

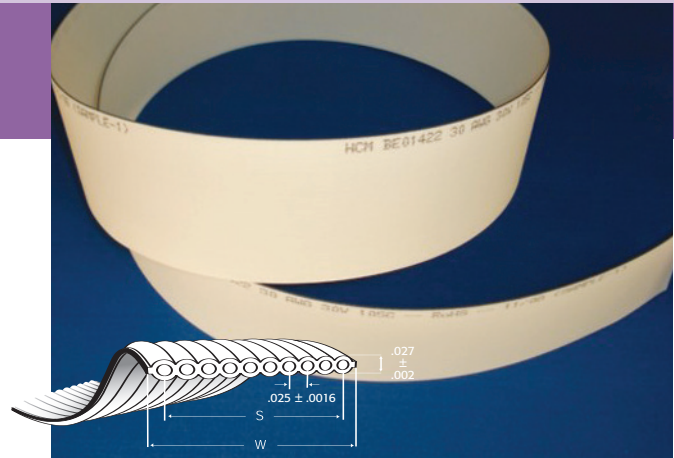
Non-Hal 0.025" Solid Microzip

UL Style: 20930 (Pending) CSA Style: AWM I A/B FT-1
 UL Voltage Rating: 30V CSA Voltage Rating: 30V
 UL Temp: 105°C CSA Temp: 105°C

Same tight tolerance you can expect from HCM
 0.025 ± 0.0016".
 Non Halogen.
 ECO friendly.

APPLICATIONS Ultra ATA 33, 66, 100 and 133. Internal wiring in non-halogen appliances.

Eco-Index: RoHS Values				
<90ppm	<5ppm	<5ppm	<5ppm	<1000ppm
Pb	Cd	Cr+6	Hg	PBDE's PPB's



Black POLARITY STRIPE ON #1 COND EDGE.



PHYSICAL CONSTRUCTION DESCRIPTION This Microzip consists of 30 AWG solid bare copper. Each leg of copper is pulled in parallel and fully extruded. A polarity stripe is co-extruded into position number one for easy identification. Color is white with black polarity.

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.)
20103	30 AWG 1/30 BC	Low Smoke Non-HAL	104	14.0	23.8	75	120	1.65	0.040

Part No.	Insulation	No. of Conductors	Width "W"	Span "S"	Pitch Tolerance	Standard Put-ups
20103-68-P-00400	Non-HAL	68	1.700"	1.675" ± 0.005"	± 0.0016"	400'
20103-80-P-00400	Non-HAL	80	2.000"	0.975" ± 0.005"	± 0.0016"	400'

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