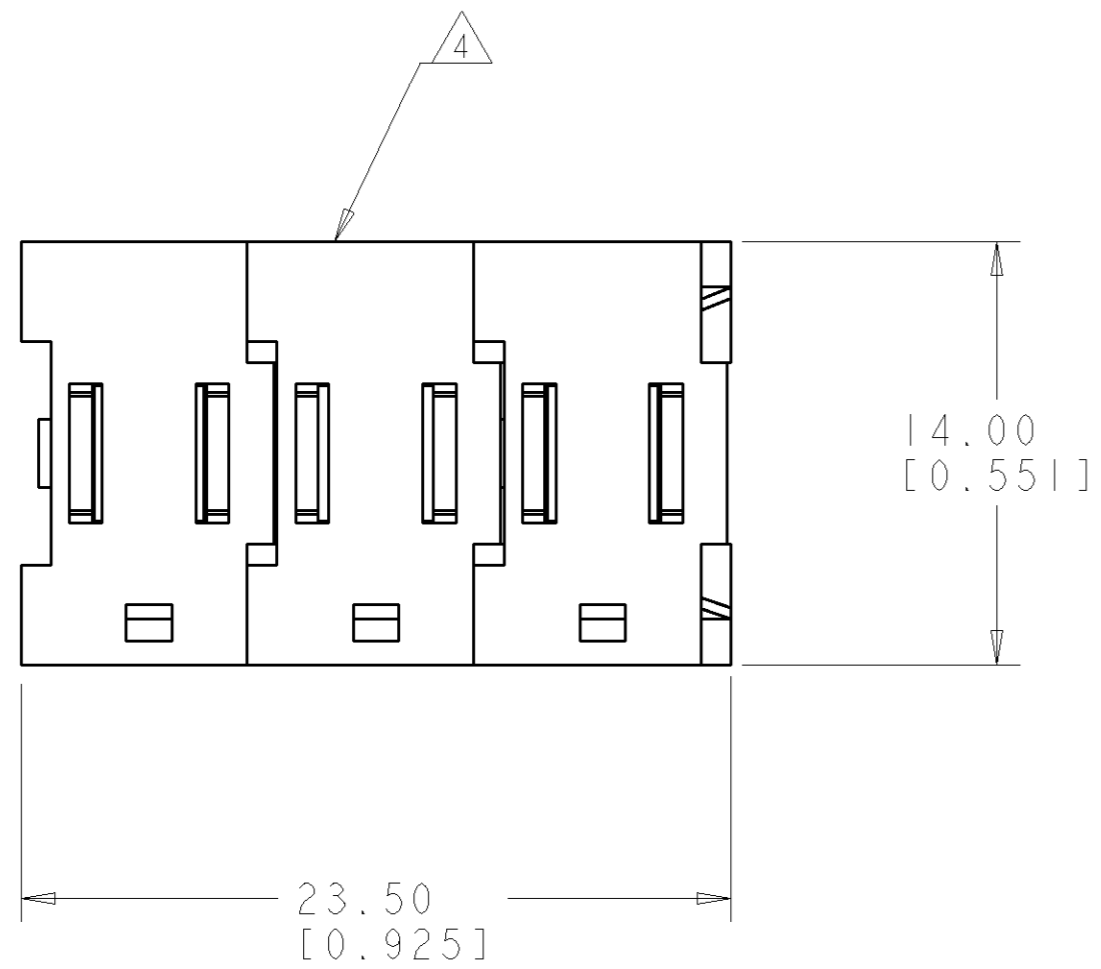


THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20  
 © COPYRIGHT 20 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

| LOC | DIST | REVISIONS   |          |           |       |
|-----|------|-------------|----------|-----------|-------|
| P   | LTR  | DESCRIPTION | DATE     | DWN       | APVD  |
| GP  | 00   | A           | RELEASED | 19JAN2006 | RG PD |
|     |      |             |          |           |       |
|     |      |             |          |           |       |



- PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING ITEM INTERCHANGEABILITY REQUIRE PRIOR TYCO APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING.
- MATERIAL:
  - INSULATORS - THERMOPLASTIC, GLASS REINFORCED, COLOR: BLACK UL94V-0 FLAMMABILITY RATED.
  - POWER CONTACTS - PHOSPHOR BRONZE ALLOY, COPPER ALLOY
  - CROWN BANDS - BERYLLIUM COPPER ALLOY
- FINISH:
  - CONTACTS - GOLD PLATE PER MIL-G-45204 TYPE II, CLASS O. .000030 INCH MIN. THK., OVER NICKEL PER QQ-N-290, CLASS 2, .000040 INCH MIN. THK SOLDER TAILS, TIN PER ASTM B 545, .000100 INCH MIN. THK.

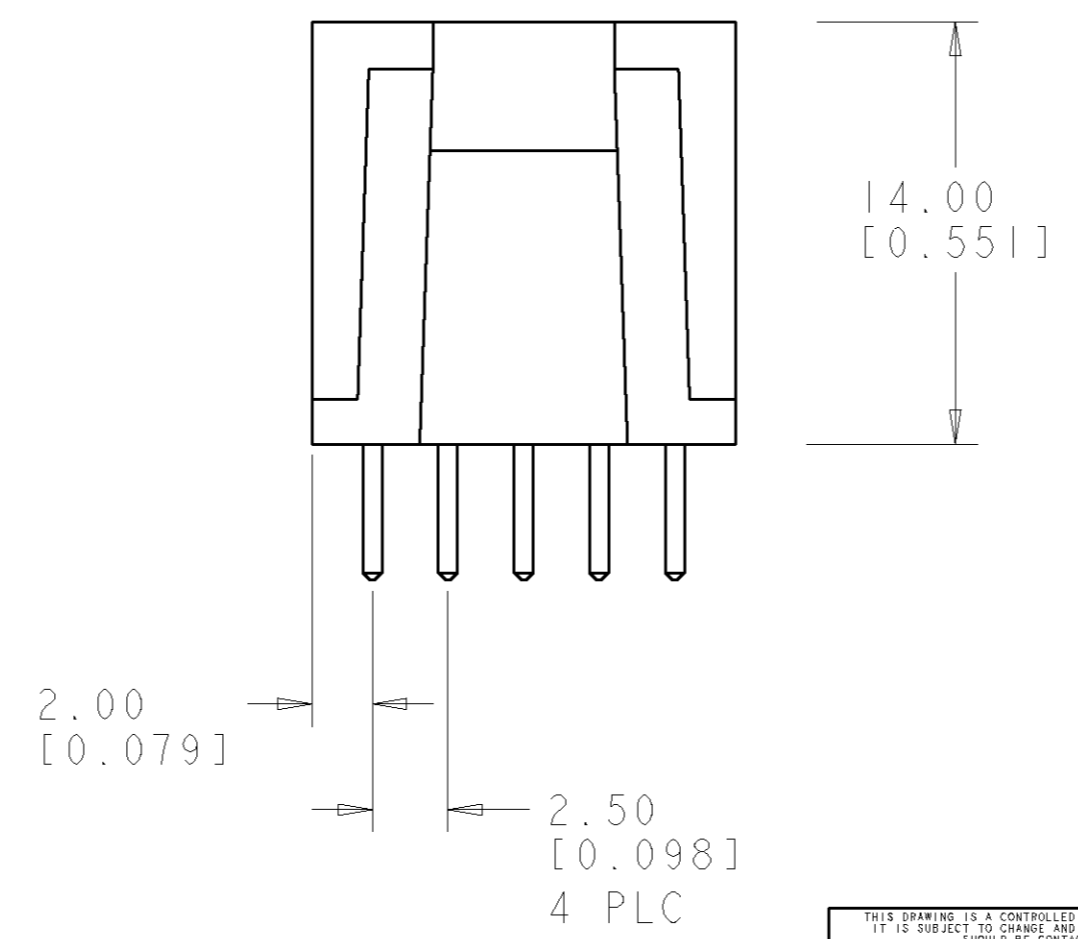
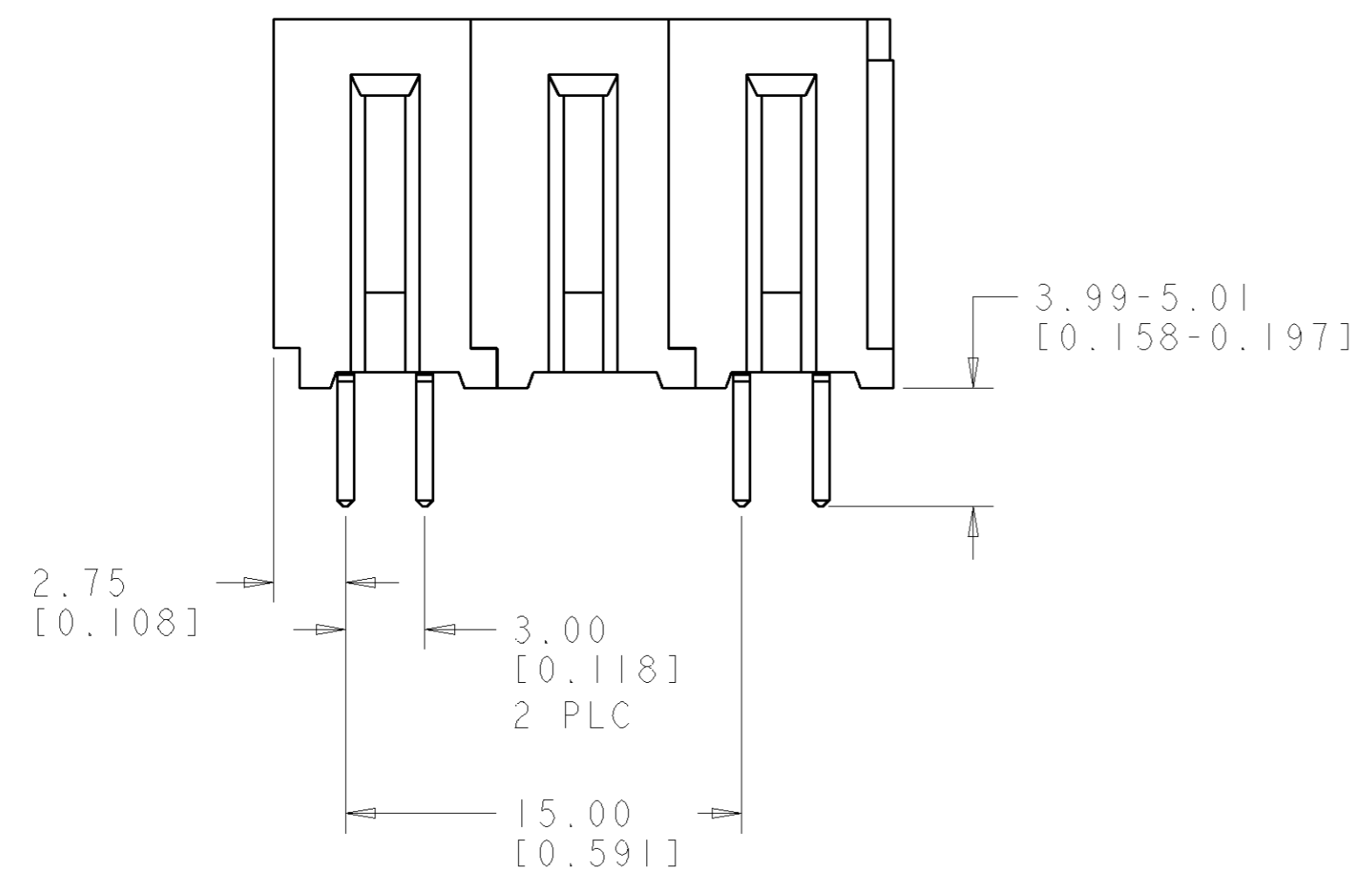
△ ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER LABEL

YEAR    WEEK   

TYCO PART NO. & REV      DATE CODE (e.g. 0106)

XXXXXXX-X                      XXXX

5. MATES WITH TYCO P/N 1926028-1



|             |             |
|-------------|-------------|
| AS SHOWN    | 1926029-1   |
| DESCRIPTION | PART NUMBER |

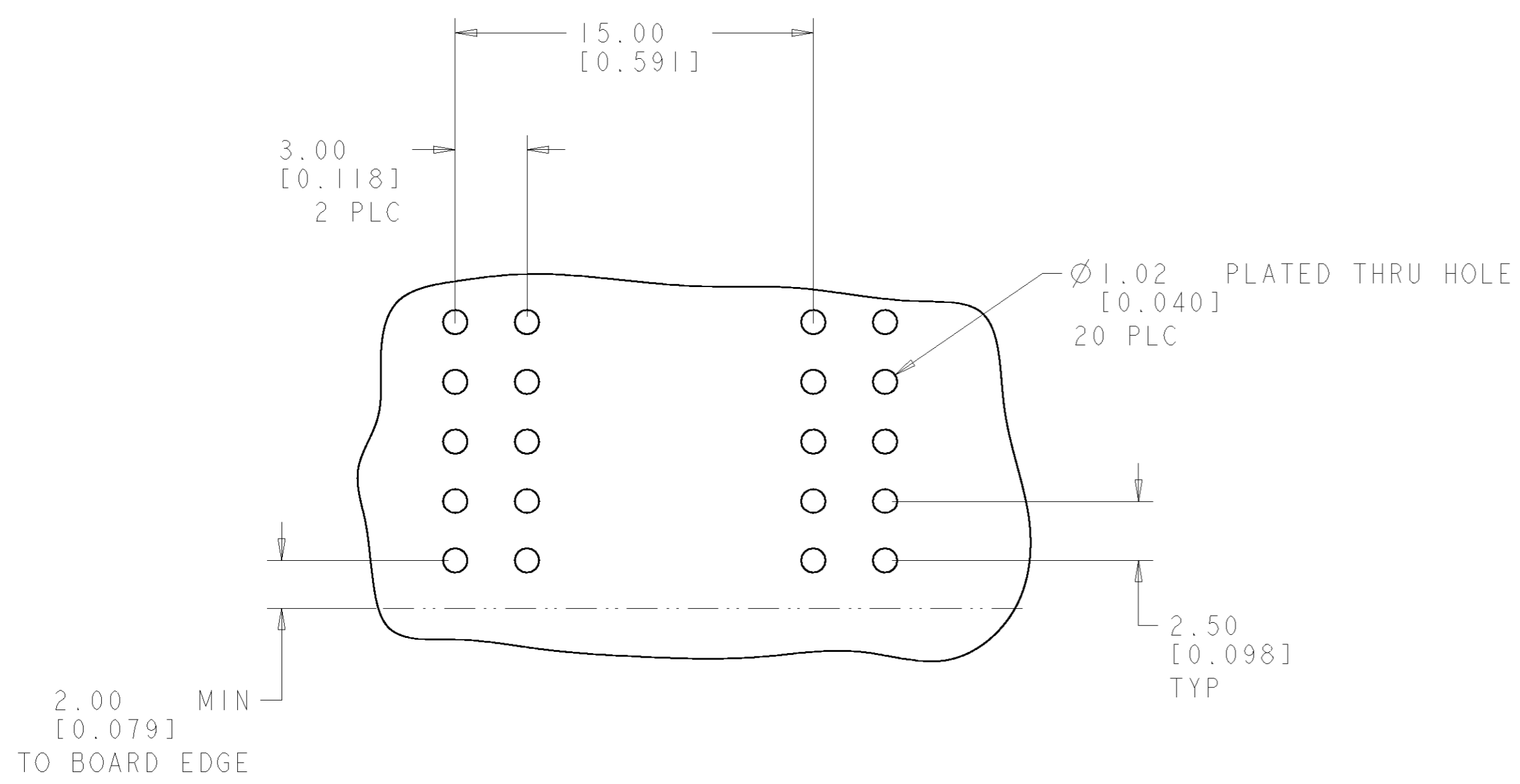
|  |  |                                    |   |                        |
|--|--|------------------------------------|---|------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION. |  | DWN<br>R. GRZYBOWSKI<br>19JAN2006  | Tyco Electronics<br>Harrisburg, PA 17105-3608       |                        |
| DIMENSIONS:<br>mm [INCHES]   |  | CHK<br>P. DAMATO<br>19JAN2006      | NAME<br>RIGHT ANGLE SOCKET CONN., HOT PLUG          |                        |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ±.5<br>1 PLC ±.5<br>2 PLC ±.25<br>3 PLC ±0.013<br>4 PLC ±0.0001<br>ANGLES ±.5  |  | APVD<br>S. FLICKINGER<br>19JAN2006 | PRODUCT SPEC<br>SOLDER TAILS AND PC LAYOUT, FLATPAQ |                        |
| MATERIAL   |  | APPLICATION SPEC                   | SIZE<br>A200779                                     | CAGE CODE<br>C-1926029 |
| FINISH   |  | WEIGHT                             | DRAWING NO<br>RESTRICTED TO                         |                        |
| -  |  | CUSTOMER DRAWING                   | SCALE 4:1 SHEET 1 OF 2 REV A                        |                        |

**ELCON FLATPAQ**

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20  
 © COPYRIGHT 20 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

| LOC | DIST | REVISIONS |     |             |      |     |      |
|-----|------|-----------|-----|-------------|------|-----|------|
| GP  | 00   | P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|     |      | -         |     | SEE SHEET 1 | -    | -   | -    |
|     |      |           |     |             |      |     |      |
|     |      |           |     |             |      |     |      |

| CONNECTOR | CATALOG MODULE # | QTY | SIZE NO. | CONTACT QTY | MATING PIN                   | MAX. CURRENT (PER CONTACT) | CONTACT SPACING | VOLTAGE RATING |
|-----------|------------------|-----|----------|-------------|------------------------------|----------------------------|-----------------|----------------|
| SOCKET    | FP104            | 2   | 8        | 2           | 1.25 X 7.00<br>[.049 X .276] | 35 amps                    | 7.50 [1.2953]   | 250            |
|           | FP512            | 1   | -        | -           | -                            | -                          | -               | -              |



PRINTED CIRCUIT LAYOUT  
SCALE 5:1

|  |  |  |  |
|--|--|--|--|
| <small>THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.</small> |  | DWN R. GRZYBOWSKI 19 JAN 2006<br>CHK P. DAMATO 19 JAN 2006<br>APVD S. FLICKINGER 19 JAN 2006 | <b>tyco</b> Tyco Electronics<br>Harrisburg, PA 17105-3608  |
| DIMENSIONS:<br>mm [INCHES]   | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ±.5<br>1 PLC ±.25<br>2 PLC ±.25<br>3 PLC ±0.013<br>4 PLC ±0.0001<br>ANGLES ±.5 | PRODUCT SPEC -<br>APPLICATION SPEC -<br>WEIGHT -   | NAME RIGHT ANGLE SOCKET CONN., HOT PLUG<br>SOLDER TAILS AND PC LAYOUT, FLATPAQ<br>SIZE A200779 CAGE CODE G-1926029 DRAWING NO. 1926029 RESTRICTED TO - |
| MATERIAL -   | FINISH -   | CUSTOMER DRAWING   | SCALE 4:1 SHEET 2 OF 2 REV A   |