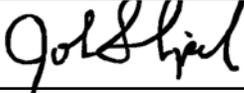


# CONSTRUCTION GUIDELINE

## Cable Accessories For 1000 KCMIL, EPR, 15 kV Flat Strap Triplexed Network Cable 623670

Description	Stock No.
<b>1. Heat Shrink Straight Splices</b>	
Splice, Heat Shrink, Straight, 1000 kcmil	013057
Connector, Tapered, Compression, 1000 kcmil	677351
<b>2. Hand Taped Straight Splices</b>	
Connector, Tapered, Compression, 1000 kcmil	677351
Reducer, Compression Connector (if needed) , 1000 to 750 kcmil and/or other reducers as applicable. Additional materials as shown on NSP-100.	679791
<b>3. Heat Shrink Wye Splices</b>	
Application: Heat shrink wye splices are the preferred splice for regular network use.	
Heat Shrink Wye Splice, 1000 or 750 / 250 to #2	011909
Connector, 1000 or 750 / 250 to #2	011908
<b>4. Modular Wye Splices (Elastimold)</b>	
Application: Modular wye splices are the preferred splice for 26kV feeders in the First Hill and University District Network areas.	
Splice, 4-Way, Wye, Modular <b>or</b>	687430
Splice, 3-Way, Wye, Modular	687431
Connector, Copper Compression, 1000 kcmil stranded (CR) 900 Amp	012128
Cable Adapter	686360 or 686372
Retainer Ring	687615
Grounding Device, 3-M	686512
<b>5. Hand Taped Wye Splices</b>	
Application: Hand taped wye splices are preferred for small vaults where space constraints will not permit a heat shrink splice or for repairs where the ends of the cables are too short to meet.	
Connector, Wye Splice, Compression	1000-750-350 kcmil 663567
	1000-750-750 kcmil 663565
	1000-1000-3/0 kcmil 663563
	1000-1000-350 kcmil 663562
	1000-1000-500 kcmil 663564
	1000-1000-1000 kcmil 010129
Reducer, Compression Connector, 1000 to 750 kcmil and/or other reducers as applicable	679791
Additional materials as shown on NSP-120.	

Standards Coordinator 	Standards Supervisor  John Shipek	Unit Director 
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**CONSTRUCTION GUIDELINE****6. Heat Shrink Terminations**

Termination, Heat Shrink, 15 kV, 1000 kcmil	686522
Lug, Copper, 1000 kcmil	677110

**7. 600 Ampere Elbow Connectors**

Application: Elbow connectors are for replacement use only in the First Hill Network area and for new Vista switch terminations.

T-Body, 600 Amp, 15 kV Elbow	686350
Connector, Copper Compression, 1000 kcmil Stranded (CR) 900 Amp	012128
Cable Adapter	686360 or 686372
Grounding Device, 3-M, and other 600 Amp elbow accessories.	686512

**8. Cold Shrink Terminations**

Termination, Cold Shrink, 35 kV, 500 to 1000 kcmil. This is a 35 kV termination and quite long for 15 kV. The heat shrink is usually a better choice.	012125
Lug, Copper, 1000 kcmil	677110

**9. Cable**

Cable, EPR, 1000 kcmil Copper, Triplexed	623670
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