

G180 1.27mm Economical Flat Ribbon Cable

Materials

Pitch	- 1.27mm
Conductor	- 28AWG (7/36 strand) Tinned Copper
Laminate	- Clear PVC 94V-0
Temperature	- 80°C

Electrical

Current	- 1A
Voltage	- 300V

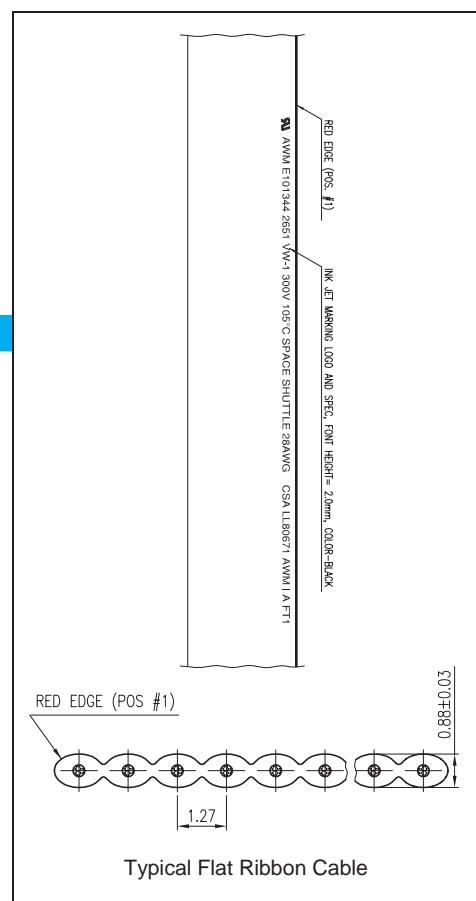
Part Number System:

FLAT RIBBON CABLE		G180	X	X	XX	X
1.27mm Pitch						
PACAGING LENGTH						
1: 500 Feet						
2: 400 Feet						
3: 250 Feet						
4: 200 Feet						
WIRE SIZE						
1: 26 AWG						
2: 28 AWG						
3: 30 AWG						

PNS-1800 Rev. A

Features

Allows for mass termination
Up to 64 conductors



3C® 1.27mm Colour Coded Grade A Ribbon Cable

Ideal for digital and analog signal applications. Designed for mass termination, the colour coding allows for easy circuit tracing and routing.

Materials

Pitch	- 1.27mm
Reel Length	- 100 ft
Conductor	- 28AWG (7/36 strand) Tinned Copper
Laminate	- Clear PVC 94V-0
Temperature	- 80°C

Electrical

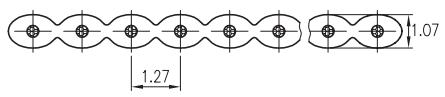
Current	- 1A
Voltage	- 300V

Impedance	- 105Ω
Capacitance	- 13 pf/ft nom.
Crosstalk (10' sample, 5ns rise time)	- NE= 4.1%, FE = 4.3%
Propagation delay	- 1.5ns/ft nom.

Features

Allows for mass termination
Up to 64 conductors
Highly flexible colour coded
UL and CSA certified

SPECTRA STRIP



Alternate Colour Coded Stranded Core Cables

Pitch (mm)	Wire Gauge (AWG)	Part Number System:
1.27	26	843-135-2610-0XX
2.16	26	843-135-2601-0XX
2.16	24	843-135-2401-0XX
	2.54	843-135-2602-0XX
	2.54	843-135-2402-0XX
	3.18	843-135-2603-0XX
	3.96	843-135-2604-0XX
	3.96	843-135-2403-0XX
	3.96	843-135-2201-0XX

For High Flex Life Ribbon Cable use
Spectra-Flex™ Series 191-2811
1.27mm pitch 28AWG Gray only

Part Number System: 843-191-2811-0XX

For Halogen-free Ribbon Cable use Series
193-2829 Gray only

Part Number System: 193-2829-0X

Part Number:	No. of Conductors	Dimensions	
		A	B
843-135-2801-010	10	12.83	11.43
843-135-2801-014	14	17.91	16.51
843-135-2801-016	16	20.45	19.05
843-135-2801-020	20	25.53	24.13
843-135-2801-024	24	30.61	29.21
843-135-2801-025	25	31.88	30.48
843-135-2801-026	26	33.15	31.75
843-135-2801-034	34	43.31	41.91
843-135-2801-036	36	45.85	44.45
843-135-2801-037	37	47.12	45.72
843-135-2801-040	40	50.93	49.53
843-135-2801-050	50	63.63	62.23
843-135-2801-060	60	76.33	74.93
843-135-2801-064	64	81.41	80.01

SS