

XQ

Exothermically
Welded
Grounding
Connections**HORIZONTAL CROSS CONNECTIONS**

- XQ makes a horizontal cross (X) connection. Tap conductor lapped over run and not cut

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

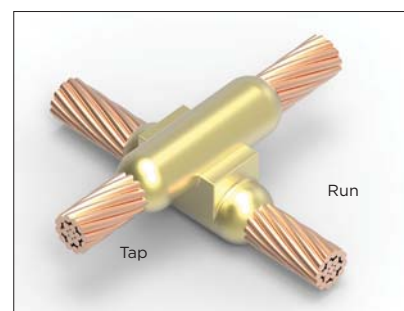
REQUIRED TOOLS

- 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
Run	Tap			
#6 sol	#6 sol	XQ6S-6SA	32	A
#6	#6	XQ6-6A	45	A
#4	#4	XQ4-4A	65	A
#2 sol	#2 sol	XQ2S-2SA	90	A
#2	#4	XQ2-4A	65	A
	#2	XQ2-2A	90	A
1/0	#4	XQ1/0-4A	115	A
	#2	XQ1/0-2A	115	A
	1/0	XQ1/0-1/0A	150	A
2/0	#2	XQ2/0-2A	150	A
	1/0	XQ2/0-1/0A	200	A
	2/0	XQ2/0-2/0A	200	A
3/0	#2	XQ3/0-2A	150	A
	1/0	XQ3/0-1/0A	200	A
	2/0	XQ3/0-2/0A	200	A
	3/0	XQ3/0-3/0A	250	A
4/0	#2	XQ4/0-2A	150	A
	1/0	XQ4/0-1/0A	200	A
	2/0	XQ4/0-2/0A	200	A
	3/0	XQ4/0-3/0A	250	A
	4/0	XQ4/0-4/0A	250	A
250 MCM	#2	XQ250-2A	150	A
	1/0	XQ250-1/0A	250	A
	2/0	XQ250-2/0A	250	A
	3/0	XQ250-3/0B	2 X 150	B
	4/0	XQ250-4/0B	2 X 150	B
300 MCM	250 MCM	XQ250-250B	2 X 150	B
	#2	XQ300-2B	150	B
	1/0	XQ300-1/0B	250	B
	2/0	XQ300-2/0B	2 X 150	B
	3/0	XQ300-3/0B	2 X 150	B
	4/0	XQ300-4/0B	2 X 150	B
	250 MCM	XQ300-250B	2 X 200	B
300 MCM	XQ300-300B	2 X 200	B	
350 MCM	#2	XQ350-2B	200	B
	1/0	XQ350-1/0B	250	B
	2/0	XQ350-2/0B	2 X 150	B
	3/0	XQ350-3/0B	2 X 200	B
	4/0	XQ350-4/0B	2 X 200	B
	250 MCM	XQ350-250B	2 X 250	B
	300 MCM	XQ350-300B	2 X 250	B
	350 MCM	XQ350-350B	2 X 250	B
500 MCM	1/0	XQ500-1/0B	2 X 150	B
	2/0	XQ500-2/0B	2 X 200	B
	3/0	XQ500-3/0B	2 X 250	B
	4/0	XQ500-4/0B	2 X 250	B
	250 MCM	XQ500-250B	2 X 250	B
	300 MCM	XQ500-300B	3 X 200	B
	350 MCM	XQ500-350B	3 X 200	B
	500 MCM	XQ500-500B	3 X 250	B



XQ

COPPERWELD®

Cable Size		XQ CONNECTION STYLE	
Run	Tap	Mold Catalog Number	Weld Metal
7/#7	7/#7	XQ7/#7-7/#7A	200
7/#5	7/#5	XQ7/#5-7/#5A	250
19/#9	19/#9	XQ19/#9-19/#9A	2 X 150
19/#8	19/#8	XQ19/#8-19/#8B	2 X 200
19/#7	19/#7	XQ19/#7-19/#7B	2 X 250
19/#6	19/#6	XQ19/#6-19/#6B	3 X 250

COPPERWELD is a trademark of Copperweld Bimetallics, LLC
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.