DESCRIPTION: 0.085 RIBBON - DIP SOLDER

**DIMENSIONS (mm)**

<table>
<thead>
<tr>
<th>SIZE</th>
<th>A</th>
<th>B±0.25</th>
<th>C±0.25</th>
</tr>
</thead>
<tbody>
<tr>
<td>14</td>
<td>43.90±0.25</td>
<td>36.00</td>
<td>25.20</td>
</tr>
<tr>
<td>24</td>
<td>54.70±0.25</td>
<td>46.80</td>
<td>36.30</td>
</tr>
<tr>
<td>36</td>
<td>67.75±0.30</td>
<td>59.74</td>
<td>49.00</td>
</tr>
<tr>
<td>50</td>
<td>83.10±0.30</td>
<td>74.85</td>
<td>64.47</td>
</tr>
</tbody>
</table>

**SPECIFICATIONS:**

**ELECTRICAL:**
- CURRENT RATING: 1 AMPS
- INSULATION RESISTANCE: 1,000 MQ MIN. @ 500 VDC
- DIELECTRIC WITHSTANDING VOLTAGE: 1,000 VAC FOR 1 MINUTE
- CONTACT RESISTANCE: 30 mΩ MAX.
- OPERATING TEMPERATURE: -55°C TO +105°C

**MATERIALS:**
- INSULATION: PBT, UL 94 V-O RATED
- CONTACTS: PHOSPHOR BRONZE
- CONTACT PLATING:
  - GOLD FLASH IN MATING AREA
  - BRIGHT TIN IN SOLDER AREA
- SHELL:
  - STEEL, NICKEL PLATED

**RECOMMENDED P.C.B LAYOUT**

**UNITS = mm**

**RoHS COMPLIANT**

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**DRAWN:** WAYNE ROBBINS  
**DATE:** 09/21/1998

**SCALE:** NTS  
**SHEET:** 1  
**OF:** 2  
**REV:** 11

**DWG NO.:** 111-YYY-113L001