All specifications subject to change without notice.

**MECHANICAL**

![Mechanical Diagram]

<table>
<thead>
<tr>
<th>UNIT</th>
<th>mm</th>
<th>inch</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>17.78</td>
<td>0.700</td>
</tr>
<tr>
<td>B</td>
<td>11.30</td>
<td>0.445</td>
</tr>
<tr>
<td>C</td>
<td>24.13</td>
<td>0.950</td>
</tr>
<tr>
<td>D</td>
<td>3.30</td>
<td>0.130</td>
</tr>
</tbody>
</table>
SCHEMATICS

PCB LAYOUT

NOTES

1. CONNECTOR MATERIAL:
   HOUSING: THERMOPLASTIC BLACK UL94 V-0
   SHIELD: Brass
   SHIELD PLATING: NICKEL
   CONTACT PLATING: SELECTIVE GOLD, 6 MICRO-INCHES MIN IN CONTACT AREA

2. PIN NOT ELECTRICALLY CONNECTED MAYBE OMITTED SEE ELECTRICAL DRAWING FOR OMITTED PINS

3. RJ45 CAVITIES CONFORM TO FCC RULES AND REGULATION PART 68.

4. THE PART IS RECOMMENDED FOR WAVE SOLDERING PROCESS PEAK SOLDERING TEMPERATURE IS 260° C MAX, 10 SECS MAX

5. OPERATING TEMPERATURE T=-40° C TO +70° C.

6. STORAGE TEMPERATURE T=-40° C TO +85° C.