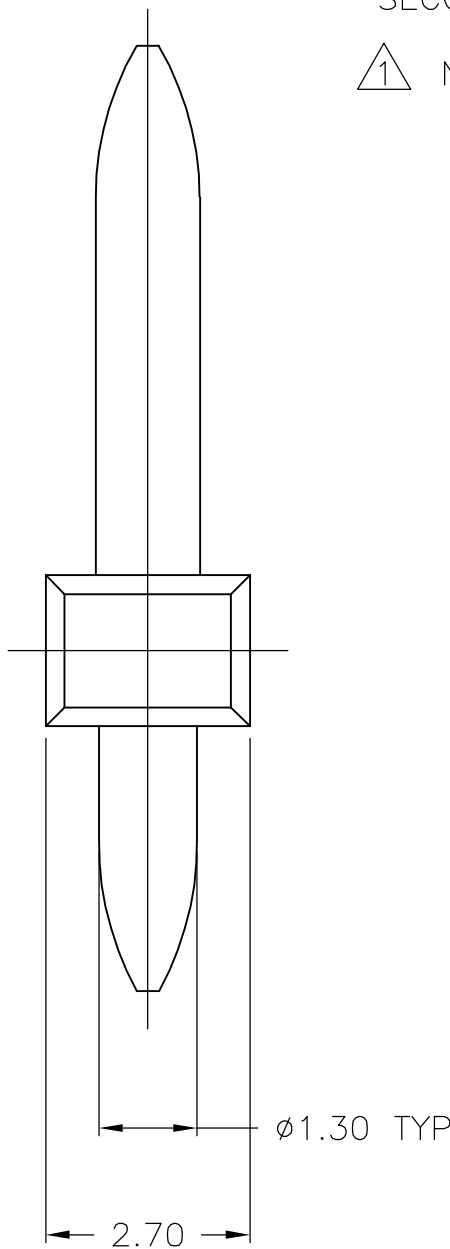
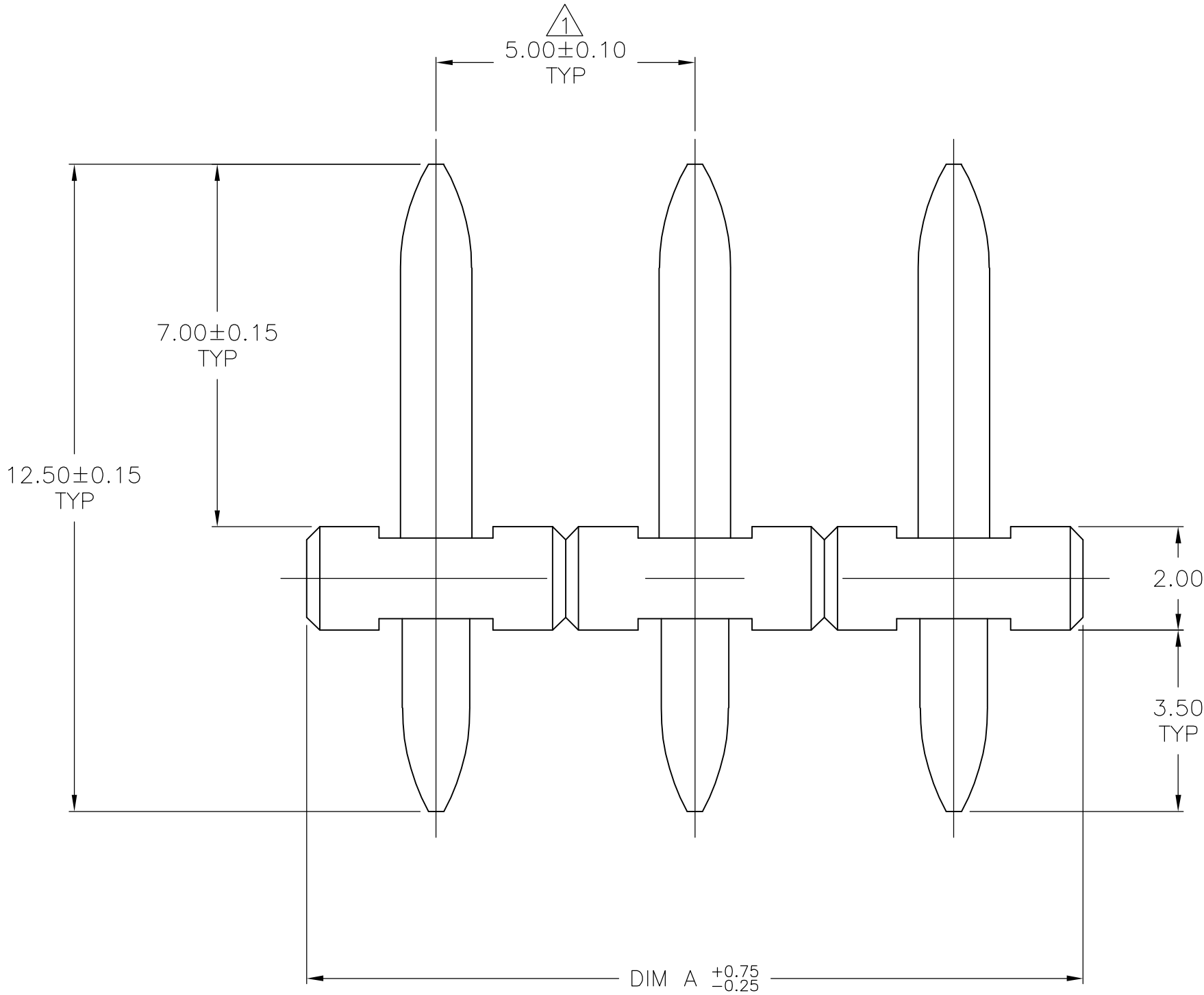


| LOC | DIST | REVISIONS |     |                          |         |     |
|-----|------|-----------|-----|--------------------------|---------|-----|
| FT  | 0    | P         | LTR | DESCRIPTION              | DATE    | DWN |
|     |      |           | 02  | REVISED PER ECO-06-13868 | 6/23/06 | SS  |

- 1-1. MATERIAL:  
1-1-1. PINS: BRASS, NICKEL AND TIN PLATED.  
1-1-2. INSULATOR BODY: NYLON 6.6, UL94V-0 (STRIP ONLY)(COLOR BLUE)
- 1-2. ELECTRICAL:  
1-2-1. CURRENT RATING: 10 AMPS/WAY MAX.  
1-2-2. WITHSTANDING VOLTAGE: 1500 VAC/MIN  
TEST TIME=60 SEC/1PC  
1-2-3/ INSULATION RESISTANCE: 5000Mohm /1000V
- 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.

PARTS TO BE WAVE SOLDER PROCESS CAPABLE UP TO 265°C FOR 10 SECONDS MAX.

△ NON CUMULATIVE.



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

|                                        |  |                                           |  |                                                                                                |                    |                         |                    |
|----------------------------------------|--|-------------------------------------------|--|------------------------------------------------------------------------------------------------|--------------------|-------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>S SCHLEGEL<br>5/2/05               |  | <b>tyco</b><br><b>Electronics</b><br>Tyco Electronics Corporation<br>Harrisburg, PA 17105-3608 |                    |                         |                    |
|                                        |  | CHK<br>C RICHARD<br>5/2/05                |  |                                                                                                |                    |                         |                    |
| DIMENSIONS:<br>mm                      |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED: |  | NAME                                                                                           |                    |                         |                    |
|                                        |  | APVD<br>C RICHARD<br>5/2/05               |  | HEADER, STRAIGHT, UNSHROUDED<br>5.0MM PITCH<br>HIGH TEMP                                       |                    |                         |                    |
|                                        |  | PRODUCT SPEC<br>—                         |  |                                                                                                |                    |                         |                    |
|                                        |  | APPLICATION SPEC<br>—                     |  |                                                                                                |                    |                         |                    |
|                                        |  | WEIGHT<br>—                               |  |                                                                                                |                    |                         |                    |
| MATERIAL<br>—                          |  | FINISH<br>—                               |  | SIZE<br>A2                                                                                     | CAGE CODE<br>00779 | DRAWING NO<br>C=1776489 | RESTRICTED TO<br>— |
| CUSTOMER DRAWING                       |  |                                           |  | SCALE<br>5:1                                                                                   | SHEET<br>1 of 1    | REV<br>02               |                    |