



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 ohms¹ 110 ohms²
 Capacitance: 20.3 pF/ft¹ 15.9 pF/ft²
 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**

JU[®] 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.	125-3007-XXX
FITS 1/07/98	8/4/04			781		TITLE:	.025" Twist 'N' Flat

AMPHENOL SPECTRA-STRIP
 720 SHERMAN AVE TEL (203) 281-3200
 HAMDEN CT 06514 FAX (203) 281-5872

Rev D

SHEET
1 of 1

Mouser Electronics

Authorized Distributor

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