

SH

HORIZONTAL SPLICE CONNECTIONS

- SH makes a straight butt splice.
- Conductors in 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

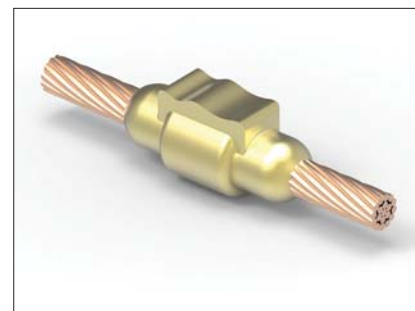
REQUIRED TOOLS

- ♦ 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

Cable Size	Mold Catalog Number	Weld Metal	Mold Price Key
#6 sol	SH6S-6SA	25	A
#6	SH6-6A	25	A
#4 sol	SH4S-4SA	25	A
#4	SH4-4A	25	A
#2 Sol	SH2S-2SA	32	A
#2	SH2-2A	32	A
1/0 sol	SH1/0S-1/0SA	45	A
1/0	SH1/0-1/0A	45	A
2/0	SH2/0-2/0A	65	A
3/0	SH3/0-3/0A	90	A
4/0 sol	SH4/0S-4/0SA	90	A
4/0	SH4/0-4/0A	90	A
250 MCM	SH250-250A	115	A
300 MCM	SH300-300A	115	A
350 MCM	SH350-350A	150	A
500 MCM	SH500-500A	200	A
750 MCM	SH750-750B	2 x 150	B
1000 MCM	SH1000-1000B	2 x 200	B



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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.