PERFORMANCE DATA

Capacitance: 29.1 pF/ft (nominal)
Propagation Delay: 1.44 ns/foot
Flex Cycles: 500 cycles, single coax*
Current Rating: Single Coax = 7.4 Amps**
Shield DCR: 11Ω/1000ft
CC DCR: 21.6Ω/1000ft
Min. Bend Radius: .350"
Availability: Single
Temperature Rating: -40°C to 200°C, UL VW-1 Tested ***
DWV Working Voltage: 406 V****
Performance Rating:

<table>
<thead>
<tr>
<th>IL</th>
<th>.25m</th>
<th>1m</th>
</tr>
</thead>
<tbody>
<tr>
<td>-3dB</td>
<td>&gt;20GHz</td>
<td>16.6GHz</td>
</tr>
<tr>
<td>-7dB</td>
<td>&gt;20GHz</td>
<td>&gt;20GHz</td>
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</tbody>
</table>

INSERTION LOSS AND RETURN LOSS GRAPHS *****

* Test Conditions – 8 oz. weight, dia 7/8” mandrel, +/-90 bend X2
** Rating - 30°C Temperature Rise, 20% de-rated
*** Temperature Rating – 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
***** IL and RL data are typical. Results may vary. DUT terminated with SMA Connector and has not been de-embedded