

## CRIMPING TOOLS & DIES RECOMMENDED FOR ELASTIMOLD ELBOW COMPRESSION CONNECTORS

**DANGER:** Failure to follow these tool recommendations will result in product damage or failure, and serious or fatal injury.

CAT. NO. 02500	CRIMP BARREL O.D.	CU OR AL CONDUCTOR SIZE AWG OR KCM		T&B	CSA	HOMAC		ALCOA	BURNDY		KEARNEY		BLACKBURN		ANDERSON
		STR. COMPR.	COMPT. SOLID	HYDR TBM15 TBM14M 13100A		UT5	HYDR	12A	MD6,MD7	Y35 Y45*	O	H1,H2	OD58	HYDR	VC-6
				DIE NO.	DIE NO.	DIE NO.	DIE NO.	DIE NO.	DIE NO.	DIE NO.	DIE NO.	DIE NO.	DIE NO.	DIE NO.	DIE NO.
180	.625" (15,9mm)	#6	#5	50(3)	22(2) xx	TU(3)	52(2)	B24EA(1)	W243(3) WBG(3) BG Nose(5)	U243(2) UBG(3) U27RT(3)	5/8(5) Nose	9/16(3) or 5/72(2)	5/8(5)	B24EA(1)	** NO DIE REQ'D
190		#5	#4												
200		#4	#3												
210		#3	#2												
220		#2	#1												
230		#1	1/0												
240		1/0	2/0												
250		2/0	3/0												
260	.781" (20,0mm)	3/0	4/0	62(2)	—	—	—	—	W247(4)	U29RT(3) U27ART(3)	747(3)	747(2)	—	—	VC-6 NOT RECOMMENDED
270		4/0	250	—	—	—	—	—	—	—	—	—	—	—	—

- \* Requires Adapter No. 6515.
- \*\* To be used on aluminum conductor ONLY.
- ( ) Minimum number of crimps recommended
- xx Overlap crimp.

**Wire brush bared aluminum conductor before inserting into connector.  
Rotate each successive crimp 180°.**

## 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 de-energized during installation or removal of part(s). For loadbreak products follow operating instructions. All deadbreak connectors must be de-energized before operating. All 200A deadbreak connectors must be mechanically secured with bails when connected.

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.

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

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

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 will result in damage to the product and serious or fatal injury.

If this product is supplied with a protective shipping cover(s), remove this shipping cover(s) and replace with the appropriate HV insulated cap(s) or connector(s) before submerging or energizing the circuit.

### 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.

