



Part Number	Count	A Span		B Span	
		Inches	mm	Inches	mm
191-3003-010	10	.250 ±0.011	6,35 ±,28	.225 ±0.005	5,72 ±,13
191-3003-012	12	.300 ±0.011	7,62 ±,28	.275 ±0.005	6,99 ±,13
191-3003-016	16	.400 ±0.011	10,16 ±,28	.375 ±0.005	9,53 ±,13
191-3003-020	20	.500 ±0.011	12,70 ±,28	.475 ±0.005	12,07 ±,13
191-3003-026	26	.650 ±0.011	16,51 ±,28	.625 ±0.005	15,88 ±,13
191-3003-030	30	.750 ±0.011	19,05 ±,28	.725 ±0.006	18,42 ±,15
191-3003-034	34	.850 ±0.011	21,59 ±,28	.825 ±0.006	20,96 ±,15
191-3003-040	40	1.000 ±0.011	25,40 ±,28	.975 ±0.006	24,77 ±,15
191-3003-050	50	1.250 ±0.011	31,75 ±,28	1.225 ±0.006	31,12 ±,15
191-3003-060	60	1.500 ±0.011	38,10 ±,28	1.475 ±0.006	37,47 ±,15
191-3003-064	64	1.600 ±0.011	40,64 ±,28	1.575 ±0.006	40,01 ±,15
191-3003-068	68	1.700 ±0.011	43,18 ±,28	1.675 ±0.007	42,55 ±,18
191-3003-080	80	2.000 ±0.011	50,80 ±,28	1.975 ±0.007	50,17 ±,18
191-3003-100	100	2.500 ±0.011	63,50 ±,28	2.475 ±0.007	62,87 ±,18

**PHYSICAL**

Conductors: 30 AWG Solid Bare Copper  
 Insulation: .0075" PVC, Gray with Black Edge Mark  
 Temperature Rating: 105°C

**ELECTRICAL**

Impedance: 80 ohms  
 Capacitance: 19 pF/ft @ 1 MHz  
 Inductance: .15 μH/ft @ 1 MHz  
 Prop Delay: 1.50 ns/ft  
 DC Res: 103 ohms/1000 ft Max.  
 Current Rating: 0.9 A @ 10°C Rise Above Ambient  
 Voltage Rating: 150 V  
 Insulation Res: 10<sup>10</sup> ohms – 10 ft minimum

Above Values measured in the Ground-Signal-Ground Mode

Approvals: UL AWM 2678  
 CSA AWM FT-1

**Print Legend**

E51301 ⌘ AWM 2678 VW-1  
 LL31941 CSA AWM I A 105C 150V FT-1

Dimensions in Inches unless otherwise noted.

REVISION	CHANGES
F	ADD 30 CONDUCTOR TO TABLE
E	INCLUDE PRINT LEGEND
D	ADDED 12 CONDUCTOR TO TABLE

DRAWN	PROD ENG	QA	MKT	ECN #	DRAWING NO.	AMPHENOL SPECTRA-STRIP	Rev F
3/22/98	3/31/10			7132	191-3003-XXX	720 SHERMAN AVE TEL (203) 281-3200	SHEET 1 of 1
					TITLE: Spectra-Zip .025" Planar Cable	HAMDEN CT 06514 FAX (203) 281-5872	