



PHYSICAL

Conductors: 28 AWG 19/40 Ag-Plated Cu Alloy  
 Insulation: .010" PVC, Blue with Red Edge Mark  
 Flex Life: 100+ Million Cycles  
 Temperature Rating: 105°C

ELECTRICAL

Impedance: 100 ohms  
 Capacitance: 14 pF/ft @ 1 MHz  
 Prop Delay: 1.4 ns/ft  
 DC Res: 74.1 ohms/1000 ft Max.  
 Current Rating: 1.3 A @ 10°C Rise Above Ambient  
 Insulation Res: 10<sup>10</sup> ohms – 10 ft minimum

Approvals: UL AWM 2651 for VW-1 Conformance

Above Values measured in the Ground-Signal-Ground Mode

\*\*\*NOTE ON PUT-UP: BULK TRAVERSE REEL, LONGEST RANDOM MILL LENGTHS

Dimensions in Inches unless otherwise noted.

REVISION	CHANGES	ECO	DATE
M	ADD 4 CNDTR TO TABLE (-004)	8519	12/21/16
L	ADD VW-1 Conformance per AWM 2651	N/A	12/16/16

Part Number	Count	A Span		B Span	
		Inches	mm	Inches	mm
191-2811-004***	4	.200	5,08	.150 ±0.007	3,81 ±,18
191-2811-009	9	.450	11,43	.400 ±0.007	10,16 ±,18
191-2811-010	10	.500	12,70	.450 ±0.007	11,43 ±,18
191-2811-014	14	.700	17,78	.650 ±0.007	16,51 ±,18
191-2811-015	15	.750	19,05	.700 ±0.011	17,78 ±,28
191-2811-016	16	.800	20,32	.750 ±0.011	19,05 ±,28
191-2811-020	20	1.000	25,40	.950 ±0.011	24,13 ±,28
191-2811-024	24	1.200	30,48	1.150 ±0.011	29,21 ±,28
191-2811-026	26	1.300	33,02	1.250 ±0.011	31,75 ±,28
191-2811-030	30	1.500	38,10	1.450 ±0.011	36,83 ±,28
191-2811-034	34	1.700	43,18	1.650 ±0.011	41,91 ±,28
191-2811-036	36	1.800	45,72	1.750 ±0.015	44,45 ±,38
191-2811-037	37	1.850	46,99	1.800 ±0.015	45,72 ±,38
191-2811-040	40	2.000	50,80	1.950 ±0.015	49,53 ±,38
191-2811-050	50	2.500	63,50	2.450 ±0.015	62,23 ±,38
191-2811-060	60	3.000	76,20	2.950 ±0.015	74,93 ±,38
191-2811-064	64	3.200	81,28	3.150 ±0.015	80,01 ±,38

<b>DRAWN BY</b>	<b>REVIEWED</b>	<b>APPROVED</b>
FITIS 5/12/14		

<b>DOCUMENT NO.</b>	191-2811-0XX
<b>TITLE:</b>	Spectra-Flex™ .050" High Flex Life Cable

**AMPHENOL SPECTRA-STRIP** Rev M

720 SHERMAN AVENUE TEL (203) 281-3200  
 HAMDEN CT 06514 FAX (203) 281-5872

**SHEET 1 OF 1**

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