



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 Rating: 105° 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 20130

PART NUMBER	COND	A SPAN		B SPAN	
		Inches	(mm)	Inches	(mm)
135-2802-309	9	0.455	(11,56)	0.400 ±.015	(10,16 ±.038)
135-2802-310	10	0.505	(12,83)	0.450 ±.015	(11,43 ±.038)
135-2802-314	14	0.705	(17,91)	0.650 ±.015	(16,51 ±.038)
135-2802-316	16	0.805	(20,45)	0.750 ±.015	(19,05 ±.038)
135-2802-320	20	1.005	(25,53)	0.950 ±.015	(24,13 ±.038)
135-2802-324	24	1.205	(30,61)	1.150 ±.015	(29,21 ±.038)
135-2802-325	25	1.255	(31,88)	1.200 ±.025	(30,48 ±.038)
135-2802-326	26	1.305	(33,15)	1.250 ±.015	(31,75 ±.038)
135-2802-334	34	1.705	(43,31)	1.650 ±.015	(41,91±.038)
135-2802-336	36	1.805	(45,85)	1.750 ±.015	(44,45 ±.038)
135-2802-337	37	1.855	(47,12)	1.800 ±.015	(45,72 ±.038)
135-2802-340	40	2.005	(50,93)	1.950 ±.020	(49,53 ±.051)
135-2802-350	50	2.505	(63,63)	2.450 ±.020	(62,23 ±.051)
135-2802-360	60	3.005	(76,33)	2.950 ±.020	(74,93 ±.051)
135-2802-364	64	3.205	(81,41)	3.150 ±.020	(80,01 ±.051)

DRAWN	PROD ENG	QA	MKT	P/ECN#	DRAWING NO. 135-2802-3XX	AMPHENOL SPECTRA-STRIP 720 SHERMAN AVE TEL (203) 281-3200 HAMDEN CT 06514 FAX (203) 281-5872	Rev A
					TITLE: .050" 3C Color Coded Planar Cable		SHEET 1 of 1