



PHYSICAL

Conductors: 28 AWG – 7/36 Tinned Copper

Insulation: .010" PVC, Gray

Temperature Rating: 105°C

ELECTRICAL

Impedance: 83 ohms

Capacitance: 60 pF/meter at 1 MHz

Inductance: ,50 micro Henries/meter

Prop Delay: 5,2 ns/meter

DC Res: 65 ohms/305 meter

Current Rating: 1.3 A

Insulation Res: 10¹⁰ ohms– 3 meters minimum

Crosstalk: Near End: 3.1%
Far End : 4.0%
3 meter length
5ns Rise-Time, 2 lines driven

Approvals: UL AWM 2651, CSA AWM FT-1
RoHS COMPLIANT

Print Legend: LL31941 CSA AWM I A105C
300V FT-1

Above Values measured in the Ground-Signal-Ground Mode

Part Number	Count	A Span		B Span	
		mm	Inches	mm	Inches
191-2815-006	6	5,67	.223	5,00 ±,20	.197 ±0.008
191-2815-008	8	7,90	.311	7,00 ±,20	.275 ±0.008
191-2815-010	10	9,90	.390	9,00 ±,20	.354 ±0.008
191-2815-012	12	11,90	.469	11,00 ±,20	.433 ±0.008
191-2815-014	14	13,90	.547	13,00 ±,20	.512 ±0.008
191-2815-016	16	15,90	.626	15,00 ±,20	.591 ±0.008
191-2815-020	20	19,90	.783	19,00 ±,20	.748 ±0.008
191-2815-022	22	21,90	.862	21,00 ±,20	.826 ±0.008
191-2815-024	24	23,90	.941	23,00 ±,20	.906 ±0.008
191-2815-026	26	25,90	1.020	25,00 ±,20	.984 ±0.008
191-2815-030	30	29,90	1.176	29,00 ±,30	1.142 ±0.012
191-2815-034	34	33,90	1.335	33,00 ±,30	1.299 ±0.012
191-2815-036	36	35,90	1.413	35,00 ±,30	1.378 ±0.012
191-2815-040	40	39,90	1.571	39,00 ±,30	1.535 ±0.012
191-2815-044	44	43,90	1.728	43,00 ±,30	1.693 ±0.012
191-2815-050	50	49,90	1.965	49,00 ±,30	1.929 ±0.012
191-2815-060	60	59,90	2.358	59,00 ±,30	2.323 ±0.012
191-2815-064	64	63,90	2.516	63,00 ±,35	2.480 ±0.014
191-2815-068	68	67,90	2.673	67,00 ±,35	2.638 ±0.014
191-2815-075	75	74,90	2.949	74,00 ±,35	2.913 ±0.014

Dimensions in mm unless otherwise specified.

REVISION	CHANGES
E	ADD ROHS COMPLIANCE
F	ADD 6 CONDUCTOR TO TABLE
G	ADD 12 CONDUCTOR TO TABLE
H	ADD 36 CONDUCTOR TO TABLE

DRAWN	PROD ENG	QA	MKT	ECN #	DRAWING NO.	AMPHENOL SPECTRA-STRIP	Rev H
					191-2815-0XX		
					TITLE: Spectra-Zip 1,0mm Planar Cable	720 SHERMAN AVE	TEL (203) 281-3200
						HAMDEN CT 06514	FAX (203) 281-5872
							SHEET 1 of 1