3.5 Right Angle 4 Conductor Cable
172-7447-E

**Electrical Specifications**

- **Operation Temperature**: -10°C - +80°C
- **Insulation Resistance**: DC/300V 5MΩ min.
- **Withstand Voltage**: AC/250 5mA for 1 Minute.
- **Differential Impedance**: 10Ω
- **ZCom**: 25 - 40ohm.
- **Capacitance**: 12pF/FT nom.
- **Conductor Resistance**: 3Ω
- **Delay Skew**: (within the pair) 10ps for 1 meter max.
- **Attenuation**: 6DB/M (max), 4500mHz
- **Next Crosstalk**: -26dB/M (max)
- **Continuity Test**: 100%
- **Time Delay**: 5.05ns/M (max)
- **Zmatch**: 5ohm (max)
- **Rise Time**: 85ps max.
- **Rise Time Degratation**: 77ps (max)

**Mechanical Specifications**

- **Tensile Strength**: CON/F/7P overmold to cable shall withstand 49N (5Kgf) pull min.
- **RoHS Compliant**

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**Dimensions: mm (in)**

<table>
<thead>
<tr>
<th>CONNECTION</th>
<th>P1</th>
<th>WIRE COLOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>BLUE</td>
</tr>
<tr>
<td>2</td>
<td>2</td>
<td>WHITE</td>
</tr>
<tr>
<td>3</td>
<td>3</td>
<td>GREEN</td>
</tr>
<tr>
<td>4</td>
<td>4</td>
<td>DRAIN</td>
</tr>
</tbody>
</table>

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**Date Last Revised**: 6-9-09

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