

## .025" PVC Dual-Laminated Sub-Micro Quick-Twist Cable

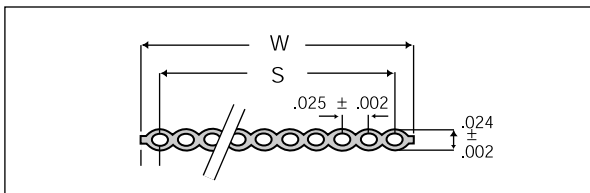
**UL/cUL Style:** 20528  
**UL/cUL Voltage Rating:** 150V  
**UL/cUL Temp:** 105°C  
**UL/cUL Flame Rating:** VW-1



- Laminated for more balanced impedance throughout.
- Lamination prevents loose pairs from floating.
- **Dual sided lamination.**
- Pairs are heat bonded together for superior pitch tolerance.
- UL approved.
- Great alternative to FEP and TPO cables when higher performance is demanded of a stranded cable.
- Ideal for SCSI Fast-XX, SPI-2 and SPI-3 U160 applications.

**APPLICATIONS** Internal SCSI, servers and disk arrays.

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	(G-S) (Ohms) Diff.	ns/ft.	Skew ns/ft. (Max.)
20092	32 AWG	PVC	185	12	18	120	86	1.56	.035
20093	7/40			10	17	125	90	1.56	.035
20094	Tinned			10	17	125	90	1.56	.035



**Physical construction description:** HCM's Sub-Micro Quick-Twist is built with 32 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. A thin clear laminate tape is applied to both sides to bond all pairs to prevent floating.

Part No.	HCM Configuration	Insulation	No. of Pairs	Width "W"	Span "S"	Pitch Tolerance	Span Width Inch (mm)	Bond Length Inch (mm)
20092-068	A3207-DSMQT-068T 133	PVC	34	1.700"	1.675"	± .002"	5.24 (133)	1.57 (40)
20093-068	A3207-DSMQT-068T 250	PVC	34	1.700"	1.675"	± .002"	9.84 (250)	1.57 (40)

Standard multicolor is Red, White, Orange, White, Green, White, Blue, White, Black, White, repeated  
 \* Impedance testing completed with TDR. Capacitance completed with Impedance Analyzer.

