



NOTE: Not to Scale

CATALOG NO. PART NO.	CONDUCTOR SIZE (ALUMINUM OR COPPER)			DIE CROSS REFERENCE						
				BURNDY			KEARNEY		T&B	CSA†
	STD STR/ COMPR	COMPACT	SOLID	MD6, 7	Y35, Y39	Y45†	O	H1, H2	TBM15 TBM14M	DIE NO.
BCM2E-6 1710979-1	6	5	5	W243 (3) WBG (3) BG (5)	U243 (2) UBG (3) U27RT (3)	U243 (2) UBG (3) U27RT (3)	5/8 (5) Nose	9/16 (3) or 5/72 (2)	50 (3)	22(2)
BCM2E-5 1710979-2	5	4	4							
BCM2E-4 1710979-3	4	3	3							
BCM2E-3 1710979-4	3	2	2							
BCM2E-2 1710979-5	2	1	1							
BCM2E-1 1710979-6	1	1/0	1/0							
BCM2E1/0 1710979-7	1/0	2/0	2/0							
BCM2E-2/0 1710979-8	2/0	3/0	3/0	W247 (4)	U29RT (3) U27ART (3)	U29RT (3) U27ART (3)	747 (3)	747 (2)	62 (2)	---
BCM2E-3/0 1710979-9	3/0	4/0	4/0							
BCM2E-4/0 1-1710979-0	4/0	250	---							

† Tool Y45 requires the use of adapter PT6515 when U-type dies are to be used. ‡Overlap crimps. BURNDY, KEARNEY, and T&B are trademarks of their respective owners.

Figure 1

1. INTRODUCTION

This instruction sheet provides installation procedures for 200A elbow compression connectors, base part number 1710979. The connectors will accommodate both aluminum and copper conductors as shown in the table in Figure 1.

NOTE
 This product line is tooling compatible with compact stranding, conventional concentric and compressed stranding of commercially available aluminum and copper stranded wires.

NOTE
 All dimensions on this document are in inches [with metric units in brackets]. Figures are for identification only and are not drawn to scale.

2. INSTALLATION PROCEDURES

Identify the conductor size. Choose the elbow connector according to the application and the conductor size.

2.1. Conductor Preparation

CAUTION
 Do NOT use a conductor that has been previously terminated.

- Strip back conductor insulation to the dimension shown in drawing above. Avoid nicking or cutting the conductor. Ensure that the conductor end has a straight (right-angle) cut before installing.