



PART NUMBER	PAIRS	COND	A SPAN		B SPAN	
			Inches	(mm)	Inches	(mm)
132-2801-010	5	10	0.526	(13,36)	0.450 ±.015	(11,43 ±0,38)
132-2801-014	7	14	0.726	(18,44)	0.650 ±.015	(16,51 ±0,38)
132-2801-016	8	16	0.826	(20,98)	0.750 ±.015	(19,05 ±0,38)
132-2801-020	10	20	1.026	(26,06)	0.950 ±.015	(24,13 ±0,38)
132-2801-026	13	26	1.326	(33,68)	1.250 ±.015	(31,75 ±0,38)
132-2801-034	17	34	1.726	(43,84)	1.650 ±.015	(41,91 ±0,38)
132-2801-040	20	40	2.026	(51,46)	1.950 ±.020	(49,53 ±0,51)
132-2801-050	25	50	2.526	(64,16)	2.450 ±.020	(62,23 ±0,51)
132-2801-060	30	60	3.026	(76,86)	2.950 ±.025	(74,93 ±0,64)
132-2801-064	32	64	3.226	(81,94)	3.150 ±.025	(80,01 ±0,64)
132-2801-068	34	68	3.426	(87,02)	3.350 ±.025	(85,09 ±0,64)

**PHYSICAL**

Conductors: 28 AWG 7/36 Tinned Copper  
 Insulation: .010" PVC  
 Laminate: (2) .005" Clear PVC  
 Color Code: Tan Common: Brown, Red, Orange, Yellow, Green, Blue, Violet, Gray, White, Black and Repeat.  
 Temperature: -40°C to 80°C

**ELECTRICAL**

Impedance: 100 ohms  
 Capacitance: 15 pF/ft at 1MHz  
 Prop Delay: 1.6 ns/ft  
 DC Res: 65 ohms/1000 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  
 CSA AWM

REVISION	CHANGES	ECO	DATE
G	UPDATE TEMPERATURE WITH -40°C	8150	3/26/15
F	UPDATE FORMAT AND LIST MORE CONDTR COUNTS	427	2/22/01

<b>DRAWN BY</b>	<b>REVIEWED</b>	<b>APPROVED</b>
FITS 2/22/01		

**DOCUMENT NO.** 132-2801-0XX  
**TITLE:** .050" Twist'N'Flat® Planar Cable

**AMPHENOL SPECTRA-STRIP** Rev G  
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**SHEET 1 OF 1**