



PHYSICAL

Conductors: 28 AWG 7/36 Tinned Copper  
 Insulation: .010" PVC  
 Laminate: (2) .005" Clear PVC  
 Color Code: Brown, Red, Orange, Yellow, Green, Blue, Violet, Gray, White, Black and Repeat.  
 Temperature: 80 °C

ELECTRICAL

Impedance: 105 ohms  
 Capacitance: 13 pF/ft at 1MHz  
 Prop Delay: 1.5 ns/ft  
 Current Rating: 1.3 A at 10°C Rise Above Ambient  
 Voltage Rating: 300 V  
 Insulation Res: 10<sup>10</sup> ohms – 10 ft minimum

Above Values calculated in the ground-signal Configuration

APPROVALS:

UL AWM Style 2697

PART NUMBER	COND	A SPAN		B SPAN	
		Inches	(mm)	Inches	(mm)
135-2801-010	10	0.505	(12,83)	0.450 ±0.015	(11,43 ±0,38)
135-2801-014	14	0.705	(17,91)	0.650 ±0.015	(16,51 ±0,38)
135-2801-016	16	0.805	(20,45)	0.750 ±0.015	(19,05 ±0,38)
135-2801-020	20	1.005	(25,53)	0.950 ±0.015	(24,13 ±0,38)
135-2801-024	24	1.205	(30,61)	1.150 ±0.015	(29,21 ±0,38)
135-2801-025	25	1.255	(31,88)	1.200 ±0.025	(30,48 ±0,38)
135-2801-026	26	1.305	(33,15)	1.250 ±0.015	(31,75 ±0,38)
135-2801-034	34	1.705	(43,31)	1.650 ±0.015	(41,91±0,38)
135-2801-036	36	1.805	(45,85)	1.750 ±0.015	(44,45 ±0,38)
135-2801-037	37	1.855	(47,12)	1.800 ±0.015	(45,72 ±0,38)
135-2801-040	40	2.005	(50,93)	1.950 ±0.020	(49,53 ±0,51)
135-2801-050	50	2.505	(63,63)	2.450 ±0.020	(62,23 ±0,51)
135-2801-060	60	3.005	(76,33)	2.950 ±0.020	(74,93 ±0,51)
135-2801-064	64	3.205	(81,41)	3.150 ±0.020	(80,01 ±0,51)

DRAWN	PROD ENG	QA	MKT	P/ECN#	DRAWING NO.	<b>AMPHENOL SPECTRA-STRIP</b> 720 SHERMAN AVE TEL (203) 281-3200 HAMDEN CT 06514 FAX (203) 281-5872	Rev C
9/10/04	9/10/04			797	TITLE:		SHEET
					.050" 3C@Color Coded Planar Cable		1 of 1