

## CRIMPING TOOLS & DIES RECOMMENDED FOR ELASTIMOLD CONNECTORS

**DANGER: FAILURE TO FOLLOW THESE TOOL RECOMMENDATIONS WILL RESULT IN PRODUCT DAMAGE OR FAILURE, AND SERIOUS OR FATAL INJURY.**

CRIMP BARREL O.D.	COPPER CONDUCTOR SIZE AWG OR KCM		CSA	BURNDY		ALCOA	KEARNEY		BLACKBURN		HOMAC		T&B	
	STR.	COMPT.		MD6 MD7	Y35 Y45*	12A	O	H1,H2	OD58	HYDR	UT5	HYDR	TBM	HYDR
	DIE NO.	DIE NO.	DIE NO.	DIE NO.	DIE NO.	DIE NO.	DIE NO.	DIE NO.	DIE NO.	DIE NO.	DIE NO.	DIE NO.	DIE NO.	DIE NO.
.500" (12,7mm)	#6	#4	—	W693(2) OR W163(4)	25RT(2) OR U693(1)	—	1/2 (4) 1/2 NOSE(4)	1/2 (2)	1/2 (4)	—	—	42(2)	—	42(2)
.500" (12,7mm)	#3/#4	#2/#3	—	W693(2) OR W163(4)	25RT(2) OR U693(1)	—	1/2 (4) 1/2 NOSE(4)	—	1/2 (4)	—	—	42(2)	—	42(2)
.500" (12,7mm)	#2	#1	—	W693(2) OR W163(4)	25RT(2) OR U693(1)	—	1/2 (4) 1/2 NOSE(4)	—	1/2 (4)	—	—	42(2)	—	42(2)
.500" (12,7mm)	#1	1/0	—	W693(2) OR W163(4)	—	—	1/2 (4) 1/2 NOSE(4)	—	1/2 (4)	—	—	42(2)	—	42(2)
.500" (12,7mm)	1/0	2/0	—	W693(2) OR W163(4)	—	—	1/2 (4) 1/2 NOSE(4)	—	1/2 (4)	—	—	42(2)	—	42(2)
.625" (15,88mm)	2/0	3/0	22(1)	W243(2)	U243(1) OR U27RT(2)	B24EA(1)	5/8 NOSE(4)	9/16(2) 572(1)	5/8 NOSE(4) OR 620	B24EA(1)	TU(t)	52(1)	ORANGE/ TAN(t)	50(2)
.750" (19,05mm)	3/0	4/0	—	W247(2)	U247(1) U29RT(2) U27ART(2)	—	—	—	—	—	—	62(1)	—	60(1)
.750" (19,05mm)	4/0	250	—	W247(2)	U247(1) U29RT(2) U27ART(2)	—	—	—	—	—	—	62(1)	—	60(1)
.813" (20,65mm)	250	300	—	—	U30RT(2) U28ART(2)	B10CH(1)	—	—	—	B10CH(1)	—	66(1)	—	66(1)
.813" (20,65mm)	300	350	—	—	U30RT(2) U28ART(2)	B10CH(1)	—	—	—	B10CH(1)	—	66(1)	—	66(1)

(†) Dies indicated use maximum number of crimps without overlapping.  
Rotate each successive crimp 90° or 180°.

\* Requires Adapter No. 6515.

## Installation Instructions

### 3/0 and 4/0 Spade Contacts in Small Housings

This instruction sheet applies to 3/0 and 4/0 spade contact when used in small elbow housings, GA and smaller, or G and smaller.

#### DANGER

All apparatus must be installed and operated in accordance with individual user, local, and national work rules. These instructions do not attempt to provide for every possible contingency.

Do not touch or move energized products by hand.

Excess distortion of the assembled product may result in its failure.

Inspect parts for damage, rating and compatibility with mating parts.

This product should be installed only by competent personnel trained in good safety practices involving high voltage electrical equipment. These instructions are not intended as a substitute for adequate training or experience in such safety practices.

Failure to follow these instructions could result in damage to the product and serious or fatal injury.

FOR MORE INFORMATION ON PARTS, INSTALLATION RATINGS AND COMPATIBILITY, CALL THE NEAREST ELASTIMOLD OFFICE.

#### REMOVE SHARP EDGES

After crimping, inspect the crimps for any sharp edges that may damage the insulation during assembly of the spade contact into the elbow. If any sharp edges exist, use a file and carefully remove them until the part is smooth. After completing this, continue following the instructions packed with the elbow.

