DESIGNED & DIMENSIONED
IN MILLIMETERS

No OF POSITIONS
-02, -03, -04, -06, -08

HEIGHT
-6.30: 6.30 MM

TABLE 1

<table>
<thead>
<tr>
<th>STYLE</th>
<th>&quot;A&quot;</th>
<th>SUB-T-1M39-XX-XX-X-X</th>
</tr>
</thead>
<tbody>
<tr>
<td>-01</td>
<td>2.72[.107]</td>
<td>SUB-T-1M39-06.30-01-X</td>
</tr>
<tr>
<td>-03</td>
<td>3.51[.138]</td>
<td>SUB-T-1M39-06.30-03-X</td>
</tr>
</tbody>
</table>

VERTICAL TAIL LENGTH
-01: FOR 1.57[.062] THICK PCB
(USE SUB-T-1M39-XX-XX-01-X)
-03: FOR 2.36[.093] THICK PCB
(USE SUB-T-1M39-XX-XX-03-X)

PLATING SPECIFICATION
-L: SEE TABLE 2, SHT 2
-T: SEE TABLE 2, SHT 2

MATERIAL:
VERTICAL POWER TERMINAL

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN MILLIMETERS.
TOLERANCES ARE:
- DECIMALS: X: ±0.3[.013], XX: ±0.3[.013], XXX: ±0.3[.013]
- ANGLES: 2° ±0.5°

PROPRIETARY NOTE
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PURPOSE OTHER THAN THAT WHICH IT WAS
OBTAINED WITHOUT THE EXPRESSED WRITTEN
CONSENT OF SAMTEC, INC.

NOTE:
1. ○ REPRESENTS A CRITICAL DIMENSION.
2. BURR ALLOWANCE: 0.038[.0015] MAX.
3. MINIMUM PUSHOUT FORCE: 4.45N[1.0 LB].
4. PARTS TO BE PACKAGED IN TRAYS.
5. BOW ALLOWED AT .051MM/25MM [.002 IN/IN]
6. MINIMUM -LC PULL OUT FORCE: 2.23N [0.5LB]

MPT-XX-6.30-XX-X-V-XX

FIG 1
MPT-04-6.30-XX-X-V SHOWN

SECTION "A"-"A"

SECTION "B"-"B"
TABLE 2

<table>
<thead>
<tr>
<th>PLATING</th>
<th>POWER PIN CONTACT AREA</th>
<th>POWER PIN TAIL</th>
</tr>
</thead>
<tbody>
<tr>
<td>-L</td>
<td>10μ GOLD</td>
<td>MATTE TIN</td>
</tr>
<tr>
<td>-T</td>
<td>MATTE TIN</td>
<td>MATTE TIN</td>
</tr>
</tbody>
</table>