



CROSS SECTION THRU FLAT

Part Number	Pairs	Conductors	A Span	B Span
125-3099-999	34	68	1.701 ±0.012	1.675 ±0.010

PHYSICAL

Conductors: 30 AWG 7/38 Tinned Copper  
 Insulation: .006" PVC  
 Color Code: 1st Pair Red/Gray followed by Blue/Gray and repeat  
 Laminate: Polyester  
 Temperature Rating: 80 °C

ELECTRICAL

Impedance: 80 ohms<sup>1</sup>, 110 ohms<sup>2</sup>  
 Capacitance: 21.1 pF/ft<sup>1</sup>  
 Propagation Delay: 1.57 ns/ft  
 Voltage Rating: 150 volts  
 Current Rating: 0.75 amp  
 DC Resistance: 106 ohm per 1,000 ft

<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

Print Legend: **Amphenol SPECTRA-STRIP**

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

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 F
1/07/98	8/3/04			776	TITLE: .025" Twist 'N' Flat		SHEET
					Full Lamination, 30 AWG 7/38		1 of 1