



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. 135-2801-0XX	AMPHENOL SPECTRA-STRIP	Rev D
FITTS 9/10/04			TITLE: .050" 3C Color Coded Planar Cable		