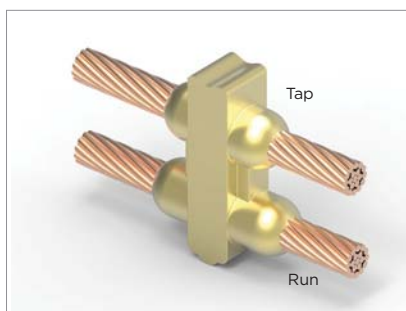


PR

PARALLEL HORIZONTAL CONNECTIONS

- PR makes a Parallel through connection of horizontal Run and Tap conductors. Tap conductor positioned over top of the Run conductor



PR

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)
- 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
Run	Tap			
#6 sol	#6 sol	PR6S-6SA	25	A
#6	#6	PR6-6A	25	A
#4	#6 sol	PR4-6SA	32	A
	#6	PR4-6A	32	A
	#4	PR4-4A	32	A
#2 sol	#6 sol	PR2S-6SA	45	A
	#6	PR2S-6A	45	A
	#2 sol	PR2S-2SA	65	A
#2	#6 sol	PR2-6SA	45	A
	#6	PR2-6A	45	A
	#4	PR2-4A	65	A
	#2	PR2-2A	65	A
1/0	#6	PR1/0-6A	65	A
	#4	PR1/0-4A	65	A
	#2 sol	PR1/0-2SA	65	A
	#2	PR1/0-2A	65	A
	1/0	PR1/0-1/0A	90	A
2/0	#6	PR2/0-6A	90	A
	#4	PR2/0-4A	90	A
	#2 sol	PR2/0-2SA	90	A
	#2	PR2/0-2A	90	A
	1/0	PR2/0-1/0A	115	A
	2/0	PR2/0-2/0A	115	A
4/0	#6	PR4/0-6A	90	A
	#4	PR4/0-4A	150	A
	#2 sol	PR4/0-2SA	150	A
	#2	PR4/0-2A	150	A
	1/0	PR4/0-1/0A	150	A
	2/0	PR4/0-2/0A	150	A
	3/0	PR4/0-3/0A	200	A
	4/0	PR4/0-4/0A	200	A
250 MCM	#2 sol	PR250-2SA	150	A
	#2	PR250-2A	150	A
	1/0	PR250-1/0A	150	A
	2/0	PR250-2/0A	150	A
	4/0	PR250-4/0A	200	A
	250 MCM	PR250-250A	250	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.