



PART NUMBER	PAIRS	COND	A SPAN		B SPAN	
			Inches (mm)	Inches	(mm)	(mm)
132-2802-210	5	10	0.526 (13,36)	0.450 ±.015	(11,43 ±0,38)	
132-2802-214	7	14	0.726 (18,44)	0.650 ±.015	(16,51 ±0,38)	
132-2802-216	8	16	0.826 (20,98)	0.750 ±.015	(19,05 ±0,38)	
132-2802-220	10	20	1.026 (26,06)	0.950 ±.015	(24,13 ±0,38)	
132-2802-226	13	26	1.326 (33,68)	1.250 ±.015	(31,75 ±0,38)	
132-2802-234	17	34	1.726 (43,84)	1.650 ±.015	(41,91 ±0,38)	
132-2802-240	20	40	2.026 (51,46)	1.950 ±.020	(49,53 ±0,51)	
132-2802-250	25	50	2.526 (64,16)	2.450 ±.020	(62,23 ±0,51)	
132-2802-260	30	60	3.026 (76,86)	2.950 ±.025	(74,93 ±0,64)	
132-2802-264	32	64	3.226 (81,94)	3.150 ±.025	(80,01 ±0,64)	
132-2802-268	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: 105°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 20130

#### T'N'F OPTIONS:

TWIST LENGTH FROM 6" UP TO 340"  
 FLAT LENGTHS FROM 1.5"  
 UP TO 10 DIFFERENT T'N'F LENGTHS POSSIBLE

DRAWN	PROD ENG	QA	MKT	P/ECN	DRAWING NO.	132-2802-2XX	Amphenol Spectra-Strip Ltd ROMSEY, UK Tel (044) 1794-517575 Fax (44) 1794 516246	Rev A Sheet 1 of 1
DATE					TITLE:	.050" Twist'N'Flat Planar Cable		
1/23/01								