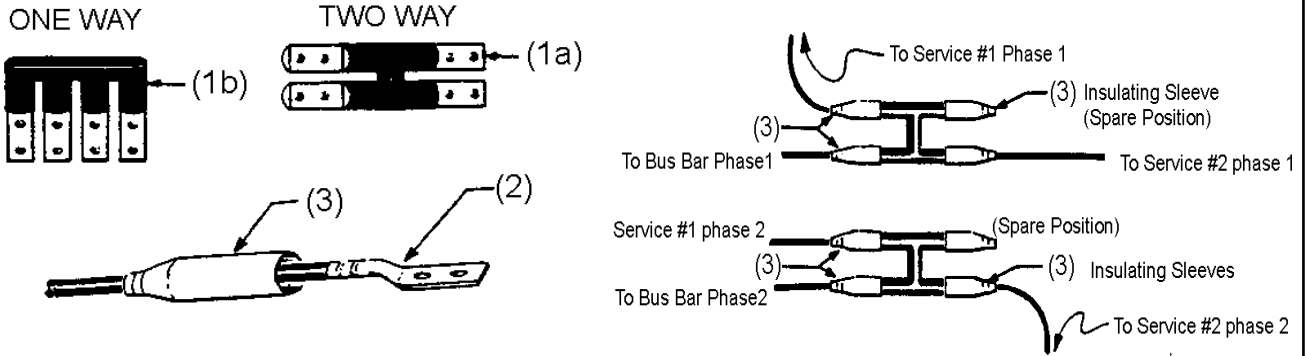


# CONSTRUCTION GUIDELINE

## 2000 AMP 600 VOLT ONE WAY AND TWO WAY SUBMERSIBLE CONNECTORS FOR ALUMINUM TO ALUMINUM AND ALUMINUM TO COPPER SECONDARY CABLES – NETWORK AREA



### MATERIAL LIST

ITEM	DESCRIPTION				STOCK NO.
1a	CONNECTOR, Two Way - 4 Pos.				678750
1b	CONNECTOR, One Way - 4 Pos.				678760
<b>2</b>	<b>TERMINAL LUGS, COMP.</b>	<b>TOOL</b>	<b>DIE (CRIMPS)</b>	<b>STOCK NO.</b>	
	#1 Al. Conductor	MD-6	W-K840 (2)	651255	
	1/0 Al. "	"	"	651256	
	2/0 Al. "	"	"	651257	
	3/0 Al. "	MD-6	W-K840 (2)	651258	
	4/0 Al. "	"	"	651265	
	350 Al. "	Y35/39	U31ART(2)	651268	
	500 Al. "	"	U34ART(2)	651270	
	600 Al. "	Y46	P39ART(2)	651271	
	750 Al. "	"	"	651272	
	#6 Cu. Conductor	MD-6	-	677065E	
	#2 Cu. "	"	W162(2)	677071E	
	1/0 "	"	W163(2)	677075E	
	2/0 "	MD-6	W241(2)	677077E	
	3/0 "	"	W243(2)	677079E	
	4/0 "	"	W-BG(2)	677081E	
	250 "	Y35/39	U29CRT(2)	677083E	
	300 "	"	U30CRT(2)	677085E	
	350 "	Y35/39	U31CRT(2)	677087E	
	500 "	"	U34CRT(2)	677091E	
	750 "	Y46(2)	U39CRT(2)	677100	
3	Insulating Sleeve				678630
4	Oxide Inhibiting Compound				726180

**NOTES:**

- A** All idle connector positions shall be capped with an insulated sleeve (item 3).
- B** Cable shall be wiped clean before installing insulating sleeve per manufacturer's instructions.
- C** Apply oxide inhibiting compound (item 4) to the bare strands of the aluminum conductors and wire brush through the compound to break up the aluminum oxide on the strands. After compressing the connector, clean it and the adjacent insulation.
- D** Connectors can be used for feeding services in handholes with no room for bus bars. Do not tap bus ties for services!
- E** Limiters shall be installed on the feed to connectors and on individual services.

ORIGINATOR	STANDARDS COORDINATOR	STANDARDS SUPERVISOR	UNIT DIRECTOR
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