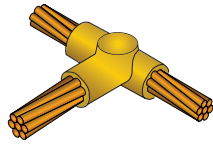
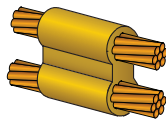


Cable to Cable



TA – HORIZONTAL TEE

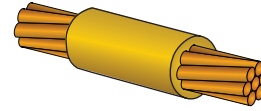
Conductor		Mold	Welding Material (Qty) P/N	Cadweld Plus Welding Material P/N
Run	Tap			
4	6	TAC1L1H	32	32PLUSF20
	4	TAC1L1L	32	32PLUSF20
2 SOL	2 SOL	TAC1T1T	45	45PLUSF20
	4	TAC1V1L	45	45PLUSF20
2	2	TAC1V1V	45	45PLUSF20
	4	TAC2C1L	45	45PLUSF20
	2	TAC2C1V	45	45PLUSF20
1/0	1/0	TAC2C2C	90	90PLUSF20
	4/0	TAC2C2Q	115	115PLUSF20
	4	TAC2G1L	45	45PLUSF20
	2	TAC2G1V	45	45PLUSF20
2/0	1/0	TAC2G2C	90	90PLUSF20
	2/0	TAC2G2G	90	90PLUSF20
	4/0	TAC2G2Q	115	115PLUSF20
	2	TAC2L1V	45	45PLUSF20
	1/0	TAC2L2C	90	90PLUSF20
	2/0	TAC2L2G	90	90PLUSF20
	3/0	TAC2L2L	115	115PLUSF20
4/0 SOL	4/0 SOL	TAC2P2P	150	150PLUSF20
	4	TAC2Q1L	90	90PLUSF20
	2	TAC2Q1V	90	90PLUSF20
	1/0	TAC2Q2C	90	90PLUSF20
	2/0	TAC2Q2G	90	90PLUSF20
	3/0	TAC2Q2L	115	115PLUSF20
	4/0	TAC2Q2Q	150	150PLUSF20
	350	TAC2Q3A	150	150PLUSF20
	500	TAC2Q3Q	150	150PLUSF20
	2/0	TAC2V2G	90	90PLUSF20
250	4/0	TAC2V2Q	150	150PLUSF20
	250	TAC2V2V	150	150PLUSF20
	4/0	TAC3D2Q	150	150PLUSF20
350	350	TAC3D3D	200	200PLUSF20



PT – PARALLEL HORIZONTAL TEE

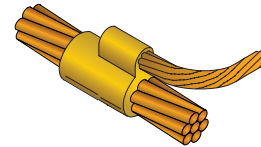
Pro tip: The PT connection is the most versatile mold in the Cadweld line. Mold can be used to make a parallel through or a splice or a "T" or "X" by bending cable.

Conductor		Mold	Welding Material (Qty) P/N	Cadweld Plus Welding Material P/N
Run	Tap			
2 SOL	2 SOL	PTC1T1T	65	65PLUSF20
2		PTC1V1V	65	65PLUSF20
	1/0	PTC2C2C	90	90PLUSF20
1/0	4/0	PTC2C2Q	150	150PLUSF20
	2 SOL	PTC2G1T	90	90PLUSF20
	2	PTC2G1V	90	90PLUSF20
2/0	1/0	PTC2G2C	115	115PLUSF20
	2/0	PTC2G2G	115	115PLUSF20
	4/0	PTC2G2Q	150	150PLUSF20
	1/0	PTC2L2C	115	115PLUSF20
3/0	3/0	PTC2L2L	150	150PLUSF20
	1/0	PTC2Q2C	150	150PLUSF20
	2/0	PTC2Q2G	150	150PLUSF20
4/0	3/0	PTC2Q2L	200	200PLUSF20
	4/0	PTC2Q2Q	200	200PLUSF20



SS – HORIZONTAL SPLICE

Conductor	Mold	Welding Material (Qty) P/N	Cadweld Plus Welding Material P/N
4	SST1L	25	25PLUSF20
2 SOL	SST1T	32	32PLUSF20
2	SST1V	32	32PLUSF20
1/0	SSC2C	45	45PLUSF20
2/0	SSC2G	65	65PLUSF20
3/0	SSC2L	90	90PLUSF20
4/0	SSC2Q	90	90PLUSF20
250	SSC2V	115	115PLUSF20



PC – PARALLEL TAP

Conductor		Mold	Welding Material (Qty) P/N	Cadweld Plus Welding Material P/N
Run	Tap			
6 SOL	6 SOL	PCC1G1G	25	25PLUSF20
6	6	PCC1H1H	25	25PLUSF20
2 SOL	2 SOL	PCC1T1T	65	65PLUSF20
	2	PCC1V1V	65	65PLUSF20
2	6	PCC1T1G	32	32PLUSF20
1/0	6	PCC2C1H	45	45PLUSF20
	6 SOL	PCC2G1G	65	65PLUSF20
2/0	6	PCC2G1H	65	65PLUSF20
	2	PCC2G1V	90	90PLUSF20
3/0	6	PCC2L1H	90	90PLUSF20
	6 SOL	PCC2Q1G	90	90PLUSF20
	6	PCC2Q1H	90	90PLUSF20
4/0	2 SOL	PCC2Q1T	115	115PLUSF20
	2	PCC2Q1V	115	115PLUSF20
	4	PCC2Q1L	90	90PLUSF20
	4/0	PCC2Q2Q	150	150PLUSF20

Handle Clamp / Frame (See Page 10)

Price Key	Notes
C	REQUIRES L160 HANDLE CLAMP
T	INCLUDES B399A FRAME

nVent ERICO Cadweld Molds

A graphite mold is used for making most nVent connections. nVent molds will generally last an average of 50 or more connections under normal usage.

Price Key and Handle Clamp and/or Frames

Handle clamps are required for most molds. Specialized frames with handles are used on some molds. The following handle clamps are most widely used.

L160 for all molds having a "C", "E", "R" and "Q" mold price key (3" wide molds)

L159 for all molds having a "D", "F", "J" and "Z" mold price key (4" wide molds)

Handle Clamps with an "XL" prefix are for use with the Cadweld Exolon system and do not come with a flint igniter.

Mini E-Z Change Clamps for use with mini-welders.

Pictured Below are the Molds and / or Frames and Handles for the Various Price Key Molds:

PRICE KEY MOLDS: A, C, D, F, R, Q, Z, E, J



"A" Price Key Mold
Includes Hold Down Frame



"C", "D", "F", "R", "Q" and "Z" Price Key
Mold L160 or L159
Handle Clamp Required (sold separately)

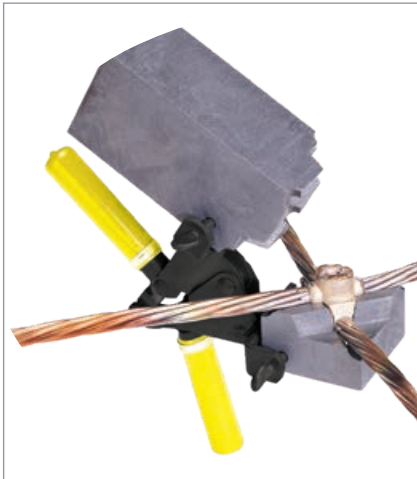


"E" and "J" Price Key Mold
L160 or L159 Handle Clamp Required
(sold separately)

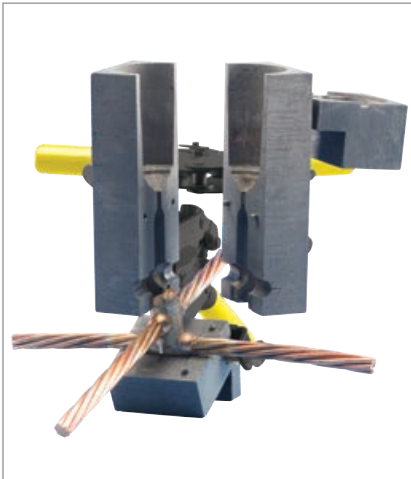
Note: Frame is required in order to make connections with "E" and "J" Price Key Molds.

PRICE KEY MOLDS: Q, Z, 3, 4, M, V

Pro tip: Pro tip: XBQ and XBZ, as well as the XB3 and XB4 molds simplify making cable "X" connections. These are preferred molds as compared to the older XBM and XBV versions.



"Q" and "Z" Price Key Mold
L160 or L159 Handle Clamp Required
(sold separately)



"3" and "4" Price Key Mold
Mold L163 or L164
Handle Clamp Required (sold separately)



"M" and "V" Price Key Mold
Includes Frame with Handles

Note: Frame is required in order to make connections with "M" and "V" Price Key Molds.

nVent ERICO Cadweld Molds

PRICE KEY MOLDS: H, G, K, L, T, P, N



"H" Price Key Mold
Includes Hold Down Frame with Handles

Note: Frame is required in order to make connections with "H" Price Key Molds.



"G", "K", and "L" Price Key Mold Includes
Frame with Handles

Note: Frame is required in order to make connections with "G", "K" and "L" Price Key Molds.



"T", "P" and "N" Price Key Mold
Includes Mini-EZ Handle Clamp
To order mold only, add an "M" suffix to the part number (for example, SST1TM)

MOLD OPTIONS



SPLIT CRUCIBLE MOLDS

Molds made with a horizontal opening and solid crucible section may be specified as a split crucible type. The advantage of the split crucible mold is easier cleaning.

To order a mold with a split crucible, add an "L" suffix to the mold part number (for example, TAC2G2GL).



WEAR PLATES

Wear Plates reduce mechanical abrasion of molds at cable entry points and help prevent leakage of molten metal (particularly on larger 7 strand conductor). These features prolong mold life.

To order a mold with wear plates, add a "W" suffix to the mold part number (for example, PTC2G2GW).



HEAVY DUTY MOLDS

Heavy Duty (HD) molds are available for making connections to existing ground conductors that may be corroded. HD molds require larger weld metal sizes than traditional molds.

To order a heavy duty mold, add a HD prefix to the mold part number (for example, HDTAC2Q2Q).