



### PHYSICAL

Conductors: 28 AWG 7/36 Tinned Copper  
 Insulation: .010" PVC, Grey with Red Edge Mark  
 Temperature Rating: 105°C

### ELECTRICAL

Impedance: 105 ohms  
 Capacitance: 14 pF/ft @ 1 MHz  
 Prop Delay: 1.5 ns/ft  
 DC Res: 73.3 ohms/1000 ft Max.  
 Current Rating: 1 A @ 10°C Rise Above Ambient  
 Insulation Res:  $10^{10}$  ohms - 10 ft minimum  
 Approvals: UL AWM and CSA AWM FT-1

Print Legend: LL31941 CSA AWM I A 105°C 300V FT-1

Notes:  
 Above Values measured in the Ground-Signal-Ground Mode  
 Put-Ups are 100 FT

Dimensions in Inches unless otherwise noted.

Part Number	Count	A Span		B Span	
		Inches	mm	Inches	mm
191-2801-109	9	.450	11,43	.400 ±0.007	10,16 ±,18
191-2801-110	10	.500	12,70	.450 ±0.007	11,43 ±,18
191-2801-114	14	.700	17,78	.650 ±0.007	16,51 ±,18
191-2801-115	15	.750	19,05	.700 ±0.007	17,78 ±,18
191-2801-116	16	.800	20,32	.750 ±0.011	19,05 ±,28
191-2801-120	20	1.000	25,40	.950 ±0.011	24,13 ±,28
191-2801-124	24	1.200	30,48	1.150 ±0.011	29,21 ±,28
191-2801-125	25	1.250	31,75	1.200 ±0.011	30,48 ±,28
191-2801-126	26	1.300	33,02	1.250 ±0.011	31,75 ±,28
191-2801-130	30	1.500	38,10	1.450 ±0.011	36,83 ±,28
191-2801-134	34	1.700	43,18	1.650 ±0.011	41,91 ±,28
191-2801-136	36	1.800	45,72	1.750 ±0.015	44,45 ±,38
191-2801-137	37	1.850	46,99	1.800 ±0.015	45,72 ±,38
191-2801-140	40	2.000	50,80	1.950 ±0.015	49,53 ±,38
191-2801-144	44	2.200	55,88	2.150 ±0.015	54,61 ±,38
191-2801-150	50	2.500	63,50	2.450 ±0.015	62,23 ±,38
191-2801-160	60	3.000	76,20	2.950 ±0.015	74,93 ±,38
191-2801-164	64	3.200	81,28	3.150 ±0.015	80,01 ±,38

DRAWN	PROD ENG	QA	MKT	P/ECN#	DRAWING NO. 191-2801-1XX	<b>AMPHENOL SPECTRA-STRIP</b> 720 SHERMAN AVE TEL (203) 281-3200 HAMDEN CT 06514 FAX (203) 281-5872	Rev G
FITTS 4/20/00					TITLE: .050" Spectra-Zip® Planar Cable		SHEET 1 of 1

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