8. ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER:

<table>
<thead>
<tr>
<th>YEAR</th>
<th>WEEK</th>
</tr>
</thead>
<tbody>
<tr>
<td>XXXX-XXXX-XXXXX</td>
<td>XXXX</td>
</tr>
</tbody>
</table>

7. RECOMMENDED PRESSING TOOL:
FIX00506 FOR PART NUMBER 285-0102-0100,
CONTACT ELCON FOR TOOLING QUOTE OR TO ORDER.

EXAMPLE PCB CONFIGURATION:

THIS 2X2 SEGMENT CONFIGURATION SHOWN IS FOR REFERENCE ONLY.
COMBINATION OF MULTIPLE NUMBERS OF 2 AND 3 SEGMENT
MODULES COULD BE USED PER USER PREFERENCE.
OVERALL COMBINATION SHOULD NOT EXCEED 6.0" IN LENGTH.

Sockets accept 1.6 (0.062) ± 0.032" THICK PC BOARD.

3. FINISHES:
- CONTACTS: SELECTIVE GOLD PER MIL-0-45204, TYPE II.
- CLASS 6, 0.00003" MIN. THK.
- OVER NICKEL PER QQ-N-290, CLASS 2, 0.00004" MIN. THK.
- TERMINALS: TIN PLATE, MATTE FINISH, 0.00010" MINIMUM THICKNESS

2. MATERIALS:
- INSULATORS: THERMOPLASTIC, GLASS REINFORCED, COLOR: BLACK,
UL94V-0 FLAMMABILITY RATED.
- CONTACTS: PHOSPHOR BRONZE ALLOY

1. PART NUMBER CHANGES AND/OR DESIGN CHANGES AFFECTING
ITEM INTERCHANGEABILITY REQUIRE PRIOR ELCON APPROVAL
AND AUTHORIZATION BY REVISION TO THIS DRAWING.

NOTES: UNLESS OTHERWISE SPECIFIED:

<table>
<thead>
<tr>
<th>CONNECTOR</th>
<th>REFERENCE TYCO PN</th>
<th>ELCON PART NUMBER</th>
<th>TERMINATION TYPE</th>
<th>PCI TAIL LENGTH</th>
<th>RECOMMENDED MOUNTING BOARD</th>
<th>MATING BOARD</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOCKET 1</td>
<td>6651170-3</td>
<td>285-0102-01100</td>
<td>SOLIDER TAIL (SHORT)</td>
<td>3.56 (0.140)</td>
<td>5.00 (0.200)</td>
<td>1.6 (0.062) THICK</td>
</tr>
<tr>
<td>SOCKET 2</td>
<td>6651170-1</td>
<td>285-0102-01300</td>
<td>SOLIDER TAIL (STANDARD)</td>
<td>5.00 (0.200)</td>
<td>5.00 (0.200)</td>
<td>1.6 (0.062) THICK</td>
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<tr>
<td>SOCKET 3</td>
<td>6651170-2</td>
<td>285-0102-01300</td>
<td>COMPLIANT TAIL</td>
<td>5.00 (0.200)</td>
<td>5.00 (0.200)</td>
<td>1.6 (0.062) THICK</td>
</tr>
</tbody>
</table>
DOUBLE SIDED P.C.B. CARD

RECOMMENDED P.C. BOARD LAYOUT

PLATED THRU HOLE

THICK BOARD

REVISIONS

EC  | REV | DESCRIPTION | DATE
--- | --- | ----------- | ---
     |     | SEE SHEET 1 |

Tyco Electronics Corporation
Mentor, Ohio 44060

PROJECT NOON-613

USER INFORMATION
RECOMMENDED PCB BOARD LAYOUT
CROWN EDGE

DRAWN

R. F. A.

CHECKED

S. Yeo

APPROVED

D. Oshu

DCA APPROVED

M. Alm

AIAO FILE NUMBER

6651170

Dwg scale 2=1 3x4 or 5