PERFORMANCE DATA

- Capacitance: 13 pF/ft (nominal)
- Skew: 10 ps/m max within pairs
- Propagation Delay: 1.46 ns/foot
- Flex Cycles: 8,000 cycles, 4-wide ribbon*
- Current Rating:
  - Single conductor = 3.3 Amps**
  - 16 conductors = 1.3 Amps**
- Shield DCR: 86 Ω/1000 ft
- CC DCR: 101 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: 188 V†

Insertion Loss Table

<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>18 GHz</td>
<td>5 GHz</td>
</tr>
<tr>
<td>-7 dB</td>
<td>&gt;20 GHz</td>
<td>17 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.
*** Test Conditions – Heat Shock/Cold Soak per UL1581, wire wrap 1/4" mandrel, visual inspection
† Test Conditions – IR/DWV/Thermal Shock/Humidity per EIA-364-20, 21, 31 and 32