

**PART NUMBERING**

PN	AWG	NO. OF STRANDS	COLOR	INSULATION THICKNESS (IN.)	JACKET THICKNESS (IN.)	O.D. (IN.)	LBS. M/Ft
-000	6	19	BLACK	.030	.005	.26	97
-001	10	1	BLACK	.020	.004	.16	40
-002	6	19	GREEN	.030	.005	.26	97
-003	6	19	RED	.030	.005	.26	97
-004	12	19	RED	.015	.004	.13	25
-005	12	19	BLACK	.015	.004	.13	25
-006	10	1	RED	.020	.004	.16	40
-007	10	1	WHITE	.020	.004	.16	40
-008	4	19	BLACK	.040	.006	.33	154
-009	10	19	RED	.020	.004	.17	39
-010	10	19	WHITE	.020	.004	.17	39
-011	8	19	WHITE	.030	.005	.22	64
-012	6	19	WHITE	.030	.005	.26	97
-013	10	1	GREEN	.020	.004	.16	40

**DESCRIPTION:** WIRE, THHN

**ELECTRICAL SPECIFICATION:**  
600 VOLTS

**MATERIAL SPECIFICATION:**  
OPERATING TEMPERATURE:  
DRY: 90°C  
WET: 75°C  
GASOLINE AND OIL RESISTANT  
CONDUCTORS: STRANDED OR SOLID COPPER  
INSULATION: PVC  
JACKET: NYLON

**MAXIMUM PHYSICAL DIMENSION:**  
SEE PN TABLE

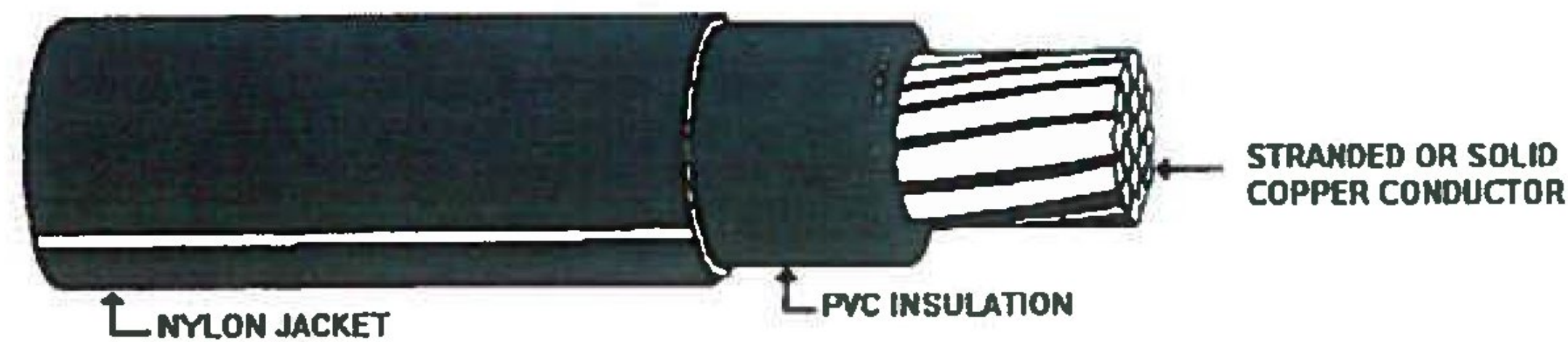


FIGURE 1:

<b>TranSystems</b>		Vermont Agency of Transportation Lyndon STPG SGNL(48) Project
<input type="checkbox"/>	Approved	Fabrication/Installation may be undertaken
<input checked="" type="checkbox"/>	Approved as Corrected	Approval provided comments are incorporated <span style="border: 1px solid red; padding: 2px;">1</span>
<input type="checkbox"/>	Correct, Revise and Resubmit	Fabrication/Installation MAY NOT be undertaken
<input type="checkbox"/>	No Action Taken	Review / approval does not relieve the contractor from complying with all the requirements of the contract

REVISION CONTROL				
REV	ECRN	DATE	BY	APPRV
CC0	90106641	10/07	BS	Prapulla
ENGINEERING				
Approved Prapulla			Date 10/07	
Engineer ANAND GOGATE				
Drawn By SUBASH .B			Date	
<b>GE Transportation Systems</b> Global Signaling				
Argo and Dillingham Rds, Grain Valley, MO 64029				
Title WIRE, THHN				
Drawing No. 012253-XXX			Sheet 1 of 1	

1 - All Cable must meet the requirements of Special Provision Section 63 ACTIVE WARNING SYSTEM MATERIALS (j) Miscellaneous Products and Components Part 30 Vital Signal Cables (see attached pgs 58 to 61 of Special Provisions). Contractor shall provide appropriate test reports when cable is installed.