92 Ω, 34 AWG SOLID, CU MICRO THINAX™ CABLE HT

**PERFORMANCE DATA**
- Capacitance: 15.3 pF/ft leg-to-leg (nominal)
- Skew: 3.5 ps/m max within pairs
- Propagation Delay: 1.45 ns/foot
- Flex Cycles: 4,000 cycles, single* est.
- Current Rating:
  - Single conductor: 1.5 Amps**
  - 2 conductors: 1.1 Amps**
- Shield DCR: 149 Ω/1000 ft
- CC DCR: 317 Ω/1000 ft
- Min. Bend Radius: .125"
- Availability: Single, tape bonded
- Temperature Rating: -40 °C to 140 °C ***
- Flammability Rating: UL VW-1†
- DWV Working Voltage: 252 V‡

**INSERTION LOSS AND RETURN LOSS GRAPHS**

**Insertion Loss**

<table>
<thead>
<tr>
<th>Distance (m)</th>
<th>Insertion Loss (dB)</th>
<th>Frequency (GHz)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.25</td>
<td>-3</td>
<td>29.8</td>
</tr>
<tr>
<td>1</td>
<td>-7</td>
<td>&gt; 32</td>
</tr>
<tr>
<td></td>
<td></td>
<td>11.5</td>
</tr>
</tbody>
</table>

* Test Conditions – 4 oz. weight, dia 7/8" mandrel, +/-90 bend X2
** Rating – 30 °C Temperature Rise, 20% de-rated.
*** Testing performed on single.
†TX-3492CU-PET-S has undergone UL VW-1 Research Testing and complies with UL 2556.
‡Test Conditions – IR/DWV/Thermal Shock/Humidity per EIA-364-20, 21, 31 and 32

Il and RL data is typical. Results may vary.