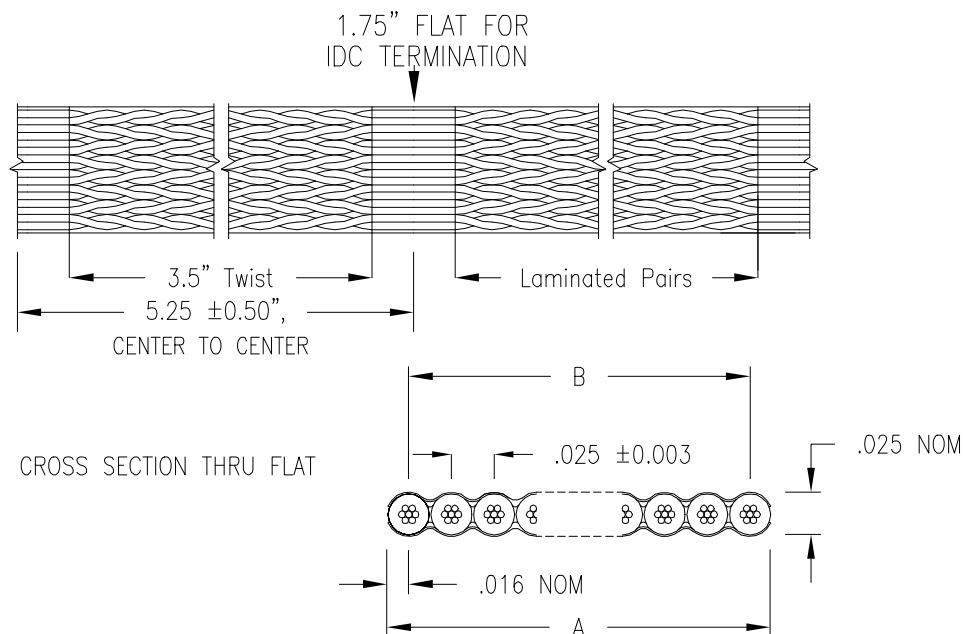




PHYSICAL

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**

UL AWM 80C LL31941 CSA AWM I A80C 150V FT-1

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	.257 NOM	.225 ± 0.010
125-3007-014	14	7	.357 NOM	.325 ± 0.010
125-3007-016	16	8	.407 NOM	.375 ± 0.010
125-3007-020	20	10	.507 NOM	.475 ± 0.010
125-3007-026	26	13	.657 NOM	.625 ± 0.010
125-3007-034	34	17	.857 NOM	.825 ± 0.010
125-3007-036	36	18	.907 NOM	.875 ± 0.010
125-3007-040	40	20	1.007 NOM	.975 ± 0.010
125-3007-050	50	25	1.257 NOM	1.225 ± 0.010
125-3007-060	60	30	1.507 NOM	1.475 ± 0.010
125-3007-064	64	32	1.607 NOM	1.575 ± 0.010
125-3007-068	68	34	1.707 NOM	1.675 ± 0.010
125-3007-080	80	40	2.007 NOM	1.975 ± 0.010
125-3007-100	100	50	2.507 NOM	2.475 ± 0.010

DRAWN	PROD ENG	QA	MKT	P/ECN#	DRAWING NO. 125-3007-XXX	Amphenol SPECTRA-STRIP Cable Operations 720 Sherman Ave Tel (203) 281-3200 Hamden CT. 06514 Fax (203) 281-5872	Rev B
RITS 1/07/98					TITLE: .025" Twist 'N' Flat		Sheet 1 of 1
					Full Lamination, 30 AWG 7/38		