50 Ω, 26 AWG MICRO COAX CABLE HT

CTB-2650F-01

PERFORMANCE DATA

Capacitance: 26 pF/ft (nominal)
Propagation Delay: 1.27 ns/foot
Flex Cycles: 20,000 cycles, single*
Current Rating: Single coax = 4.3 Amps**
Shield DCR: 27 Ω/1000 ft
CC DCR: 37 Ω/1000 ft
Min. Bend Radius: .125"
Availability: Single, tape bonded
Temperature Rating: -40 °C to 200 °C ***
Flammability Rating: UL VW-1†
DWV Working Voltage: 581 V‡

<table>
<thead>
<tr>
<th>Insertion Loss</th>
<th>0.25 m</th>
<th>1 m</th>
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<tbody>
<tr>
<td>-3 dB</td>
<td>&gt;20 GHz</td>
<td>8 GHz</td>
</tr>
<tr>
<td>-7 dB</td>
<td>&gt;20 GHz</td>
<td>&gt;20 GHz</td>
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</tbody>
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* Test Conditions – 2 oz. weight, dia 1/4” mandrel, +/-90 bend X2
** Rating – 30 °C Temperature Rise, 20% de-rated
*** Temperature Rating – Jacket material is Dupont™ Teflon® FEPTE9494
†CTB-2650F-01 has undergone UL VW-1 Research Testing and complies with UL 758.
‡ Test Conditions – IR/DWV/Thermal Shock/Humidity per EIA-364-20, 21, 31 and 32

INSERTION LOSS AND RETURN LOSS GRAPHS§

ILT and RL data are typical. Results may vary.