

TE

HORIZONTAL TEE CONNECTIONS

- TE makes a TEE connection of horizontal Run and Tap conductors.
- Conductors are in the same plane

GENERAL INFORMATION

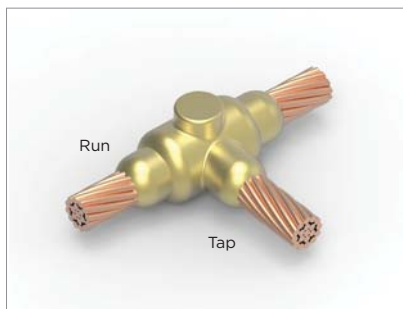
- Molds shown are for concentric strand AWG conductors.
- Bare Class A, B, and C based on ASTM Standard Specifications
- Solid conductors are designated with a "S" suffix after the conductor
- Mold Price Key is the last letter in the Mold Catalog Number. i.e. A or B.
- For wear plates add the letter W to the end of the Mold Catalog Number

REQUIRED TOOLS

- Handle Clamps
 - HCLAMP-3 (A Price Key Molds)
 - HCLAMP-4 (B Price Key Molds)
- Flint Ignitor -FLINT IGNITOR

SUGGESTED TOOLS

- Cable Cleaning Brush -CC-BRUSH
- Slag Removal Spade - SLAG-SPADE
- Mold Cleaning Brush - MC-BRUSH
- Torch Head - EXO-TORCH



TE

Cable Size		Mold Catalog Number	Weld Metal	Mold Price Key
Run	Tap			
#4	#4	TE4-4A	32	A
#2 Sol	#2 sol	TE2S-2SA	45	A
#2	#6	TE2-6A	45	A
	#4	TE2-4A	45	A
	#2 sol	TE2-2SA	45	A
	#2	TE2-2A	45	A
1/0	#6	TE1/0-6A	45	A
	#4	TE1/0-4A	45	A
	#2 sol	TE1/0-2SA	45	A
	#2	TE1/0-2A	45	A
2/0	1/0	TE1/0-1/0A	90	A
	#6	TE2/0-6A	45	A
	#4	TE2/0-4A	45	A
	#2 sol	TE2/0-2SA	45	A
	#2	TE2/0-2A	45	A
	1/0	TE2/0-1/0A	90	A
3/0	2/0	TE2/0-2/0A	90	A
	#6	TE3/0-6A	45	A
	#4	TE3/0-4A	45	A
	#2 sol	TE3/0-2SA	45	A
	#2	TE3/0-2A	45	A
	1/0	TE3/0-1/0A	90	A
	2/0	TE3/0-2/0A	90	A
4/0	3/0	TE3/0-3/0A	115	A
	#6	TE4/0-6A	90	A
	#4	TE4/0-4A	90	A
	#2 sol	TE4/0-2SA	90	A
	#2	TE4/0-2A	90	A
	1/0	TE4/0-1/0A	90	A
	2/0	TE4/0-2/0A	90	A
	3/0	TE4/0-3/0A	115	A
4/0	TE4/0-4/0A	150	A	

Contact TE Connectivity for molds with other conductor sizes and configurations.

TE's AMP Weld exothermically welded connections meets the requirements of IEEE std. 837-2014.

Cable Size		Mold Catalog Number	Weld Metal	Mold Price Key
Run	Tap			
250 MCM	#2 sol	TE250-2SA	90	A
	#2	TE250-2A	90	A
	1/0	TE250-1/0A	90	A
	2/0	TE250-2/0A	90	A
	3/0	TE250-3/0A	150	A
	4/0	TE250-4/0A	150	A
	250 MCM	TE250-250A	150	A
300 MCM	1/0	TE300-1/0A	90	A
	2/0	TE300-2/0A	90	A
	3/0	TE300-3/0A	150	A
	4/0	TE300-4/0A	150	A
	250 MCM	TE300-250A	150	A
	300 MCM	TE300-300A	200	A
350 MCM	1/0	TE350-1/0A	90	A
	2/0	TE350-2/0A	90	A
	3/0	TE350-3/0A	150	A
	4/0	TE350-4/0A	150	A
	250 MCM	TE350-250A	200	A
	300 MCM	TE350-300A	200	A
	350 MCM	TE350-350A	200	A
500 MCM	1/0	TE500-1/0A	90	A
	2/0	TE500-2/0A	90	A
	4/0	TE500-4/0A	150	A
	250 MCM	TE500-250A	200	A
	300 MCM	TE500-300A	200	A
	350 MCM	TE500-350A	200	A
	500 MCM	TE500-500A	2 X 150	A
750 MCM	1/0	TE750-1/0A	150	A
	2/0	TE750-2/0A	150	A
	4/0	TE750-4/0A	150	A
	250 MCM	TE750-250A	200	A
	300 MCM	TE750-300A	200	A
	350 MCM	TE750-350A	250	A
	500 MCM	TE750-500B	2 x 200	B
	750 MCM	TE750-750B	2 x 250	B
1000 MCM	1/0	TE1000-1/0A	150	A
	2/0	TE1000-2/0A	150	A
	4/0	TE1000-4/0A	150	A
	250 MCM	TE1000-250A	200	A
	300 MCM	TE1000-300A	200	A
	350 MCM	TE1000-350A	250	A
	500 MCM	TE1000-500B	2 x 200	B
	750 MCM	TE1000-750B	2 x 250	B
	1000 MCM	TE1000-1000B	2 x 250	B

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Exothermically
Welded
Grounding
Connections

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