



### PHYSICAL

Conductors: 30 AWG Solid Bare Copper  
 Insulation: .007" FR TPE  
 Temp. Rating: -65° to 105° C  
 Color: White with one edge Red

### ELECTRICAL

Impedance: 90 ± 6 ohms<sup>1</sup>  
 125 ±10 ohms<sup>2</sup>  
 Capacitance: 16.4 pF/ft @ 1 MHz<sup>1</sup>  
 11.7 pF/ft @ 1 MHz<sup>2</sup>  
 Prop Delay: 1.43 ns/ft  
 Prop Delay Skew: .025 ns/ft Max  
 DC Res: 104 ohms per 1000 ft  
 Current Rating: .9 A  
 Insulation Res: 10<sup>10</sup> ohms - 10 ft minimum  
 Print Legend: SPECTRA-STRIP FAST 20 FOR SCA  
 ⌘ AWM Style 20297  
 CSA AWM I A 105C 150V FT-1

<sup>1</sup> Above Values measured Single-Ended(SCSI Mode)

<sup>2</sup> Above Values measured Differentially

### Approvals:

UL Style 20297

CSA AWM FT-1

All Dimensions in Inches Unless Otherwise Noted.

DRAWN	PROD ENG	QA	MKT	P/ECN#	DRAWING NO. 193-3099-986	<b>Amphenol SPECTRA-STRIP Cable Operations</b>	Rev B
TITLE: FLAT RIBBON CABLE, 80 CONDUCTOR, 30 AWG, .025"					720 Sherman Ave Tel (203) 281-3200		Sheet
SCA					Hamden CT. 06514 Fax (203) 281-5872	1 of 1	