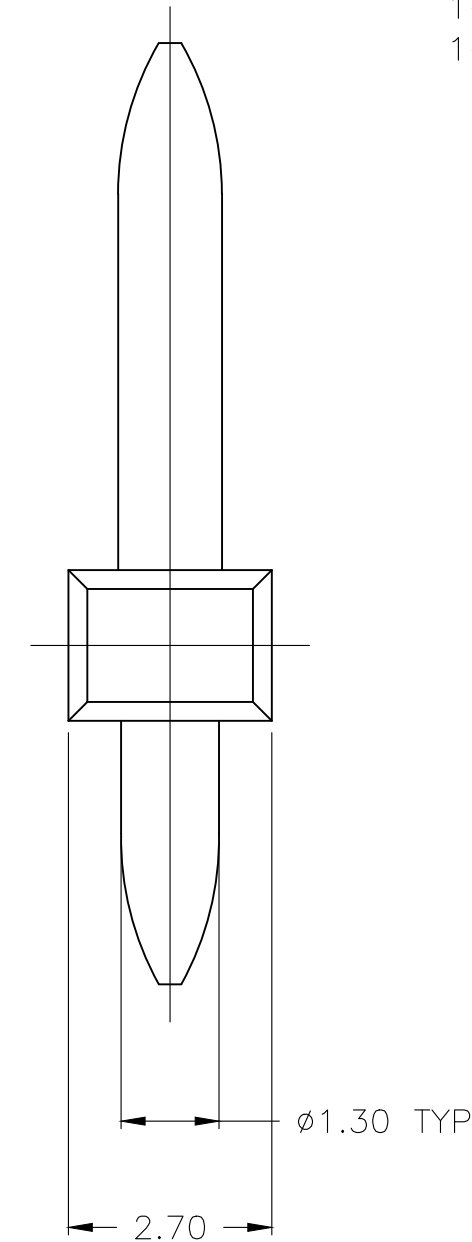


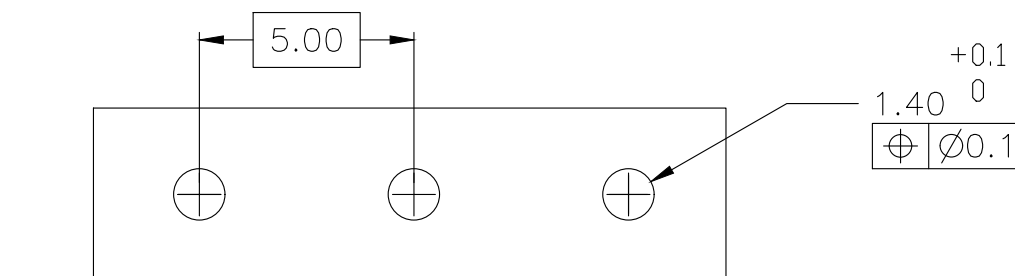
 OBSOLETE

1-3. MECHANICAL:

- 1-3-1. CONTACT RETENTION FORCE: 3 KG/CM (MIN).
- 1-3-2. OPERATING TEMPERATURE: -55°C TO +105°C.
- 1-3-3. SOLDERABILITY: 95% COVERAGE (MIN)  
TEST TEMPERATURE= 230°C±10°C  
TEST TIME= 3SEC ± 0.5SEC.



|                |       |       |               |                |                |
|----------------|-------|-------|---------------|----------------|----------------|
|                | 38.5  | 44.00 | 20.00(.787)   | 4              | 2-1776489-7    |
|                | 7.00  | 12.50 | 120.00(4.724) | 24             | 2-1776489-4    |
| △ <sub>3</sub> | 7.00  | 12.50 | 115.00(4.528) | 23             | 2-1776489-3    |
| △ <sub>3</sub> | 7.00  | 12.50 | 110.00(4.331) | 22             | 2-1776489-2    |
| △ <sub>3</sub> | 7.00  | 12.50 | 105.00(4.134) | 21             | 2-1776489-1    |
| △ <sub>3</sub> | 7.00  | 12.50 | 100.00(3.937) | 20             | 2-1776489-0    |
| △ <sub>3</sub> | 7.00  | 12.50 | 95.00(3.740)  | 19             | 1-1776489-9    |
| △ <sub>3</sub> | 7.00  | 12.50 | 90.00(3.543)  | 18             | 1-1776489-8    |
| △ <sub>3</sub> | 7.00  | 12.50 | 85.00(3.346)  | 17             | 1-1776489-7    |
| △ <sub>3</sub> | 7.00  | 12.50 | 80.00(3.150)  | 16             | 1-1776489-6    |
| △ <sub>3</sub> | 7.00  | 12.50 | 75.00(2.953)  | 15             | 1-1776489-5    |
| △ <sub>3</sub> | 7.00  | 12.50 | 70.00(2.756)  | 14             | 1-1776489-4    |
| △ <sub>3</sub> | 7.00  | 12.50 | 65.00(2.559)  | 13             | 1-1776489-3    |
| △ <sub>3</sub> | 7.00  | 12.50 | 60.0(2.362)   | 12             | 1-1776489-2    |
| △ <sub>3</sub> | 7.00  | 12.50 | 55.00(2.165)  | 11             | 1-1776489-1    |
| △ <sub>3</sub> | 7.00  | 12.50 | 50.00(1.969)  | 10             | 1-1776489-0    |
| △ <sub>3</sub> | 7.00  | 12.50 | 45.00(1.772)  | 9              | 1776489-9      |
| △ <sub>3</sub> | 7.00  | 12.50 | 40.00(1.575)  | 8              | 1776489-8      |
| △ <sub>3</sub> | 7.00  | 12.50 | 35.00(1.378)  | 7              | 1776489-7      |
|                | 7.00  | 12.50 | 30.00(1.181)  | 6              | 1776489-6      |
| △ <sub>3</sub> | 7.00  | 12.50 | 25.00(.984)   | 5              | 1776489-5      |
|                | 7.00  | 12.50 | 20.00(.787)   | 4              | 1776489-4      |
|                | 7.00  | 12.50 | 15.00(.591)   | 3              | 1776489-3      |
|                | 7.00  | 12.50 | 10.00(.394)   | 2              | 1776489-2      |
|                | DIM C | DIM B | DIM A         | NO. OF<br>POSN | PART<br>NUMBER |



## RECOMMENDED PC BOARD LAYOUT

|                                                                                       |  |                                                                                                                            |        |                                                                                                       |  |
|---------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------|--------|-------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN<br>SCHLEGEL                                                                                                            | 5/2/05 |  TE Connectivity |  |
|                                                                                       |  | CHK<br>C RICHARD                                                                                                           | 5/2/05 |                                                                                                       |  |
| DIMENSIONS:<br>mm                                                                     |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ± -<br>1 PLC ± 0.3<br>2 PLC ± 0.25<br>3 PLC ± -<br>4 PLC ± -<br>ANGLES ± - |        | NAME<br>HEADER, STRAIGHT, UNSHROUDED<br>5.0MM PITCH<br>-                                              |  |
|  |  | APVD<br>C RICHARD<br>5/2/05<br>PRODUCT SPEC<br>-<br>APPLICATION SPEC<br>-                                                  |        | SIZE<br>A2                                                                                            |  |
| MATERIAL<br>-                                                                         |  | WEIGHT                                                                                                                     |        | CAGE CODE<br>00779                                                                                    |  |
| FINISH<br>-                                                                           |  | CUSTOMER DRAWING                                                                                                           |        | DRAWING NO<br>C-1776489                                                                               |  |
|                                                                                       |  |                                                                                                                            |        | RESTRICTED TO<br>-                                                                                    |  |
|                                                                                       |  |                                                                                                                            |        | SCALE 5:1<br>SHEET 1 of 1<br>REV A1                                                                   |  |

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