

XN

HORIZONTAL CROSS CONNECTIONS

- XN makes a horizontal cross (X) connection. Tap conductor cut.
- Conductors are in the same plane.

GENERAL INFORMATION:

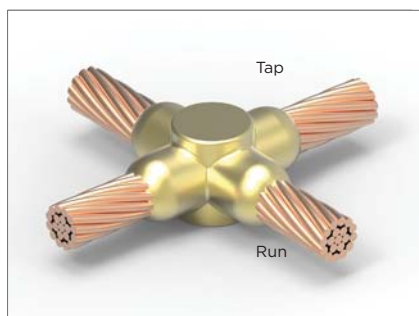
- Molds shown are for concentric strand AWG conductors.
- Bare Class A, B, and C based on ASTM Standard Specifications
- Solid conductors are designated with a "S" suffix after the conductor
- Mold Price Key is the last letter in the Mold Catalog Number. i.e. A or B.
- For wear plates add the letter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



XN

Cable Size		Mold Catalog Number	Weld Metal	Mold Price Key
Run	Tap			
#6 sol	#6 sol	XN6S-6SA	32	A
#6	#6	XN6-6A	45	A
#4	#4	XN4-4A	45	A
#2 sol	#2 sol	XN2S-2SA	65	A
#2	#4	XN2-4A	65	A
	#2	XN2-2A	65	A
1/0	#4	XN1/0-4A	90	A
	#2	XN1/0-2A	90	A
	1/0	XN1/0-1/0A	90	A
2/0	#2	XN2/0-2A	115	A
	1/0	XN2/0-1/0A	115	A
	2/0	XN2/0-2/0A	115	A
3/0	#2	XN3/0-2A	115	A
	1/0	XN3/0-1/0A	115	A
	2/0	XN3/0-2/0A	150	A
	3/0	XN3/0-3/0A	150	A
4/0	#2	XN4/0-2A	115	A
	1/0	XN4/0-1/0A	150	A
	2/0	XN4/0-2/0A	150	A
	3/0	XN4/0-3/0A	200	A
	4/0	XN4/0-4/0A	200	A
250 MCM	#2	XN250-2A	115	A
	1/0	XN250-1/0A	150	A
	2/0	XN250-2/0A	150	A
	3/0	XN250-3/0A	200	A
	4/0	XN250-4/0A	200	A
	250 MCM	XN250-250A	200	A
300 MCM	#2	XN300-2A	115	A
	1/0	XN300-1/0A	150	A
	2/0	XN300-2/0A	150	A
	3/0	XN300-3/0A	200	A
	4/0	XN300-4/0A	200	A
	250 MCM	XN300-250A	250	A
	300 MCM	XN300-300A	250	A
350 MCM	#2	XN350-2A	150	A
	1/0	XN350-1/0A	200	A
	2/0	XN350-2/0A	200	A
	3/0	XN350-3/0A	200	A
	4/0	XN350-4/0A	200	A
	250 MCM	XN350-250A	250	A
	300 MCM	XN350-300A	250	A
	350 MCM	XN350-350A	250	A
500 MCM	1/0	XN500-1/0A	250	A
	2/0	XN500-2/0A	250	A
	3/0	XN500-3/0B	2 X 150	B
	4/0	XN500-4/0B	2 X 150	B
	250 MCM	XN500-250B	2 X 150	B
	300 MCM	XN500-300B	2 X 200	B
	350 MCM	XN500-350B	2 X 200	B
	500 MCM	XN500-500B	2 X 250	B

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.