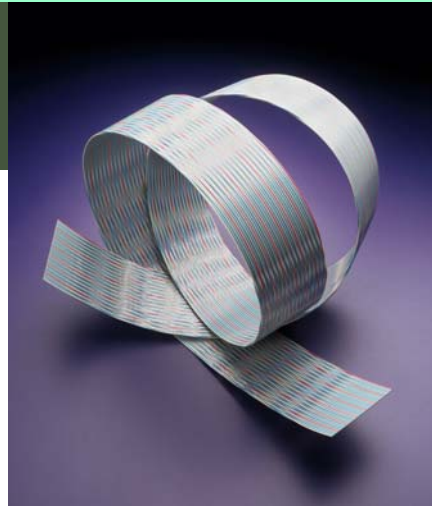


# Dual Laminated 0.025" TPO MQT

UL Style: 21057  
 UL Voltage: 150V  
 UL Temp: 90°C



Ultra 320 Compliant to SPI-4  
 Full 40mm Flat Section for Connector and Terminator  
 Stranded Construction for Flexibility  
 Balanced Impedance within Pair and across Pair  
**Applications:** SPI-4, SPI-3, SPI-2, Internal SCSI Devices, 1U and 2U Servers

Eco-Index: RoHS Values

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

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



**Physical Construction Description:** HCM's sub Micro Quick-Twist ribbon cable is built with 30AWG stranded tinned copper. Each conductor is individually extruded with TPO. 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.

Series No.	Conductor AWG	Insulation	Cond Resis $\Omega$ /Mft @20°C	Capacitance		Diff. Impedance G-S, Ohms	Prop. Delay ns/ft
				Pf/ft G-S	Pf/ft G-S		
20197	30AWG 7/38 TC	TPO	110	10.7	12.5	120	1.50
20185	30AWG 7/38 TC	TPO	106	10.7	12.5	115	1.50
20196	30AWG 7/38 TC	TPO	106	12.5	17	120	1.56

Part No.	Width, Inch	Span, Inch	Span Length Inch (mm)	Bond Length Inch (mm)
20197-68-P-00200	1.700	1.675	5.24(133)	1.57(40)
20185-68-P-00200	1.700	1.675	9.84(250)	1.57(40)
20196-68-P-00200	1.700	1.675	10.24(260)	1.57(40)

Notes: All Data is for Reference Only and is Subject to Change.

