PERFORMANCE DATA

- **Capacitance:** 14 pF/ft (nominal)
- **Skew:** 10 ps/m within pairs
- **Propagation Delay:** 1.46 ns/foot
- **Flex Cycles:** 8,000 cycles, single*
- **Current Rating:**
  - Single Conductor = 2.2 Amps*
  - Two Conductors = 1.6 Amps*
- **Shield DCR:** 120Ω/1000ft
- **CC DCR:** 164Ω/1000ft
- **Min. Bend Radius:** .125"
- **Availability:** Single, tape bonded
- **Temperature Rating:** -40°C to 140°C, UL VW-1 Tested ***
- **DWV Working Voltage:** 250 V****
- **Performance Rating:**

<table>
<thead>
<tr>
<th>IL</th>
<th>.25m</th>
<th>1m</th>
</tr>
</thead>
<tbody>
<tr>
<td>-3dB</td>
<td>14GHz</td>
<td>4GHz</td>
</tr>
<tr>
<td>-7dB</td>
<td>&gt;20GHz</td>
<td>13GHz</td>
</tr>
</tbody>
</table>

**INSERTION LOSS AND RETURN LOSS GRAPHS *****

* Test Conditions – 2 oz. weight, dia 7/8" mandrel, +/-90° bend X2
** Rating - 30°C Temperature Rise, 20% de-rated
*** 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
****** IL and RL data are typical. Results may vary.