PERFORMANCE DATA
Capacitance: 14 pF/ft (nominal)
Skew: 10 ps/m within pairs
Propagation Delay: 1.46 ns/foot
Flex Cycles: 8,000 cycles, 4-wide ribbon*
Current Rating: Single conductor = 2.6 Amps**
16 conductors = 1.0 Amps**
Shield DCR: 90 Ω/1000 ft
CC DCR: 164 Ω/1000 ft
Min. Bend Radius: .125"
Availability: Single, 2-16 ribbon, tape bonded
Temperature Rating: -25 °C to 105 °C, UL VW-1 Tested ***
DWV Working Voltage: 281 V†

INSERTION LOSS AND RETURN LOSS GRAPHS‡

<table>
<thead>
<tr>
<th>Insertion Loss</th>
<th>0.25 m</th>
<th>1 m</th>
</tr>
</thead>
<tbody>
<tr>
<td>-3 dB</td>
<td>&gt;20 GHz</td>
<td>4 GHz</td>
</tr>
<tr>
<td>-7 dB</td>
<td>&gt;20 GHz</td>
<td>18 GHz</td>
</tr>
</tbody>
</table>

* Test Conditions – 8 oz. weight, dia 7/8” mandrel, +/-90 bend X2
** Rating – 30 °C Temperature Rise, 20% de-rated.
Testing performed on 8 position ribbon.
*** Test Conditions – Heat Shock/Cold Bend per UL1581,
wire wrap 1/4” mandrel, visual inspection
†Test Conditions – IR/DWV/Thermal Shock/Humidity
per EIA-364-20, 21, 31 and 32