**PERFORMANCE DATA**

- **Capacitance:** 18 pF/ft (nominal)
- **Propagation Delay:** 1.31 ns/foot
- **Flex Cycles:** 350,000 cycles, 20-wide ribbon*
- **Current Rating:**
  - Single conductor = 1.0 Amps**
  - 20 conductors = 0.4 Amps**
- **Shield DCR:** 105 Ω/1000 ft
- **CC DCR:** 817 Ω/1000 ft
- **Min. Bend Radius:** .125"
- **Availability:** Single, 2-3 ribbon, tape bonded
- **Temperature Rating:** -25 °C to 105 °C, UL VW-1 Tested ***
- **DWV Working Voltage:** 281 V†

<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>13 GHz</td>
<td>2 GHz</td>
</tr>
<tr>
<td>-7 dB</td>
<td>&gt;20 GHz</td>
<td>10 GHz</td>
</tr>
</tbody>
</table>

* Test Conditions – 8 oz. weight, dia 1/4" mandrel, +/-90 bend X2
*** 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

**INSERTION LOSS AND RETURN LOSS GRAPHS‡**