75 Ω, 30 AWG RF COAX CABLE

PERFORMANCE DATA
- Capacitance: 17 pF/ft (nominal)
- Propagation Delay: 1.29 ns/foot
- Flex Cycles: 25,000 cycles, single coax*
- Current Rating: Single coax = 2.8 Amps**
- Shield DCR: 13 Ω/1000 ft
- CC DCR: 101 Ω/1000 ft
- Min. Bend Radius: .250"
- Availability: Single
- Temperature Rating: -25 °C to 105 °C, UL VW-1 Tested ***
- DWV Working Voltage: 606 V****

<table>
<thead>
<tr>
<th>Insertion Loss</th>
<th>0.25 m</th>
<th>1 m</th>
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</thead>
<tbody>
<tr>
<td>-3 dB</td>
<td>19 GHz</td>
<td>7.8 GHz</td>
</tr>
<tr>
<td>-7 dB</td>
<td>&gt;20 GHz</td>
<td>&gt;20 GHz</td>
</tr>
</tbody>
</table>

* 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

INSERTION LOSS AND RETURN LOSS GRAPHS *****