

ERITECH[®]

CADWELD[®] Welded Electrical Connections

Mold Reference Guide



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CADWELD® Molds

A graphite mold is used for making most CADWELD® connections. CADWELD 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. Flint igniters are included with handle clamps. 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 handle clamps / and or frames and handles for the various price key molds:



"A" Price Key Mold
Includes Hold Down Frame



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



"E" and "J" Price Key Mold
L160 or L159 Handle Clamp
Required



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



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



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



"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).

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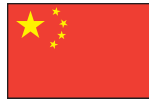


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