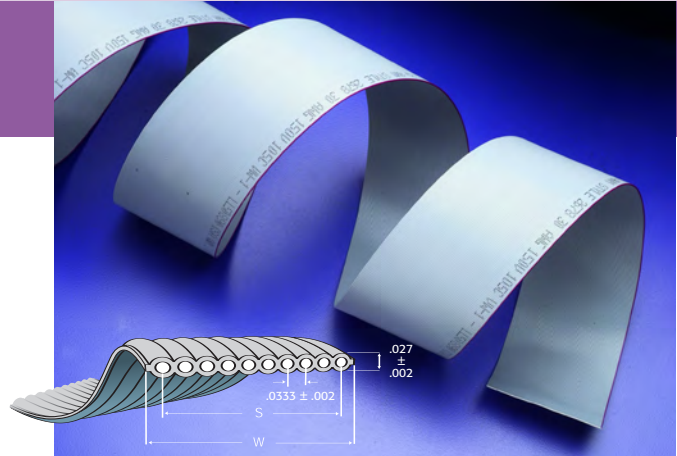


0.025" PVC Solid & SR-PVC Stranded Microzip Ribbon

UL Style: 2678
 UL Voltage Rating: 150V
 UL Temp: 105°C

CSA Style: AWM I A/B FT-1
 CSA Voltage Rating: 150V
 CSA Temp: 105°C



RED POLARITY STRIPE ON #1 COND EDGE.

- Tight tolerances on 0.025" pitch flat ribbon cable.
- Solid conductor construction for lower cost alternative with improved impedance performance over stranded.
- UL and CSA approved (cable is printed UL/CSA)
- 80 Conductor Ultra ATA 100 Compliant.

APPLICATIONS Ultra ATA 33, 66, 100 and 133. High density interconnect.

Eco-Index: RoHS Values

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

PHYSICAL CONSTRUCTION DESCRIPTION This Microzip consists of 30 AWG solid bare or stranded tinned copper. Conductors are then fully extruded with PVC insulation. A red polarity stripe is added to the first conductor for easy identification. 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.)
23129	30 AWG 1/30 BC	PVC	104	14.2	25	80	130	1.52	0.036
23113	30 AWG 7/38 TC	PVC	106	15.8	23.30	75	110	1.62	0.030

Part No.	Insulation	No. of Conductors	Width "W"	Span "S"	Pitch Tolerance	Standard Put-ups
23129-20-P-00100	PVC	20	0.500"	0.475" ± 0.005"	± 0.0016"	100'
23129-25-P-00100	PVC	25	0.625"	0.600" ± 0.005"	± 0.0016"	100'
23129-26-P-00100	PVC	26	0.650"	0.625" ± 0.005"	± 0.0016"	100'
23129-34-P-00100	PVC	34	0.850"	0.825" ± 0.005"	± 0.0016"	100'
23129-40-P-00100	PVC	40	1.000"	0.975" ± 0.005"	± 0.0016"	100'
23129-50-P-00100	PVC	50	1.250"	1.225" ± 0.005"	± 0.0016"	100'
23129-60-P-00100	PVC	60	1.500"	1.475" ± 0.005"	± 0.0016"	100'
23129-68-P-00400	PVC	68	1.700"	1.675" ± 0.005"	± 0.0016"	400'
23129-80-P-00400	PVC	80	2.000"	1.975" ± 0.005"	± 0.0016"	400'
23129-100-P-00100	PVC	100	2.500"	2.475" ± 0.007"	± 0.0016"	100'
23113-10-P-00100	PVC	10	0.250"	0.225" ± 0.005"	± 0.0016"	100'
23113-16-P-00100	PVC	16	0.400"	0.375" ± 0.005"	± 0.0016"	100'
23113-20-P-00100	PVC	20	0.500"	0.475" ± 0.005"	± 0.0016"	100'
23113-26-P-00100	PVC	26	0.650"	0.625" ± 0.005"	± 0.0016"	100'
23113-30-P-00100	PVC	30	0.750"	0.725" ± 0.005"	± 0.0016"	100'
23113-34-P-00100	PVC	34	0.850"	0.825" ± 0.005"	± 0.0016"	100'
23113-40-P-00100	PVC	40	1.000"	0.975" ± 0.005"	± 0.0016"	100'
23113-50-P-00100	PVC	50	1.250"	1.225" ± 0.005"	± 0.0016"	100' & 500'
23113-60-P-00100	PVC	60	1.500"	1.475" ± 0.005"	± 0.0016"	100'
23113-80-P-00400	PVC	80	2.000"	1.975" ± 0.005"	± 0.0016"	400'
23113-100-P-00100	PVC	100	2.500"	2,475" ± 0.007"	± 0.0016"	100

Other conductor counts available upon request. 20030 28 AWG 7/36 also available. All data is for reference only and is subject to change.
 Note: 23113 thickness is 0.025 ± 0.002.

