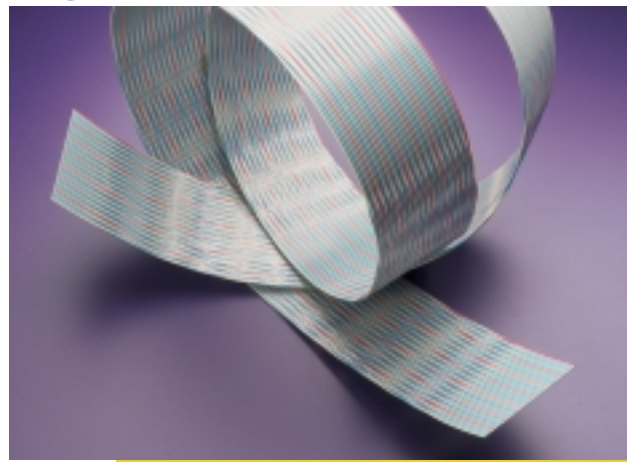


## .025" Stranded TPO Micro Quick-Twist Cable

UL/cUL Style: 21057  
 UL/cUL Voltage Rating: 150V  
 UL/cUL Temp: 90°C  
 UL/cUL Flame Rating: VW-1

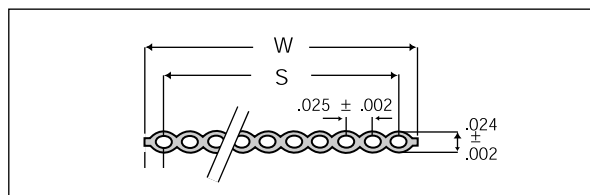
- Excellent noise and crosstalk reduction characteristics.
- Ideal for IDC termination with today's High Density connectors.
- UL/cUL approved.
- **Compliant for SCSI Fast-XX, SPI-2 and SPI-3 U160 LVD & SE applications.**
- Hitachi offers a wide range of micro quick-twist products.

APPLICATIONS Internal SCSI drives, SPI, SPI-2, SPI-3, SPI-4.  
 Great for U1 and U2 servers.



| Series No. | Conductor<br>AWG<br>Stranding<br>Coating | Insulation | Conductor<br>Resistance<br>$\Omega$ /Mft.<br>@ 20°C | Capacitance     |                   | Impedance               |                          | Propagation Delay |                          |
|------------|------------------------------------------|------------|-----------------------------------------------------|-----------------|-------------------|-------------------------|--------------------------|-------------------|--------------------------|
|            |                                          |            |                                                     | pF/ft.<br>(G-S) | pF/ft.<br>(G-S-G) | (G-S-G)<br>(Ohms)<br>SE | (G-S)<br>(Ohms)<br>Diff. | ns/ft.            | Skew<br>ns/ft.<br>(Max.) |
| 20062      | 30 AWG<br>7/38<br>Tinned                 | TPO        | 106                                                 | 10.3            | 13.33             | 96                      | 120                      | 1.56              | 0.035                    |
| 20051      |                                          |            |                                                     | 10.8            | 14.83             | 90                      | 115                      | 1.56              | 0.035                    |

**Physical construction description:** HCM's TPO Micro Quick-Twist is built with 30 AWG stranded tinned copper. Each conductor is individually extruded with TPO. Conductors are pulled into pairs then bonded into flat sections for IDC termination points. No lamination tapes are used on the flat sections for this product family.



| Part No.  | HCM Configuration | Insulation | No. of Pairs | Width "W" | Span "S" | Pitch Tolerance | Span Length Inch (mm) | Bond Length Inch (mm) |
|-----------|-------------------|------------|--------------|-----------|----------|-----------------|-----------------------|-----------------------|
| 20062-068 | R3007-MQT-68T 250 | TPO        | 34           | 1.700"    | 1.675"   | ± .002"         | 9.84 (250)            | 1.57 (40)             |
| 20051-068 | R3007-MQT-68T 125 | TPO        | 34           | 1.700"    | 1.675"   | ± .002"         | 4.92 (125)            | 1.57 (40)             |

Standard multicolor is Red, Light Yellow, Blue, Light Yellow, Blue, Light Yellow, Blue, Light Yellow, Blue, Light Yellow, repeat.

