

APPLICATION		REVISIONS			
NEXT ASSY	USED ON	REV -	DESCRIPTION	DATE	APPROVED

## SOURCE CONTROL DRAWING

### 1.0 SCOPE:

THIS SPECIFICATION DETAILS THE REQUIREMENTS FOR A 26AWG PVC INSULATED SHIELDED TWISTED PAIR.

### 2.0 APPLICABLE DOCUMENTS

ASTM D 3951                      STANDARD PRACTICE FOR COMMERCIAL PACKAGING

### 3.0 ELEMENT :

#### 2 PRIMARY WIRES

CONDUCTOR:	26 (66/44) TIN PLATED COPPER
INSULATION:	PVC
WALL:	0.012" NOMINAL, CONCENTRICITY 70%
DIAMETER:	0.042" NOMINAL
COLORS:	BLACK, RED

### 4.0 CABLING:

COMPOSITION:                      2 PRIMARY WIRES CABLED TOGETHER WITH A LEFT HAND LAY

### 5.0 SHIELD:

MATERIAL:	44 AWG TPC BRAID
COVERAGE:	85% MINIMUM
DIAMETER:	0.093" NOMINAL

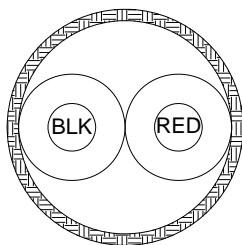
### 6.0 TESTING

VISUAL:	100%
CONTINUITY:	100%

### 7.0 PACKAGING

CABLE TO BE PACKAGED IN SUCH A MANNER AS TO ASSURE PROTECTION FROM DAMAGE DURING NORMAL HANDLING AND STORAGE, IN ACCORDANCE WITH ASTM-D-3951.

### 8.0 CROSS-SECTIONAL DRAWING



		CONTRACT NO.	<b>CALMONT WIRE AND CABLE INC.</b> 420 EAST ALTON AVENUE, SANTA ANA, CALIFORNIA, 92707. USA TEL 714-549-0336 FAX 714-549-4028 www.calmont.com						
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS    DECIMALS    ANGLES	APPROVALS	DATE	<b>CABLE, SPECIAL PURPOSE</b> 26 AWG PVC INSULATED SHIELDED TWISTED PAIR						
	DRAWN: HUNG TRAN	18-FEB-10							
MATERIAL	CHECKED: SHALA OVERSTREET	18-FEB-10							
FINISH	ISSUED: HUNG TRAN	18-FEB-10	SIZE	<b>A</b>	CAGE	<b>24027</b>	DWG NO.	<b>3007-2189-5-8</b>	REV. -
<b>DO NOT SCALE DRAWING</b>			SCALE					SHEET 1/1	