



PHYSICAL

Conductors: 30 AWG Solid Tinned Copper  
 Insulation: .007" TPE  
 Color Code: 1st Pair Blue/White followed by Orange/White and Repeat  
 Laminate: Polyester  
 Temperature Rating: 80°C

ELECTRICAL

Impedance: 93 ohms<sup>1</sup>  
 131 ohms<sup>2</sup>  
 Capacitance: 15.3 pF/ft @ 1 MHz  
 11.4 pF/ft @ 1 MHz<sup>2</sup>  
 Propagation Delay: 1.45 ns/ft  
 Voltage Rating: 150 V  
 Current Rating: 0.75 A  
 DC Resistance: 105 ohm per 1,000 ft @ 20°C

<sup>1</sup> Above values measured Single-Ended, with one conductor of each pair commoned to one Bus(SCSI Mode)

<sup>2</sup> Above values measured Differentially.

Approvals: UL AWM Style 20744  
 CSA AWM

Part Number	Count	Pairs	A Span	B Span
125-3096-996	68	34	1.701 ± 0.012	1.675 ± 0.010

Print Legend: **Amphenol SPECTRA-STRIP**

∅<sup>U</sup> AWM 80C LL31941 CSA AWM I A80C 150V FT-1  
 <Date Code> Spectra-Green Lead Free/PBB Free

Alternative Twist Lengths Available, Consult Factory for Ordering Information.

All Dimensions in Inches, Unless Otherwise Noted

DRAWN	PROD ENG	QA	MKT	P/ECN#	DRAWING NO.	<b>AMPHENOL SPECTRA-STRIP</b> 720 SHERMAN AVE TEL (203) 281-3200 HAMDEN CT 06514 FAX (203) 281-5872	Rev D
5/20/98	8/4/04			780	TITLE: .025" Twist 'N' Flat		SHEET
					Full Lamination, 30 AWG Solid		1 of 1