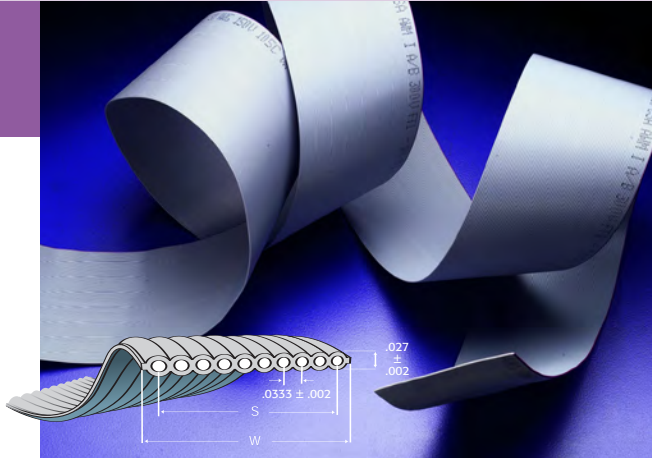


0.0333" & 1mm PVC Stranded Ribbon



RED POLARITY STRIPE ON #1 COND EDGE.
23124 thickness is .028" ± .002".

UL Style: 2678 / 2651

UL Voltage Rating: 150V / 300V

UL Temp: 105°C

CSA Style: AWM I A/B FT-1

CSA Voltage Rating: 150V / 300V

CSA Temp: 105°C

Easy IDC termination.

0.0333" and 1mm pitch for specialized hard drive designs.

Great electrical values using low cost PVC.

Manufactured with 30 or 28 AWG stranded tinned copper for increased electrical performance.

APPLICATIONS Disk drives.

Eco-Index: RoHS Values

<90ppm <5ppm <5ppm <5ppm <1000ppm

Pb Cd Cr+6 Hg PBDE's
PPB's



PHYSICAL CONSTRUCTION DESCRIPTION HCM's Microzip 0.0333" cable is built with 30 AWG stranded tinned copper. Conductors are fully extruded with PVC. No lamination tapes that impede termination with high density connectors are used. Standard color is gray.

Series No.	Conductor AWG Stranding Coating	Insulation	Conductor Resistance Ω/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.)
23124	30 AWG 7/38 TC	PVC	106	14.4	22.5	89.3	136.2	1.57	0.06
23147	30 AWG 7/38 TC	PVC	106	10.03	16.71	100	140	1.46	0.025
20057	28 AWG 7/36 TC	PVC	67.5	12.3	22.1	90	125	1.46	0.050

Part No.	Insulation	No. of Conductors	Width "W"	Span "S"	Pitch Tolerance	Standard Put-ups
23124-96-P-00100	PVC	96	3.196"	3.1635" ± 0.011"	± 0.002"	100'
23147-44-P-00100	PVC	44	1.733"	1.6942" ± 0.007"	± 0.002"	100'
23147-50-P-00100	PVC	50	1.970"	1.931" ± 0.007"	± 0.002"	100'
20057-10-P-00100	PVC	10	0.394"	.355" ± 0.005"	± 0.002"	100'
20057-20-P-00100	PVC	20	0.788"	.749" ± 0.007"	± 0.002"	100'
20057-34-P-00100	PVC	34	1.339"	1.300" ± 0.007"	± 0.002"	100'
20057-40-P-00100	PVC	40	1.576"	1.537" ± 0.007"	± 0.002"	100'
20057-50-P-00100	PVC	50	1.970"	1.929" ± 0.007"	± 0.002"	100'

Other conductor counts available upon request. All data is for reference only and is subject to change.

