

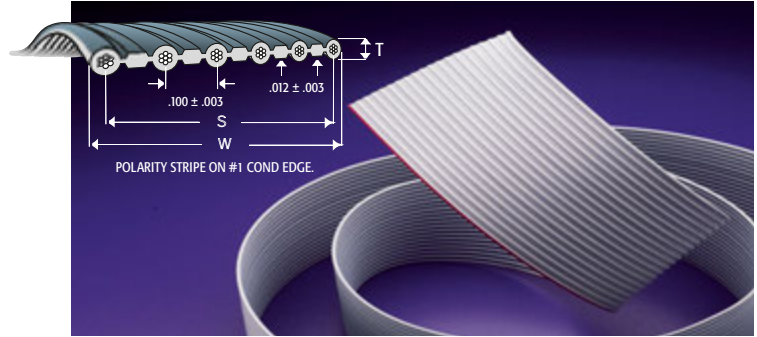
# PVC Stranded Wide Pitch Ribbon

0.100 inch (2.54 mm)

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

- Rounded edge construction*
- Dual zip construction between each web*
- Multiple gauges available to meet your specific needs*
- Alternate copper coatings and configurations available*
- APPLICATIONS** Internal wiring of electronic equipment 0.156 inch (3.96mm)
- Multiple wire sizes available*
- Well centered conductors ensure reliable IDC termination*
- APPLICATIONS** Internal wiring of electronic equipment



**PHYSICAL CONSTRUCTION DESCRIPTION** Flat planar cable using 22, 24, or 26 AWG stranded tinned copper, extruded in PVC on 0.100 inch (2.54 mm) centers. Conductor number one is marked with a polarity stripe. Standard cable color is gray.

Part Number	Conductor	Conductor Resistance Ohms/1000 Ft Nominal @ 20 deg C (Ohms/Km)	Capacitance pF/ft (pF/m)	Impedance (Ohms) G-S-G	Pitch Inch mm	Width "W" Span "S"
23232-XX-P-00YYY	26 AWG (7/34) TC	42.5 (139.4)	12 (39.36)	150	0.100 in	Width: 0.650 in (16.51 mm)
					2.54 mm	Span: 0.625 in (15.87 mm)
23224-XX-P-00YYY	24 AWG (7/32) TC	25.7 (84.2)	13 (42.64)	130	0.100 in	Width: 0.600 in (15.24 mm)
					2.54 mm	Span: 0.575 in (12.60 mm)
23225-XX-P-00YYY	22 AWG (7/30) TC	15.0 (49.2)	12 (39.36)	115	0.100 in	Width: 0.550 in (13.97 mm)
					2.54 mm	Span: 0.525 in (13.33 mm)
20008-XX-P-00YYY	22 AWG (7/30) TC	16.8 (55.1)	10 (32.8)	160	0.156 in	Width: 0.550 in (13.97 mm)
					3.96 mm	Span: 0.525 in (13.33 mm)
23261-XX-P-00YYY	20 AWG (7/28) TC	10.3 (33.78)	11 (36.08)	140	0.156 in	Width: 0.500 in (12.70 mm)
					3.96 mm	Span: 0.475 in (12.06 mm)
23236-XX-P-00YYY	18 AWG (19/30) TC	6.07 (19.9)	10 (32.8)	125	0.156 in	Width: 0.450 in (11.43 mm)
					3.96 mm	Span: 0.425 in (10.79 mm)
20028-XX-P-00YYY	26 AWG (7/34) TTC	43.1 (141.3)	12 (39.36)	150	0.100 in	Width: 0.650 in (16.51 mm)
					2.54 mm	Span: 0.625 in (15.87 mm)
20027-XX-P-00YYY	24 AWG (7/32) TTC	26.5 (86.92)	13 (42.64)	130	0.100 in	Width: 0.600 in (15.24 mm)
					2.54 mm	Span: 0.575 in (12.60 mm)
20026-XX-P-00YYY	22 AWG (7/30) TCC	15.0 (49.2)	12 (39.36)	115	0.100 in	Width: 0.550 in (13.97 mm)
					2.54 mm	Span: 0.525 in (13.33 mm)
20029-XX-P-00YYY	22 AWG (7/30) TCC	16.8 (55.1)	10 (32.8)	160	0.156 in	Width: 0.550 in (13.97 mm)
					3.96 mm	Span: 0.525 in (13.33 mm)
23198-XX-P-00YYY	20 AWG (7/28) TCC	10.3 (33.78)	12.6 (41.32)	127	0.156 in	Width: 0.500 in (12.70 mm)
					3.96 mm	Span: 0.475 in (12.06 mm)
20017-XX-P-00YYY	18 AWG (19/30) TTC	6.07 (19.9)	10 (32.8)	125	0.156 in	Width: 0.450 in (11.43 mm)
					3.96 mm	Span: 0.425 in (10.79 mm)

## Building a Part Number Pitch: 0.100in (2.54mm)

	Part Number	# of Conductors	Put-Up	Width "W" Span "S"
Part Number Format	Part #- XX - P - 00YYY	XX	OOYYY	Width: XX * .100 in Span: XX* .100 in - .100

## Building a Part Number Pitch: 0.156in (3.96mm)

	Part Number	# of Conductors	Put-Up	Width "W" Span "S"
Part Number Format	Part #- XX - P - 00YYY	XX	OOYYY	Width: XX * .156 in Span: XX* .156 in - .156

XX= No. of conductors (see table at right for conductor count availability)  
 YYY = Put-Up (ft.): 100, 500  
 TC= Tinned TTC = Tinned Topcoated

23232, 23244, 23245, 20008, 23261, 23236, 20028, 20027, 20026, 20029, 23198, 20017  
 Insulation: PVC  
 Propagation Delay Nanoseconds/ft (ns/m): 1.35 (4.42)

- 23232** Conductor (XX) Count Options: 04, 06, 08, 10, 12, 14, 16
- 23244** Conductor (XX) Count Options: 05, 06, 07, 08, 10, 28
- 23245** Conductor (XX) Count Options: 03, 04, 09, 10
- 20008** Conductor (XX) Count Options: 03, 04, 09, 10
- 23261** Conductor (XX) Count Options: 04, 05, 10
- 23236** Conductor (XX) Count Options: 02, 03, 04, 06, 07, 08, 15, 24
- 20028** Conductor (XX) Count Options: 03, 04, 05, 06, 10, 11, 12, 14, 16, 24
- 20027** Conductor (XX) Count Options: 10, 12
- 20026** Conductor (XX) Count Options: 03, 04, 07, 10, 14, 28
- 20029** Conductor (XX) Count Options: 06, 08, 10, 16, 20, 24
- 23198** Conductor (XX) Count Options: 10, 12, 15, 18, 24
- 20017** Conductor (XX) Count Options: 07, 10, 24