



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 Range: -40°C to +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: 10¹⁰ 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 ±.015	(11,43 ±0,38)
135-2801-014	14	0.705 (17,91)	0.650 ±.015	(16,51 ±0,38)
135-2801-016	16	0.805 (20,45)	0.750 ±.015	(19,05 ±0,38)
135-2801-020	20	1.005 (25,53)	0.950 ±.015	(24,13 ±0,38)
135-2801-024	24	1.205 (30,61)	1.150 ±.015	(29,21 ±0,38)
135-2801-025	25	1.255 (31,88)	1.200 ±.025	(30,48 ±0,38)
135-2801-026	26	1.305 (33,15)	1.250 ±.015	(31,75 ±0,38)
135-2801-034	34	1.705 (43,31)	1.650 ±.015	(41,91±0,38)
135-2801-036	36	1.805 (45,85)	1.750 ±.015	(44,45 ±0,38)
135-2801-037	37	1.855 (47,12)	1.800 ±.015	(45,72 ±0,38)
135-2801-040	40	2.005 (50,93)	1.950 ±.020	(49,53 ±0,51)
135-2801-050	50	2.505 (63,63)	2.450 ±.020	(62,23 ±0,51)
135-2801-060	60	3.005 (76,33)	2.950 ±.020	(74,93 ±0,51)
135-2801-064	64	3.205 (81,41)	3.150 ±.020	(80,01 ±0,51)

REVISION	CHANGES	ECO	DATE
D	ADD LOW TEMP RANGE	8121	2/23/15
C	REMOVED CSA , CABLE P/N NOT PRINTED WITH CSA	797	9/10/04

DRAWN BY	REVIEWED	APPROVED	DOCUMENT NO.	AMPHENOL SPECTRA-STRIP		Rev D
FITS 9/10/04			135-2801-0XX	720 SHERMAN AVENUE HAMDEN CT 06514	TEL (203) 281-3200 FAX (203) 281-5872	SHEET 1 OF 1
			TITLE: .050" 3C Color Coded Planar Cable			