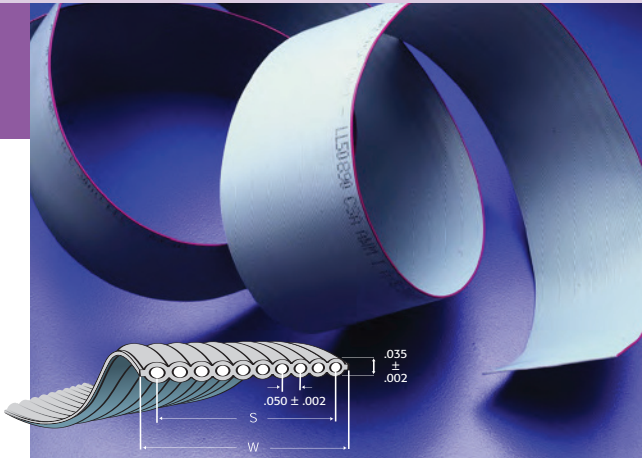


# 0.050" PVC, Stranded & Hi-Flex 19 Stranded

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UL Style: 2651  
 UL Voltage Rating: 300V  
 UL Temp: 105°C

CSA listing: AWM I A/B FT-1  
 CSA Voltage Rating: 300V  
 CSA Temp: 105°C

Symmetrical profile offers easy conductor separation (zip) without cable damage and allows reverse plane termination.

0.050" pitch for use with today's low cost IDC connectors.

**APPLICATIONS** For use with manual or high speed automated termination equipment

Eco-Index: RoHS Values

<90ppm	<5ppm	<5ppm	<5ppm	<1000ppm
Pb	Cd	Cr+6	Hg	PBDE's PPB's



**PHYSICAL CONSTRUCTION DESCRIPTION** Flat planar cable using 28 AWG (7/36) tinned copper, extruded in PVC on 0.050" (1.27mm) centers. Hi-Flex 0.050" cable is built with 28 AWG stranded (19/40) tinned copper. Conductor number one is marked with a red polarity stripe. Cable is printed with UL/CSA approvals. Standard color is gray.

Series No.	Conductor AWG Stranding Coating	Insulation	Conductor Resistance Ω/Mft. @ 20°C	Capacitance		Impedance		Propagation Delay	
				pF/ft. (G-S)	pF/ft. (G-S-G)	(G-S-G) (Ohms) SE	(G-S) (Ohms) Diff.	ns/ft.	Skew ns/ft. (Max.)
23100	28 AWG 7/36 TC	PVC	67.5	8.90	14.0	105	145	1.40	0.035
23108	28 AWG 19/40 TC	PVC	63.1	8.36	15.75	101	142	2.90	0.050

Part No.	Insulation	No. of Conductors	Width "W"	Span "S"	Pitch Tolerance	Standard Put-ups
23100-06-P-01000	PVC	6	0.300"	0.250" ± 0.006"	± 0.002"	100'
23100-09-P-00100	PVC	9	0.450"	0.400" ± 0.006"	± 0.002"	100'
23100-10-P-00100	PVC	10	0.500"	0.450" ± 0.006"	± 0.002"	100', 500'
23100-12-P-00100	PVC	12	0.600"	0.550" ± 0.006"	± 0.002"	100'
23100-14-P-00100	PVC	14	0.700"	0.650" ± 0.006"	± 0.002"	100', 500'
23100-15-P-00100	PVC	15	0.750"	0.700" ± 0.008"	± 0.002"	100', 500'
23100-16-P-00100	PVC	16	0.800"	0.750" ± 0.008"	± 0.002"	100', 500'
23100-20-P-00100	PVC	20	1.000"	0.950" ± 0.008"	± 0.002"	100', 500'
23100-24-P-00100	PVC	24	1.200"	1.150" ± 0.008"	± 0.002"	100'
23100-25-P-00100	PVC	25	1.250"	1.200" ± 0.008"	± 0.002"	100', 500'
23100-26-P-00100	PVC	26	1.300"	1.250" ± 0.008"	± 0.002"	100', 500'
23100-30-P-00100	PVC	30	1.500"	1.450" ± 0.008"	± 0.002"	100'
23100-34-P-00100	PVC	34	1.700"	1.650" ± 0.010"	± 0.002"	100'
23100-36-P-00100	PVC	36	1.800"	1.750" ± 0.010"	± 0.002"	100'
23100-37-P-00100	PVC	37	1.850"	1.800" ± 0.010"	± 0.002"	100'
23100-40-P-00100	PVC	40	2.000"	1.950" ± 0.010"	± 0.002"	100', 500'
23100-50-P-00100	PVC	50	2.500"	2.450" ± 0.011"	± 0.002"	100', 500'
23100-60-P-00100	PVC	60	3.000"	2.950" ± 0.011"	± 0.002"	100', 500'
23100-64-P-00100	PVC	64	3.200"	3.150" ± 0.011"	± 0.002"	100'
23108-10-P-00100	PVC	10	0.500"	0.450" ± 0.008"	± 0.002"	100'
23108-20-P-00100	PVC	20	1.000"	0.950" ± 0.008"	± 0.002"	100'
23108-26-P-00100	PVC	26	1.300"	1.250" ± 0.008"	± 0.002"	100'
23108-34-P-00100	PVC	34	1.700"	1.650" ± 0.010"	± 0.002"	100'
23108-40-P-00100	PVC	40	2.000"	1.950" ± 0.010"	± 0.002"	100'
23108-50-P-00100	PVC	50	2.500"	2.450" ± 0.011"	± 0.002"	100'

Other conductor counts available upon request. Available in tinned overcoat CU(20069), 30 AWG Solid TC (20052), solid TC (23197), and 26 AWG stranded (23043). All data is for reference only and is subject to change.

