

Amphenol Cable

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

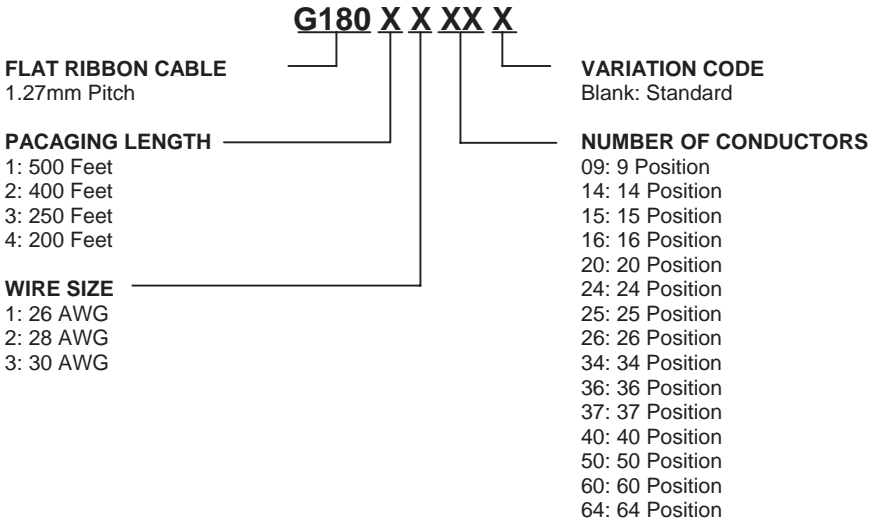
Electrical

Current	- 1A
Voltage	- 300V

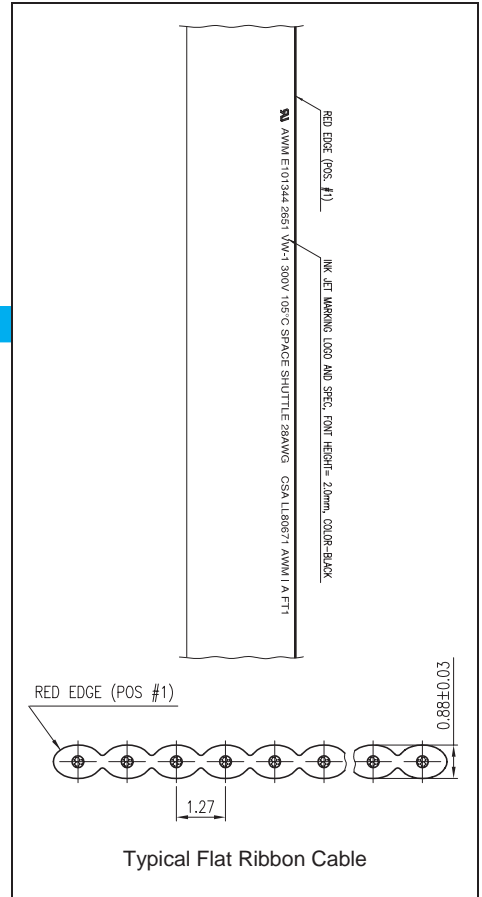
Features

Allows for mass termination
Up to 64 conductors

Part Number System:



PNS-1800 Rev. A



AMTA

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.t%, FE = 4.3%
Propagation delay	- 1.5ns/ft nom.

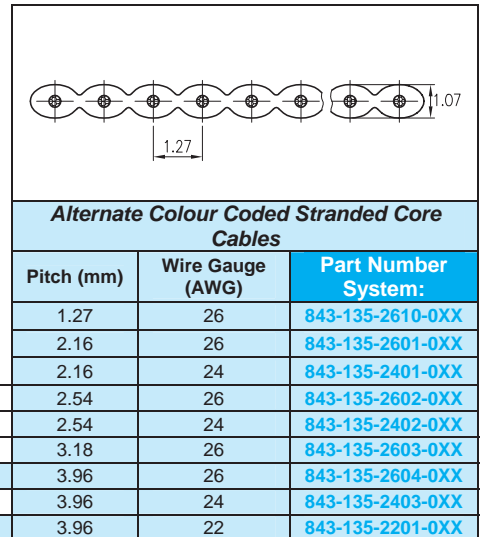
Features

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

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

SPECTRA-STRIP



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