



PART NUMBER	COND	A SPAN		B SPAN	
		Inches	(mm)	Inches	(mm)
135-2802-309	9	0.455	(11,56)	0.400 $\pm$ .015	(10,16 $\pm$ 0,38)
135-2802-310	10	0.505	(12,83)	0.450 $\pm$ .015	(11,43 $\pm$ 0,38)
135-2802-314	14	0.705	(17,91)	0.650 $\pm$ .015	(16,51 $\pm$ 0,38)
135-2802-316	16	0.805	(20,45)	0.750 $\pm$ .015	(19,05 $\pm$ 0,38)
135-2802-320	20	1.005	(25,53)	0.950 $\pm$ .015	(24,13 $\pm$ 0,38)
135-2802-324	24	1.205	(30,61)	1.150 $\pm$ .015	(29,21 $\pm$ 0,38)
135-2802-325	25	1.255	(31,88)	1.200 $\pm$ .025	(30,48 $\pm$ 0,38)
135-2802-326	26	1.305	(33,15)	1.250 $\pm$ .015	(31,75 $\pm$ 0,38)
135-2802-334	34	1.705	(43,31)	1.650 $\pm$ .015	(41,91 $\pm$ 0,38)
135-2802-336	36	1.805	(45,85)	1.750 $\pm$ .015	(44,45 $\pm$ 0,38)
135-2802-337	37	1.855	(47,12)	1.800 $\pm$ .015	(45,72 $\pm$ 0,38)
135-2802-340	40	2.005	(50,93)	1.950 $\pm$ .020	(49,53 $\pm$ 0,51)
135-2802-350	50	2.505	(63,63)	2.450 $\pm$ .020	(62,23 $\pm$ 0,51)
135-2802-360	60	3.005	(76,33)	2.950 $\pm$ .020	(74,93 $\pm$ 0,51)
135-2802-364	64	3.205	(81,41)	3.150 $\pm$ .020	(80,01 $\pm$ 0,51)

## 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:  $10^{10}$  ohms – 10 ft minimum

Above Values calculated in the ground-signal Configuration

## APPROVALS:

UL AWM Style 20130

DRAWN	PROD ENG	QA	MKT	P/ECN#	DRAWING NO. 135-2802-3XX	<b>AMPHENOL SPECTRA-STRIP</b> 720 SHERMAN AVE TEL (203) 281-3200 HAMDEN CT 06514 FAX (203) 281-5872	Rev A
FITS 6/21/02					TITLE: .050" 3C Color Coded		SHEET 1 of 1
					Planar Cable		

# Mouser Electronics

Authorized Distributor

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