

REV	DESCRIPTION	Date	APPROVED
A	PRODUCTION RELEASE	05/13/99	
B	ADD ROHS	02/11/10	
C	MODIFY CABLE MARKING	01/18/12	



**SPECIFICATIONS:**

**1. SCOPE:**

THIS IS THE SPECIFICATION OF EIGHT CONDUCTORS FLAT CORD FOR INTERNAL OR EXTERNAL INTERCONNECTION OF ELECTRONIC EQUIPMENT:

**2. RATING AND TEMPERATURE RANGE:**

RATING: 60°C 150VOLTS PEAK  
 CONTINUOUS OPERATING TEMPERATURE RANGE: -10°C TO 60°C  
 STORAGE TEMPERATURE RANGE: -10°C TO 60°C

**3. CABLE CONSTRUCTION:**

**CONDUCTOR:**

MATERIAL: STRANDED, BARE COPPER WIRE  
 CONSTRUCTION: 26AWG, 7X34AWG  
 LAY: S" DIRECTION LENGTH 0.9840" MAX.

**INSULATION:**

MATERIAL: POLYPROPYLENE (PP)  
 AVERAGE THICKNESS: 0.0071" MIN.  
 MINIMUM THICKNESS: 0.00512" MIN.  
 OVERALL DIAMETER: 0.0374" NOM  
 COLOR: BROWN, BLUE, YELLOW, GREEN, RED, BLACK, ORANGE, GREY

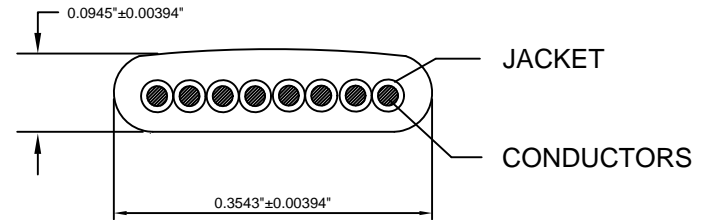
**JACKET:**

MATERIAL: FLAME RETARDANT POLYVINYL CHLORIDE (FR-PVC)  
 AVERAGE THICKNESS: 0.0200" MIN.  
 MINIMUM THICKNESS: 0.0162" MIN.

OVERALL DIAMETER: 0.3543"X0.0945"±0.00394"

COLOR: SILVER

MARKING: AWM EXXXXXX STYLE 20251 60°C 150V VW-1 AWG 26/8C  
 60°C 150V AWG 26/8C FT1 CABLESYS.  
 (EXXXXX: VENDER APPROVED UL FILE NUMBER)



**4. ELECTRICAL PROPERTIES:**

CONTINUITY: NO DISCONTINUITIES THROUGHOUT CONDUCTOR LENGTH  
 CONDUCTOR RESISTANCE: 140 OHMS/KM MAX. AT 20°  
 INSULATION RESISTANCE: 100 MEGA OHMS/KM MIN. AT 20°C  
 DIELECTRICAL STRENGTH: 500V/1 MINUTE IN AIR  
 SPARK TEST: 2KV IN AIR

Approved by: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

UNLESS OTHERWISE SPECIFIED DIMENSION TOLERANCES ARE		<b>CABLESYS</b>			
		14700 E ALONDRA BLVD, LA MIRADA, CA 90638 <a href="http://WWW.CABLESYS.COM">WWW.CABLESYS.COM</a>			
		SILVER SATIN LINE CORD, FLAT, 8C			
DECIMALS	ANGULAR	DESIGNER	T.L.	SIZE	A
.X	+/- .050			FILE NO.	GMSIACCESSORY\XIC1000S8SV
.XX	+/- .010	DRAFTSMAN	T.L.	UNIT	MM
.XXX	+/- .005			PAGE NO.	1/1
DO NOT SCALE DRAWING		APPROVED BY		SCALE	NTS
				DATE	05/13/99
				ITEM NO.	XIC1000S8SV
				DWG NO.	1000S8SV
				REV.	C