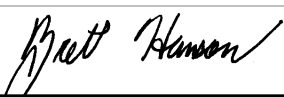


CONSTRUCTION GUIDELINE

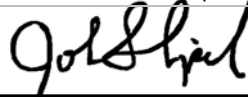
Cable Accessories For 1000 KCMIL, EPR, 15 kV Flat Strap Triplexed Network Cable 623670

Description	Stock No.
1. Heat Shrink Straight Splices	
Splice, Heat Shrink, Straight, 1000 kcmil	013057
Connector, Tapered, Compression, 1000 kcmil	677351
2. Hand Taped Straight Splices	
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
3. Heat Shrink Wye Splices	
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
4. Modular Wye Splices (Elastimold)	
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 or	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
5. Hand Taped Wye Splices	
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

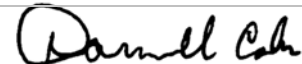


Standards Supervisor



John Shipek

Unit Director



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.

Lug, Copper, 1000 kcmil	677110
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9. Cable

Cable, EPR, 1000 kcmil Copper, Triplexed	623670
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