PERFORMANCE DATA

Capacitance: 13.9 pF/ft (nominal)
Skew: 10 ps/m within pairs
Propagation Delay: 1.46 ns/foot
Flex Cycles: 13,000 cycles, single*
Current Rating: Single Conductor = 2.6 Amps**
Shield DCR: 26Ω/1000ft
CC DCR: 101Ω/1000ft
Min. Bend Radius: .375”
Availability: Single, tape bonded
Temperature Rating: -55°C to 200°C, UL VW-1 Tested ***
DWV Working Voltage: 281 V****
Performance Rating:

<table>
<thead>
<tr>
<th>IL</th>
<th>Voltage</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>-3dB</td>
<td>14GHz</td>
<td>3GHz</td>
</tr>
<tr>
<td>-7dB</td>
<td>&gt;20GHz</td>
<td>10GHz</td>
</tr>
</tbody>
</table>

INSERTION LOSS AND RETURN LOSS GRAPHS *****

* Test Conditions – 4 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.