



Part Number	Count	Pairs	A Span	B Span
125-3011-010	10	5	.251 NOM	.225 ±0.010
125-3011-014	14	7	.351 NOM	.325 ±0.010
125-3011-016	16	8	.401 NOM	.375 ±0.010
125-3011-020	20	10	.501 NOM	.475 ±0.010
125-3011-026	26	13	.651 NOM	.625 ±0.010
125-3011-034	34	17	.851 NOM	.825 ±0.010
125-3011-036	36	18	.901 NOM	.875 ±0.010
125-3011-040	40	20	1.001 NOM	.975 ±0.010
125-3011-050	50	25	1.251 NOM	1.225 ±0.010
125-3011-060	60	30	1.501 NOM	1.475 ±0.010
125-3011-064	64	32	1.601 NOM	1.575 ±0.010
125-3011-068	68	34	1.701 NOM	1.675 ±0.010
125-3011-080	80	40	2.001 NOM	1.975 ±0.010
125-3011-100	100	50	2.501 NOM	2.475 ±0.010

PHYSICAL

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

ELECTRICAL

Impedance: 93 ohms¹
 131 ohms²
 Capacitance: 15.3 pF/ft @ 1 MHz¹
 11.4 pF/ft @ 1 MHz²
 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

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

² Above values measured Differentially.

Approvals: UL AWM Style 20744
 CSA AWM

Print Legend: **Amphenol SPECTRA-STRIP**

Ⓡ AWM 80C LL31941 CSA AWM I A80C 150V FT-1
 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.	AMPHENOL SPECTRA-STRIP 720 SHERMAN AVE TEL (203) 281-3200 HAMDEN CT 06514 FAX (203) 281-5872	Rev E
10/29/99	3/30/04				TITLE: .025" Twist 'N' Flat		SHEET
					Full Lamination, 30 AWG Solid		1 of 1