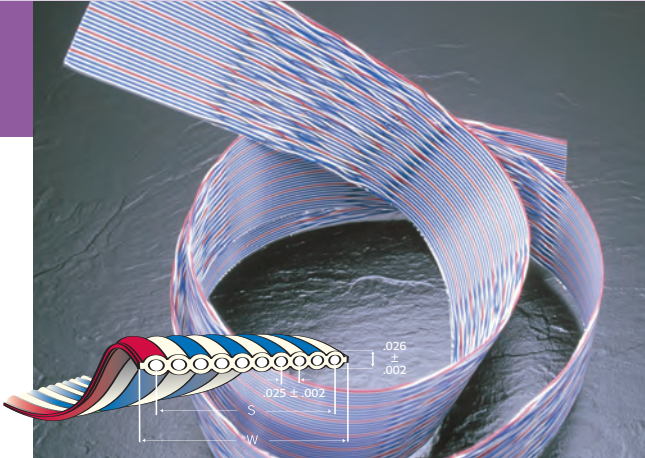


0.025" PVC Stranded Micro Quick-Twist

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TYPICAL THICKNESS FOR 20098 AND 20099. THICKNESS FOR 20050 AND 23195 IS .024 ± .002.

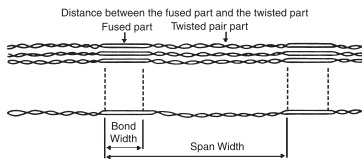
UL/cUL Listing: 20528
 UL/cUL Voltage: 150V
 UL/cUL Temp: 105°C
 UL/cUL Flame Rating: VW-1

Excellent noise and crosstalk reduction characteristics.
 Ideal for IDC termination with High-Density connectors.
 Great alternative to FEP and TPO cables when higher performance is demanded of a stranded cable.

APPLICATIONS SCSI, Fast-XX, SPI-2 and SPI-3.

Eco-Index: RoHS Values

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



PHYSICAL CONSTRUCTION DESCRIPTION HCM's Micro Quick-Twist is built with 30 AWG stranded tinned copper. Each conductor is individually extruded with PVC. Conductors are pulled into pairs then bonded into flat sections for IDC termination points. No lamination tapes are used on the flat sections for 23195 and 20050.

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.)
23195	30 AWG 7/38 TC	PVC	106	14.9	18.9	91	117	1.56	0.035
20050				14.6	19.2	82	113		
20098	30 AWG 7/38 TC	SR-PVC Dual Laminated	106	17.0	22.0	81	106	1.56	0.035
20099				17.9	23.0	74	100		

Part No.	Insulation	No. of Pairs	Width "W"	Span "S"	Pitch Tolerance	Span Length Inch (mm)	Bond Length Inch (mm)
23195-26-P-00200	PVC	13	0.650"	0.625"	± 0.002"	9.84 (250)	1.57 (40)
23195-34-P-00200	PVC	17	0.850"	0.825"	± 0.002"	9.84 (250)	1.57 (40)
23195-50-P-00200	PVC	25	1.250"	1.225"	± 0.002"	9.84 (250)	1.57 (40)
23195-68-P-00200	PVC	34	1.700"	1.675"	± 0.002"	9.84 (250)	1.57 (40)
23195-80-P-00200	PVC	40	2.000"	1.975"	± 0.002"	9.84 (250)	1.57 (40)
23195-100-P-00200	PVC	50	2.500"	2.475"	± 0.002"	9.84 (250)	1.57 (40)
20050-68-P-00200	PVC	34	1.700"	1.675"	± 0.002"	4.92 (125)	1.57 (40)
20098-68-P-00200	SR-PVC	34	1.700"	1.675"	± 0.002"	9.84 (250)	1.57 (40)
20099-26-P-00200	SR-PVC	13	0.650"	0.625"	± 0.002"	4.92 (125)	1.57 (40)
20099-68-P-00200	SR-PVC	34	1.700"	1.675"	± 0.002"	4.92 (125)	1.57 (40)

Standard multicolor is Red, White, Blue, White, Blue, White, Blue, White, Blue, White, repeat All data is for reference only and is subject to change.

