



PHYSICAL

Conductors: 30 AWG 7/38 Tinned Copper
 Insulation: .0075" PVC, Gray with Black Edge Mark
 Temperature Rating: 105°C

ELECTRICAL

Impedance: 70 ohms
 Capacitance: 25.0 pF/ft @ 1 MHz
 Inductance: .14 μH/ft @ 1 MHz
 Prop Delay: 1.55 ns/ft
 DC Res: 96 ohms/1000 ft Max.
 Current Rating: 0.8 A @ 10°C Rise Above Ambient
 Insulation Res: 10¹⁰ ohms - 10 ft minimum

Approvals: UL AWM 2678
 CSA AWM FT-1

Print Legend: LL31941 CSA AWM IA 105C 150V FT-1

Above Values measured in the Ground-Signal-Ground Mode

Part Number	Count	A Span		B Span	
		Inches	mm	Inches	mm
191-3005-020	20	.500	12,70	.475 ±0.005	12,07 ±,13
191-3005-026	26	.650	16,51	.625 ±0.005	15,88 ±,13
191-3005-030	30	.750	19,05	.725 ±0.006	18,42 ±,15
191-3005-034	34	.850	21,59	.825 ±0.006	20,96 ±,15
191-3005-040	40	1.000	25,40	.975 ±0.006	24,77 ±,15
191-3005-050	50	1.250	31,75	1.225 ±0.006	31,12 ±,15
191-3005-060	60	1.500	38,10	1.475 ±0.006	37,47 ±,15
191-3005-064	64	1.600	40,64	1.575 ±0.006	40,01 ±,15
191-3005-068	68	1.700	43,18	1.675 ±0.007	42,55 ±,18
191-3005-080	80	2.000	50,80	1.975 ±0.007	50,17 ±,18
191-3005-100	100	2.500	63,50	2.475 ±0.007	62,87 ±,18

Dimensions in Inches unless otherwise noted.

REVISION	CHANGES
C	GENERAL UPDATE TO PRINT FORMAT
D	ADD -030 P/N
E	CORRECT STRANDING AWG TO 38

DRAWN	PROD ENG	QA	MKT	P/ECN#	DRAWING NO.	AMPHENOL SPECTRA-STRIP 720 SHERMAN AVE TEL (203) 281-3200 HAMDEN CT 06514 FAX (203) 281-5872	Rev E
4/27/99	2/22/07			1087	TITLE: Spectra-Zip .025" Planar Cable		SHEET 1 of 1