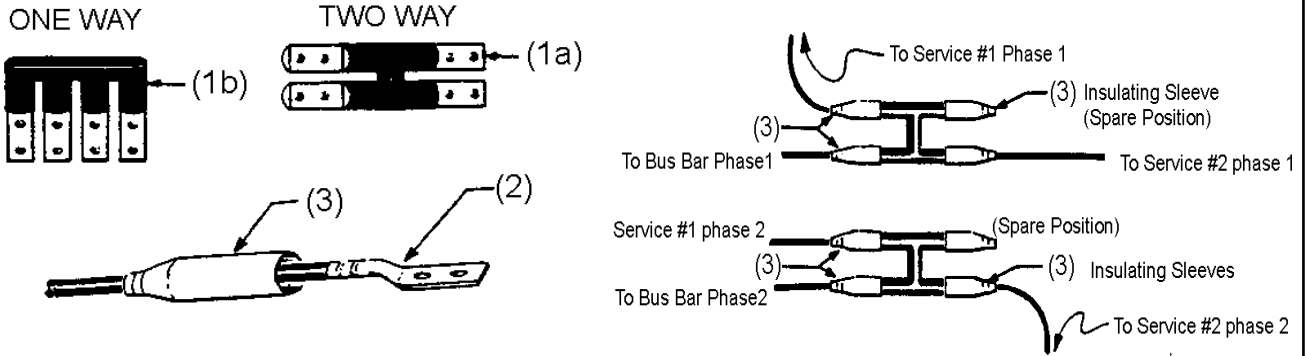


CONSTRUCTION GUIDELINE

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		
2	TERMINAL LUGS, COMP.	TOOL	DIE (CRIMPS)	STOCK NO.
	#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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