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

YEAR   WEEK

ELCON PART NO.  DATE CODE (e.g. 54093)

XXX-XXX-XXX   XXXX

7. RECOMMENDED PRESSING FIXTURE: FIX[0000] FOR COMPLIANT APPLICATION IS AVAILABLE. PLEASE CONSULT FACTORY.

EXAMPLE PCB CONFIGURATION.

THIS CONFIGURATION WITH 3 SEGMENT POWER CONNECTOR IS SHOWN FOR REFERENCE ONLY. COMBINATION OF MULTIPLE NUMBERS OF 2 AND 3 SEGMENT MODULES COULD BE USED PER USER PREFERENCE. OVERALL COMBINATION SHOULD NOT EXCEED 60" IN LENGTH.

SOCKETS ACCEPT 1.6 [062] %0.10% THICK PC BOARD.

3. FINISHES:

CONTACTS: SELECTIVE GOLD PER MIL-G-45204, TYPE II.
CLASS 0, .00003" MIN. THK.
OVER NICKEL PER QQ-N-290, CLASS 2.
.C00004" MIN. THK.
TERMINALS: TIN PLATE, MATTE FINISH, .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 TDYD PN</th>
<th>ELCON PART NUMBER</th>
<th>TERMINATION TYPE</th>
<th>PC TAIL LENGTH DIM &quot;A&quot;</th>
<th>RECOMMENDED MOUNTING BOARD</th>
<th>MATING BOARD</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOCKET</td>
<td>6650383-3</td>
<td>284-0012-1200</td>
<td>SOLIDER TAIL</td>
<td>5.66 [148]</td>
<td>1.6 [062] THICK</td>
<td>1.6 [062] THICK</td>
</tr>
<tr>
<td>SOCKET</td>
<td>6650383-2</td>
<td>284-0012-12300</td>
<td>SOLIDER TAIL (STANDARD)</td>
<td>5.09 [129]</td>
<td>3.2 [103] OR THINNER</td>
<td>1.6 [062] THICK</td>
</tr>
<tr>
<td>SOCKET</td>
<td>6650383-1</td>
<td>284-0012-11300</td>
<td>COMPLIANT TAIL</td>
<td>5.09 [129]</td>
<td>2.3 [093] OR THICKER</td>
<td>1.6 [062] THICK</td>
</tr>
</tbody>
</table>
SOLDER PIN DETAIL
SCALE: 10 x 1

COMPLIANT PIN DETAIL
SCALE: 10 x 1

INSERTION/EXTRACTION FORCES
MAXIMUM PULL OUT 44.4N PER PIN
[10 LBS]
MINIMUM PULL OUT 44.4N PER PIN
[10 LBS]

RECOMMENDED PRINTED CIRCUIT HOLE
SOLDER OR COMPLIANT PRESS FIT
FINISHED HOLE 1.02 [0.0403] ±0.08 [0.0033]
DRILLED HOLE 0.915 [0.0361] ±0.013 [0.0005]
COPPER PLATE 0.25 [0.0098] MINIMUM (PER SURFACE)
TIN PLATE 0.008 [0.00033] MINIMUM (PER SURFACE)