



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 ¹ 110 ohms ²
Capacitance: 20.3 pF/ft ¹ 15.9 pF/ft ²
Propagation Delay: 1.59 ns/ft
Voltage Rating: 150 volts
Current Rating: 0.75 amp
DC Resistance: 106 ohm per 1,000 ft

¹ Above values measured single-ended, with one conductor of each pair commoned to one Buss(SCSI mode).

² 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

Alternative Twist Lengths Available, Consult Factory for Ordering Information.

All Dimensions in Inches, Unless Otherwise Noted

Part Number	Count	Pairs	A Span	B Span
125-3007-010	10	5	.251 ±0.012	.225 ±0.010
125-3007-014	14	7	.351 ±0.012	.325 ±0.010
125-3007-016	16	8	.401 ±0.012	.375 ±0.010
125-3007-020	20	10	.501 ±0.012	.475 ±0.010
125-3007-026	26	13	.651 ±0.012	.625 ±0.010
125-3007-034	34	17	.851 ±0.012	.825 ±0.010
125-3007-036	36	18	.901 ±0.012	.875 ±0.010
125-3007-040	40	20	1.001 ±0.012	.975 ±0.010
125-3007-050	50	25	1.251 ±0.012	1.225 ±0.010
125-3007-060	60	30	1.501 ±0.012	1.475 ±0.010
125-3007-064	64	32	1.601 ±0.012	1.575 ±0.010
125-3007-068	68	34	1.701 ±0.012	1.675 ±0.010
125-3007-080	80	40	2.001 ±0.012	1.975 ±0.010
125-3007-100	100	50	2.501 ±0.012	2.475 ±0.010

DRAWN	PROD ENG	QA	MKT	P/ECN#	DRAWING NO.	AMPHENOL SPECTRA-STRIP	Rev D
FITS 1/07/98	8/4/04			781	125-3007-XXX	720 SHERMAN AVE TEL (203) 281-3200	SHEET
					TITLE: .025" Twist 'N' Flat	HAMDEN CT 06514 FAX (203) 281-5872	1 of 1
					Full Lamination, 30 AWG 7/38		

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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[125-3007-068](#) [125-3007-026](#) [125-3007-050](#)