

0.050" Rainbow Ribbon

23

UL Style: 20932
UL Voltage Rating: 300V
UL Temp: 105°C

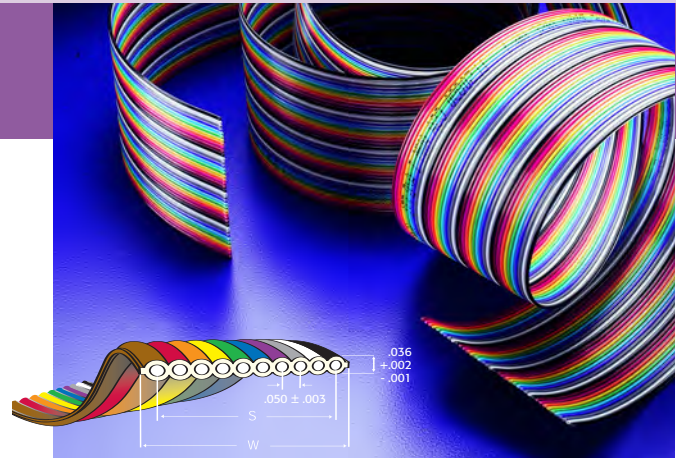
CSA listing: AWM I A/B FT-1
CSA Voltage Rating: 300V
CSA Temp: 105°C

Individually color coded conductors for easy identification.
Fully extruded construction.
No lamination tapes to impede termination.
Zip construction.
Symmetrically round conductors improve IDC termination.

APPLICATIONS Internal wiring of electronic equipment.

Eco-Index: RoHS Values

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



PHYSICAL CONSTRUCTION DESCRIPTION Ribbon cable is constructed with 28 AWG (7/36) tinned copper. Each conductor is first extruded with SR-PVC and then all conductors are pulled in parallel and extruded in clear PVC. No lamination tapes that can impede IDC termination are used. Color code for this cable is Brown, Red, Orange, Yellow, Green, Blue, Violet, Gray, White, Black and repeat.



Series No.	Conductor AWG Stranding Coating	Insulation	Conductor Resistance $\Omega/\text{Mft.}$ @ 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.)
23026	28 AWG 7/36 TC	SR-PVC PVC	67.5	7.48	14.05	98	135	1.45	0.086

Part No.	Conductors	No. of Conductors	Width "W"	Span "S"	Pitch Tolerance	Standard Put-ups
23026-09-P-00100	SR-PVC/PVC	9	0.450"	0.400" \pm 0.006"	\pm 0.003"	100'
23026-10-P-00100	SR-PVC/PVC	10	0.500"	0.450" \pm 0.006"	\pm 0.003"	100'
23026-14-P-00100	SR-PVC/PVC	14	0.700"	0.650" \pm 0.006"	\pm 0.003"	100'
23026-15-P-00100	SR-PVC/PVC	15	0.750"	0.700" \pm 0.006"	\pm 0.003"	100'
23026-16-P-00100	SR-PVC/PVC	16	0.800"	0.750" \pm 0.008"	\pm 0.003"	100'
23026-20-P-00100	SR-PVC/PVC	20	1.000"	0.950" \pm 0.008"	\pm 0.003"	100'
23026-24-P-00100	SR-PVC/PVC	24	1.200"	1.150" \pm 0.008"	\pm 0.003"	100'
23026-25-P-00100	SR-PVC/PVC	25	1.250"	1.200" \pm 0.008"	\pm 0.003"	100'
23026-26-P-00100	SR-PVC/PVC	26	1.300"	1.250" \pm 0.008"	\pm 0.003"	100'
23026-34-P-00100	SR-PVC/PVC	34	1.700"	1.650" \pm 0.011"	\pm 0.003"	100'
23026-37-P-00100	SR-PVC/PVC	37	1.850"	1.800" \pm 0.011"	\pm 0.003"	100'
23026-40-P-00100	SR-PVC/PVC	40	2.000"	1.950" \pm 0.011"	\pm 0.003"	100'
23026-50-P-00100	SR-PVC/PVC	50	2.500"	2.450" \pm 0.011"	\pm 0.003"	100'
23026-60-P-00100	SR-PVC/PVC	60	3.000"	2.950" \pm 0.011"	\pm 0.003"	100'
23026-64-P-00100	SR-PVC/PVC	64	3.200"	3.150" \pm 0.011"	\pm 0.003"	100'

Other conductor counts available upon request. Available in 26 AWG (20002) and 30 AWG (20042). All data is for reference only and is subject to change.

HCM
Hitachi Cable Manchester