



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: 110 ohms¹ 95 ohms² 120 ohms³
 Capacitance (MAX): 13 pf/ft¹ 18 pf/ft² 13 pf/ft³
 Propagation Delay: 1.5 ns/ft Nom
 Voltage Rating: 150 V
 Current Rating: 0.75 A
 DC Resistance: 106 ohm/1,000 ft
 Attenuation (5MHz): 4 dB/100 ft
 Attenuation (10MHz): 5 dB/100 ft

¹ Above values measured Single-Ended.

² Above values measured single-ended, with one conductor of each pair commoned to one Bus(SCSI mode).

³ Above values measured Differentially.

Approvals: UL AWM Style 20744
 CSA AWM

All Dimensions in Inches Unless Otherwise Noted.

Part Number	Pairs	A Span	B Span
425-3006-010	5	.257 Nom	.225 ±.010
425-3006-014	7	.357 Nom	.325 ±.010
425-3006-016	8	.407 Nom	.375 ±.010
425-3006-020	10	.507 Nom	.475 ±.010
425-3006-026	13	.657 Nom	.625 ±.010
425-3006-034	17	.857 Nom	.825 ±.010
425-3006-036	18	.907 Nom	.875 ±.010
425-3006-040	20	1.007 Nom	.975 ±.010
425-3006-050	25	1.257 Nom	1.225 ±.010
425-3006-060	30	1.507 Nom	1.475 ±.010
425-3006-064	32	1.607 Nom	1.575 ±.010
425-3006-068	34	1.707 Nom	1.675 ±.010
425-3006-080	40	2.007 Nom	1.975 ±.010
425-3006-100	50	2.507 Nom	2.475 ±.010

DRAWN	PROD ENG	QA	MKT	P/ECN#	DRAWING NO. 425-3006-XXX	Amphenol SPECTRA-STRIP Cable Operations 720 Sherman Ave Tel (203) 281-3200 Hamden CT. 06514 Fax (203) 281-5872	Rev C
FITTS 4/27/98					TITLE: .025" Twist'N'Flat®		Sheet 1 of 1