**PERFORMANCE DATA**

Capacitance: 13.3 pF/ft leg-to-leg (nominal)
Skew: 3.5 ps/m max within pairs
Propagation Delay: 1.46 ns/foot
Flex Cycles: 4,000 cycles, single*
Current Rating: Single conductor: 1.5 Amps**
                          2 conductors: 1.1 Amps**
Shield DCR: 159 Ω/1000 ft
CC DCR: 300 Ω/1000 ft
Min. Bend Radius: .125*
Availability: Single, tape bonded
Temperature Rating: -40 °C to 140 °C, UL VW-1 Tested ***
DWV Working Voltage: 283 V†

**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.
* Testing performed on single.
*** Test Conditions – Heat Shock/Cold Soak per UL #1581, wire wrap 7/8” mandrel, visual inspection
† Test Conditions – IR/DWV/Thermal Shock/Humidity per EIA-364-20, 21, 31 and 32

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**Insertion Loss**

<table>
<thead>
<tr>
<th>Distance</th>
<th>0.25 m</th>
<th>1 m</th>
</tr>
</thead>
<tbody>
<tr>
<td>-3 dB</td>
<td>30 GHz</td>
<td>2.6 GHz</td>
</tr>
<tr>
<td>-7 dB</td>
<td>&gt; 32 GHz</td>
<td>13 GHz</td>
</tr>
</tbody>
</table>

†IL and RL data is typical. Results may vary.