



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
191-3003-016	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
191-3003-034	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: 10¹⁰ ohms – 10 ft minimum
 Approvals: UL AWM 2678
 CSA AWM FT-1

Above Values measured in the Ground-Signal-Ground Mode

Dimensions in Inches unless otherwise noted.

DRAWN	PROD ENG	QA	MKT	P/ECN#	DRAWING NO. 191-3003-XXX	Amphenol SPECTRA-STRIP Cable Operations 720 Sherman Ave Tel (203) 281-3200 Handen CT. 06514 Fax (203) 281-5872	Rev C
FITTS 03/22/98					TITLE: Spectra-Zip .025" Planar Cable		Sheet 1 of 1