

4

3

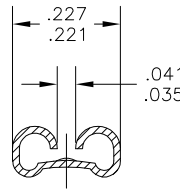
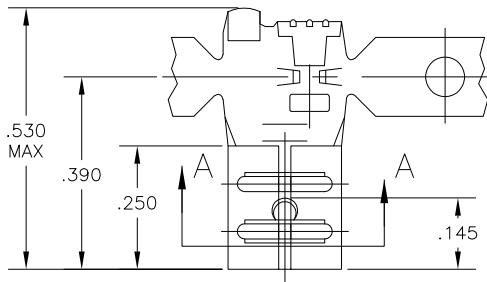
2

1

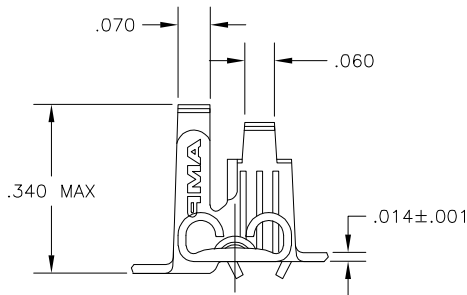
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION  
 © COPYRIGHT - BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

| LOC | DIST | REVISIONS             |         |     |      |
|-----|------|-----------------------|---------|-----|------|
| P   | LTR  | DESCRIPTION           | DATE    | DWN | APVD |
| AF  | 14   |                       |         |     |      |
|     | A1   | REV PER ECR-06-013281 | 07JUN06 | HMR | PD   |

- 1 CONTINUOUS STRIP ON REELS
- 2 WIRE SIZE IS #18-#14 AWG OR #2-#18
- 3 INSULATION RANGE IS .110-.190 DIA
- 4 MATING TAB THK IS .032±.001



SECTION A-A



1742422-1

PART NO

|  |                           |                               |  |                    |   |     |        |   |     |        |   |     |        |   |     |        |        |  |      |                              |  |  |
|--|---------------------------|-------------------------------|--|--------------------|---|-----|--------|---|-----|--------|---|-----|--------|---|-----|--------|--------|--|------|------------------------------|--|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.   |                           | DWN<br>jr_ruth<br>29MAR06     | <b>tyco</b><br>Electronics                       |                    | Tyco Electronics Corporation<br>Harrisburg, PA 17105-3608 |     |        |   |     |        |   |     |        |   |     |        |        |  |      |                              |  |  |
| DIMENSIONS:<br>INCHES  |                           | CHK<br>P_DESANTIS<br>29MAR06  | NAME<br>RECEPTACLE, FASTON, FLAG,<br>.187 SERIES |                    |   |     |        |   |     |        |   |     |        |   |     |        |        |  |      |                              |  |  |
| TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:  |                           | APVD<br>P_DESANTIS<br>29MAR06 | PRODUCT SPEC                                     |                    |   |     |        |   |     |        |   |     |        |   |     |        |        |  |      |                              |  |  |
| <table border="1"> <tr><td>0</td><td>PLC</td><td>± .005</td></tr> <tr><td>1</td><td>PLC</td><td>± .005</td></tr> <tr><td>2</td><td>PLC</td><td>± .005</td></tr> <tr><td>3</td><td>PLC</td><td>± .005</td></tr> <tr><td>4</td><td>PLC</td><td>± .005</td></tr> <tr><td colspan="2">ANGLES</td><td>± 5°</td></tr> </table> |                           | 0                             | PLC  | ± .005             | 1   | PLC | ± .005 | 2 | PLC | ± .005 | 3 | PLC | ± .005 | 4 | PLC | ± .005 | ANGLES |  | ± 5° | APPLICATION SPEC<br>114-2078 |  |  |
| 0  | PLC                       | ± .005                        |  |                    |   |     |        |   |     |        |   |     |        |   |     |        |        |  |      |                              |  |  |
| 1  | PLC                       | ± .005                        |  |                    |   |     |        |   |     |        |   |     |        |   |     |        |        |  |      |                              |  |  |
| 2  | PLC                       | ± .005                        |  |                    |   |     |        |   |     |        |   |     |        |   |     |        |        |  |      |                              |  |  |
| 3  | PLC                       | ± .005                        |  |                    |   |     |        |   |     |        |   |     |        |   |     |        |        |  |      |                              |  |  |
| 4  | PLC                       | ± .005                        |  |                    |   |     |        |   |     |        |   |     |        |   |     |        |        |  |      |                              |  |  |
| ANGLES   |                           | ± 5°                          |  |                    |   |     |        |   |     |        |   |     |        |   |     |        |        |  |      |                              |  |  |
| MATERIAL<br>4M BRASS   | FINISH<br>.000080 MIN TIN | WEIGHT<br>-                   | SIZE<br>A3                                       | CAGE CODE<br>00779 | DRAWING NO<br>C-1742422                                   |     |        |   |     |        |   |     |        |   |     |        |        |  |      |                              |  |  |
| CUSTOMER DRAWING   |                           |                               | RESTRICTED TO<br>-                               | SCALE<br>5:1       | SHEET<br>1 OF 1   |     |        |   |     |        |   |     |        |   |     |        |        |  |      |                              |  |  |
|  |                           |                               | REV<br>A1  |                    |   |     |        |   |     |        |   |     |        |   |     |        |        |  |      |                              |  |  |