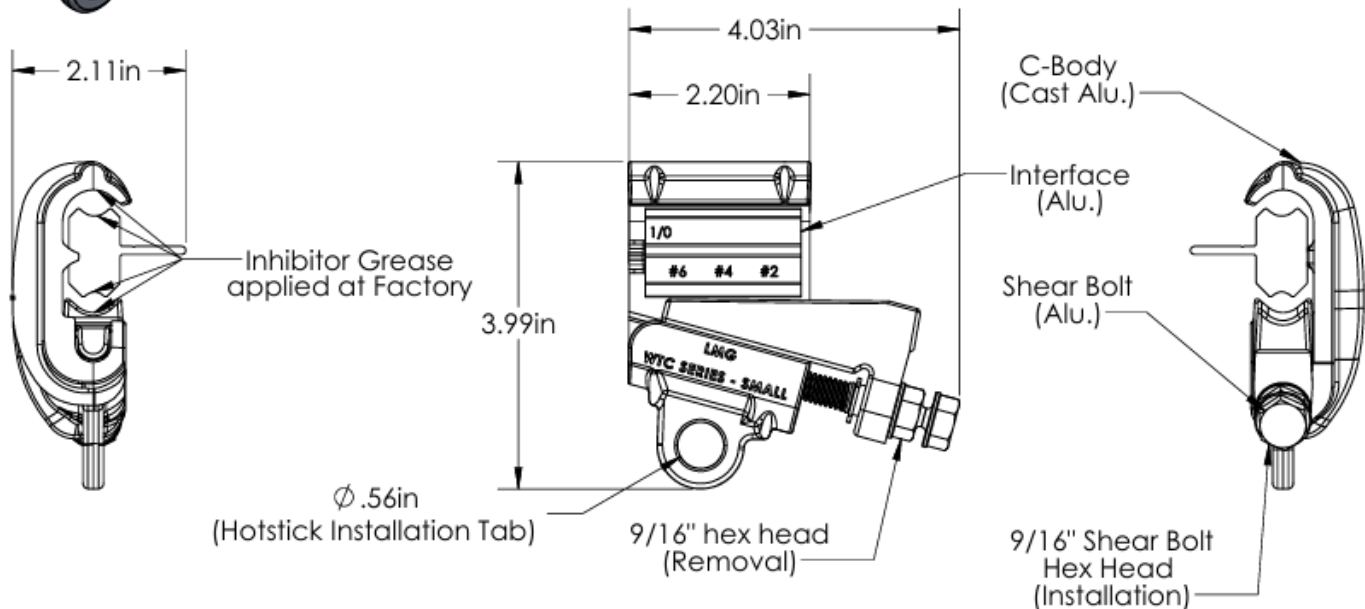
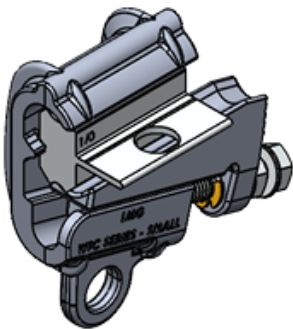
Series—Small (#6—350)

The LMG aluminum Wedge Tap Connectors (WTC) consist of a spring-like “C” Body & wedge combined with a “shear-head” bolt and conductor specific interface. Offering a High Performance , permanent connection combining low resistance and a durable and easy to installation. The spring body of the connector is designed to flex and maintain a constant compressive force on the conductors thru thermal cycle expansion.

During installation, the shear-head bolt will break off at the proper designated torque. Giving the installer a positive indication of a correctly completed connection.



✓ ANSI C119.4, CLASS A Current Cycle Tested





Wedge Tap Connector: #6 - 350 Series

WTC-200's

Main Conductor		Tap Conductor		Catalog #
Description	Dia. Range	Description	Dia. Range	
3/8" guy wire 2/0 AAC	.358" - .418"	#2 Cu	.257" - .292"	WTC-201
#6	.162" - .232"	#6, #4 SOLID	.162" - .204"	WTC-202
#4 AAC #2 ACSR #1 AAC	.232" - .328"	#6, #4 SOLID	.162" - .204"	WTC-203
		#4, #2 SOLID	.232" - .257"	WTC-204
		#2, #1 AAC	.292" - .328"	WTC-205
#1 ACSR 1/0 2/0 AAC	.354" - .414"	#6 ACSR, #4 AAC	.198" - .232"	WTC-206
		#4, #2 AAC	.250" - .292"	WTC-207
		#4 AAC, #2, #1 AAC	.232" - .328"	WTC-208
		#1 ACSR, 1/0, 2/0 AAC	.354" - .414"	WTC-209
2/0 ACSR 3/0 ACSR	.447" - .502"	#6 ACSR, #4 AAC	.198" - .232"	WTC-210
		#4, #2 AAC	.257" - .292"	WTC-211
		#2 AAC, #1	.292" - .354"	WTC-212
		#1 ACSR, 1/0, 2/0 AAC	.354" - .414"	WTC-213
		2/0 ACSR, 3/0	.447" - .502"	WTC-214
3/0 ACSR 4/0 250 AAC	.502" - .574"	#6 ACSR, #4 AAC	.198" - .232"	WTC-215
		#4 ACSR, #2, #1 AAC	.250" - .328"	WTC-216
		#1 ACSR, 1/0, 2/0 AAC	.354" - .414"	WTC-217
		2/0 ACSR, 3/0	.447" - .502"	WTC-218
		4/0, 250 AAC	.522" - .574"	WTC-219
266.8 ACSR 300 MCM 336.4 AAC 336.4 ACSR 18/1 350 MCM	.609" - .684"	#6, #4 AAC	.162" - .232"	WTC-220
		#4	.232" - .257"	WTC-221
		#2, #1 AAC	.292" - .328"	WTC-222
		#1, 1/0 AAC	.328" - .368"	WTC-223
		1/0 ACSR, 2/0	.398" - .447"	WTC-224
		2/0 ACSR, 3/0	.447" - .502"	WTC-225
		4/0, 250	.522" - .574"	WTC-226
		266.8 (19str) AAC, 300 AAC, 266.8 ACSR	.592" - .642"	WTC-227
		300 ACSR (26/7), 350, 336.4 (18/1)	.665" - .684"	WTC-228
#1, 1/0	.398" - .409"	#6, #4	.162" - .292"	WTC-229
4/0	.563" - .574"	#6, #4	.162" - .292"	WTC-230



Wedge Tap Connector: 336 - 636 Series WTC-300's

Main Conductor		Tap Conductor		Catalog #
Description	Dia. Range	Description	Dia. Range	
300 AAC - 350 AAC	.630" - .680"	#2 CU	.257" - .292"	WTC-301
336 AAC 336 ACSR 350 MCM 397 (18/1) ACSR	.666" - .743"	#6 SOL., #4	.162" - .257"	WTC-302
		#4 ACSR, #2, 1/0 AAC	.257" - .368"	WTC-303
		1/0 AAC, 2/0, 3/0	.368" - .502"	WTC-304
		4/0, 266.8 ACC, 300 AAC	.522" - .628"	WTC-305
		266.8 (26/7) ACSR, 336.4, 477, 556.5 (37STR) AAC	.642" - .743"	WTC-306
450 MCM 477 AAC 477 ACSR 500 MCM 556.5 AAC	.770" - .858"	#6 SOL, #4, #2	.162" - .316"	WTC-307
		#2 AAC, 1/0	.292" - .398"	WTC-308
		1/0 ACSR, 2/0, 3/0 AAC	.398" - .464"	WTC-309
		3/0 ACSR, 4/0, 300 AAC	.502" - .628"	WTC-310
		300 AAC, 336.4, 397.5 (24/7) ACSR	.628" - .772"	WTC-311
		336.4 (26/7) ACSR, 477, 556.5 (37) AAC	.720" - .858"	WTC-312
477 (26/7) ACSR 556 AAC 600 MCM 556 (30/7) ACSR 636 (18/1) ACSR	.858" - .940"	#6 SOL, #4, #2	.162" - .316"	WTC-313
		#2, 1/0	.292" - .398"	WTC-314
		1/0, 2/0, 3/0, 4/0 AAC	.368" - .522"	WTC-315
		4/0, 266.8, 300 MCM, 336.4 AAC	.522" - .665"	WTC-316
		350 MCM, 336.4, 397.5	.665" - .806"	WTC-317
		477, 556.5, 636 (37) AAC	.795" - .918"	WTC-318

ADD SUFFIX "T" FOR TIN-PLATED