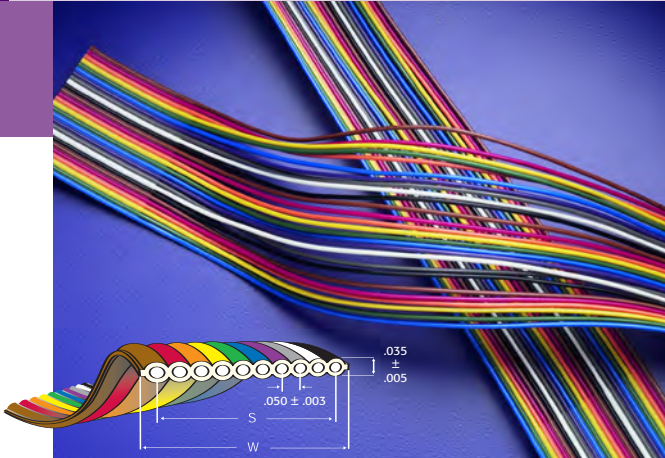


# 0.050" Intermittently Bonded Rainbow Ribbon

24



UL Style: 20012  
 UL Voltage Rating: 150V  
 UL Temp: 80°C

Pre-insulated conductors heat bonded.  
 Bonding section repeats every 6.25".  
 IDC termination section 1.25" wide.

**APPLICATIONS** Internal wiring of appliances, electronic computers or business equipment.

Eco-Index: RoHS Values

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



**PHYSICAL CONSTRUCTION DESCRIPTION** This 0.050" flat Rainbow Ribbon cable is constructed with individually extruded 28 AWG (7/36 stranded TC). All primaries are then pulled parallel and bonded intermittently. Cable primaries features ten unique colors: Brown, Red, Orange, Yellow, Green, Blue, Violet, Gray, White, Black and repeat.

Series No.	Conductor AWG Stranding Coating	Insulation	Conductor Resistance $\Omega$ /Mft. @ 20°C	Capacitance		Impedance		Propagation Delay	
				pF/ft. (G-S)	pF/ft. (G-S-G)	(G-S-G) (Ohms) SE Nom.	(G-S) (Ohms) Diff. Nom.	ns/ft.	Skew ns/ft. (Max.)
23104	28 AWG 7/36 TC	PVC	69.5	10.9	17.3	90	126	1.55	0.050

Part No.	Insulation	No. of Conductors	Width "W"	Span "S"	Pitch Tolerance	Standard Put-ups	Approx. Weight lbs/reel
23104-10-P-00200	PVC	10	0.500"	0.45" ± 0.008"	± 0.003"	200'	2.8
23104-14-P-00200	PVC	14	0.700"	0.65" ± 0.008"	± 0.003"	200'	3.9
23104-16-P-00200	PVC	16	0.800"	0.75" ± 0.011"	± 0.003"	200'	4.4
23104-20-P-00200	PVC	20	1.000"	0.95" ± 0.011"	± 0.003"	200'	5.5
23104-26-P-00200	PVC	26	1.300"	1.250" ± 0.011"	± 0.003"	200'	7.1
23104-30-P-00200	PVC	30	1.500"	1.450" ± 0.011"	± 0.003"	200'	8.3
23104-34-P-00200	PVC	34	1.700"	1.650" ± 0.011"	± 0.003"	200'	9.4
23104-40-P-00200	PVC	40	2.000"	1.950" ± 0.015"	± 0.003"	200'	11.0
23104-50-P-00200	PVC	50	2.500"	2.450" ± 0.015"	± 0.003"	200'	13.8
23104-60-P-00200	PVC	60	3.000"	2.950" ± 0.015"	± 0.003"	200'	16.5

Other conductor counts available upon request. Other variations include 30 AWG and 26 AWG (20074) cables. All data is for reference only and is subject to change.

