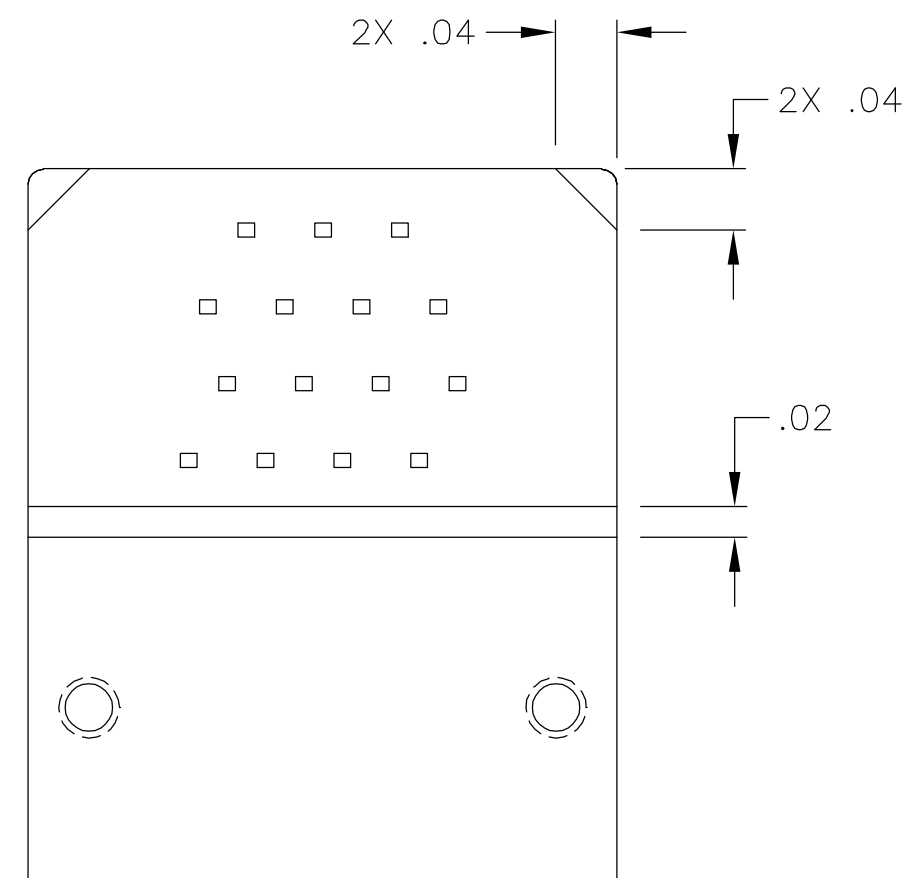
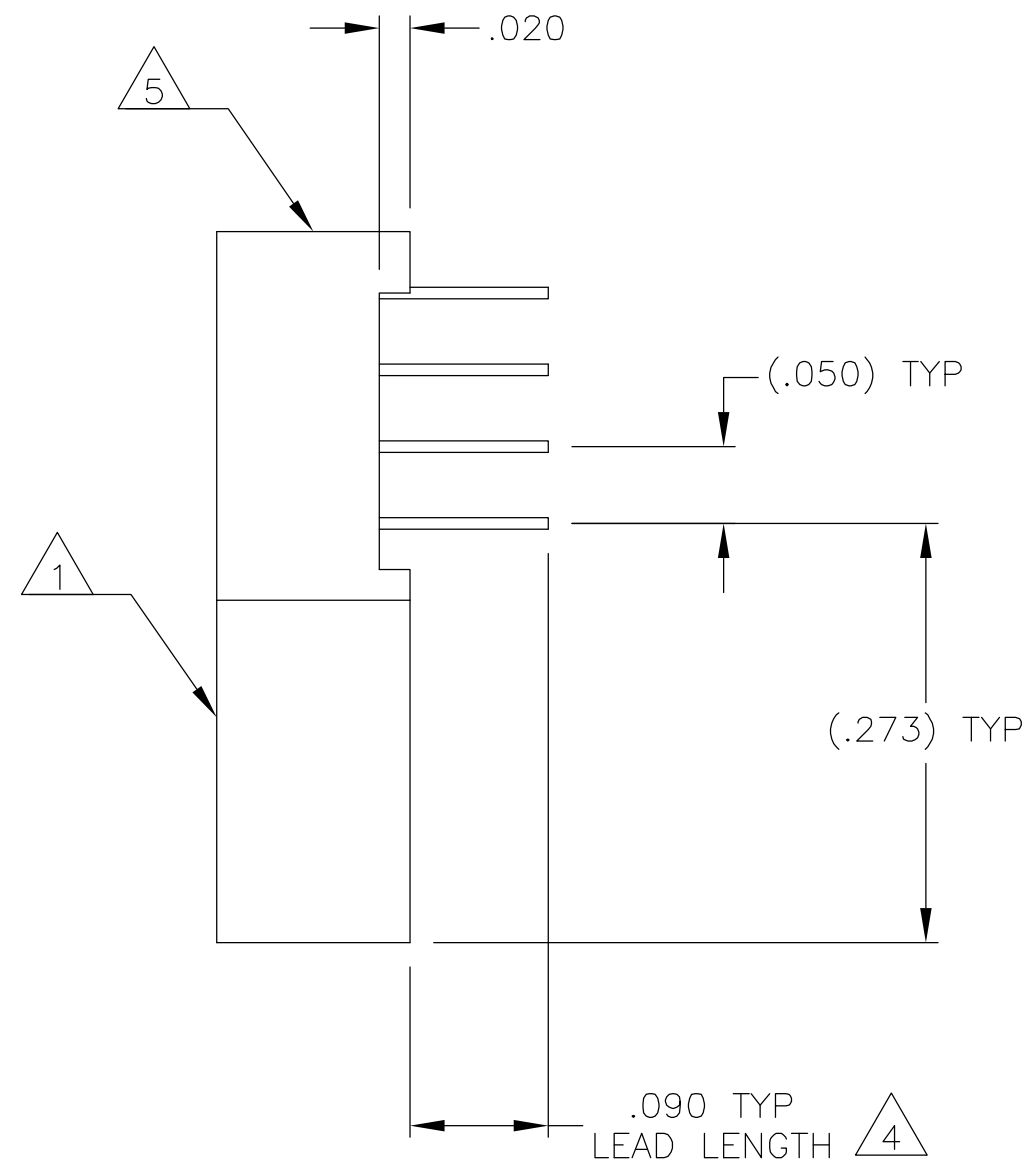


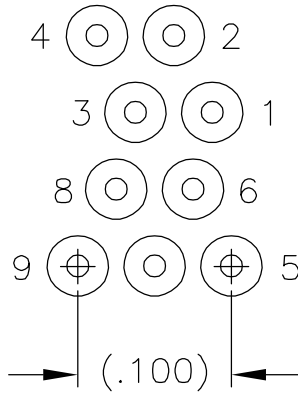


| SIZE | B DIM | C DIM<br>±.0050 | (L DIM) |
|------|-------|-----------------|---------|
| 09   | .229  | .3085           | (.100)  |
| 15   | .304  | .3835           | (.175)  |
| 25   | .429  | .5085           | (.300)  |
| 37   | .579  | .6585           | (.450)  |
| 51   | .754  | .8335           | (.625)  |
| 65   | .929  | 1.0085          | (.800)  |

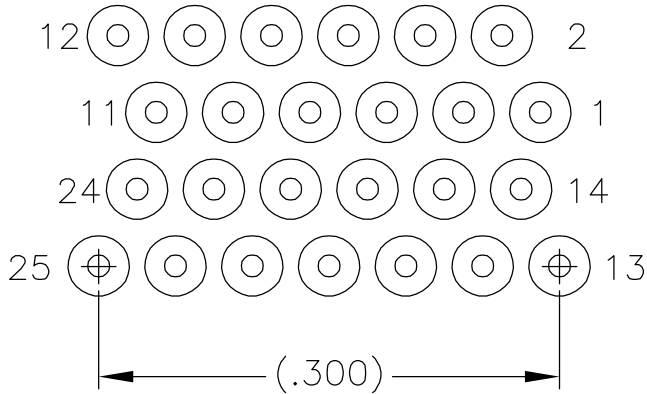
1. SHELL OPTIONS (TO BE SPECIFIED IN NANONICS PART NUMBER):  
 METAL: 6061-T6 ALUMINUM, ELECTROLESS NICKEL PLATED PER SAE-AMS-C-26074 (STANDARD) OR GOLD PLATED PER ASTM B488  
 303 STAINLESS STEEL, PASSIVATED PER SAE-AMS-2700  
 INSULATOR MATERIAL FOR ALL METAL SHELLS IS LIQUID CRYSTAL POLYMER (LCP) PER MIL-M-24519 OR PER ASTM D5138  
 PLASTIC: LIQUID CRYSTAL POLYMER (LCP) PER MIL-M-24519 OR PER ASTM D5138
  2. STANDARD 1.0 X 0.25mm MOUNTING AND JACKSCREW THREADS ARE SHOWN FOR REFERENCE ONLY AND MUST BE SPECIFIED IN THE NANONICS PART NUMBER WHEN REQUIRED. 1.2 X 0.25mm THREADS ALSO AVAILABLE.
  3. MOUNTING HARDWARE IS AVAILABLE WITH THIS CONFIGURATION (NOT SHOWN). HARDWARE MUST BE SPECIFIED IN THE NANONICS PART NUMBER. CONSULT TYCO ELECTRONICS FOR DETAILS.
  4. LEADS ARE HH BRASS, GOLD PLATED PER ASTM B488
  5. LEAD ORGANIZER MATERIAL IS LIQUID CRYSTAL POLYMER PER ASTM D5138
  6. THROUGH HOLE LEADS ARE EPOXY ENCAPSULATED WITHIN THE LEAD ORGANIZER
  7. TERMINATION CODE: W6
  8. THIS DRAWING PREVIOUSLY IDENTIFIED AS NANONICS N10138/260

|                                                                                       |  |                                                                                   |  |                       |  |                                                                                                                                            |  |
|---------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------|--|-----------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN<br>C. SCHOLL                                                                  |  | 5 AUG 03              |  |  Tyco Electronics Corporation<br>Harrisburg, PA 17105 |  |
|                                                                                       |  | CHK<br>M. STORRY                                                                  |  | 5 AUG 03              |  |                                                                                                                                            |  |
| DIMENSIONS:<br>INCHES                                                                 |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                                         |  | APVD<br>—             |  | NAME<br>RECEPTACLE ASSEMBLY, HORIZONTAL MOUNT,<br>THROUGH HOLE, 2 TO 4 ROW, .050 SPACING,<br>GOLD PLATED LEADS, PLASTIC OR METAL           |  |
|  |  | 0 PLC ± —<br>1 PLC ± —<br>2 PLC ± .010<br>3 PLC ± .005<br>4 PLC ± —<br>ANGLES ± 1 |  | PRODUCT SPEC<br>—     |  |                                                                                                                                            |  |
|                                                                                       |  |                                                                                   |  | APPLICATION SPEC<br>— |  |                                                                                                                                            |  |
| MATERIAL                                                                              |  | FINISH                                                                            |  | WEIGHT<br>—           |  | SIZE<br>A2                                                                                                                                 |  |
| SEE NOTES                                                                             |  | SEE NOTES                                                                         |  | CAGE CODE<br>0PJN9    |  | DRAWING NO<br>C=1589809                                                                                                                    |  |
|                                                                                       |  |                                                                                   |  | CUSTOMER DRAWING      |  | SCALE<br>8:1                                                                                                                               |  |
|                                                                                       |  |                                                                                   |  |                       |  | SHEET<br>1 of 2                                                                                                                            |  |
|                                                                                       |  |                                                                                   |  |                       |  | REV<br>C                                                                                                                                   |  |

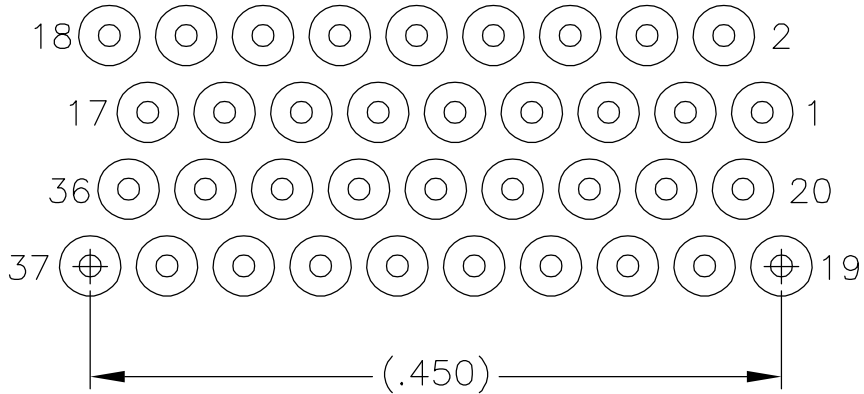
| LOC | DIST | REVISIONS |     |             |      |     |      |
|-----|------|-----------|-----|-------------|------|-----|------|
|     |      | P         | LTR | DESCRIPTION | DATE | DWN | APVD |
| —   | —    |           | —   | SEE SHEET 1 | —    | —   | —    |



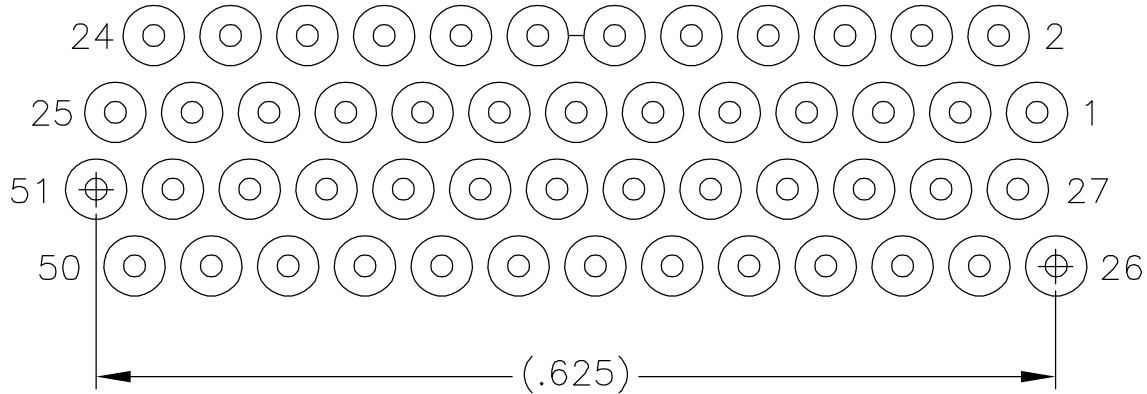
9 POSITION



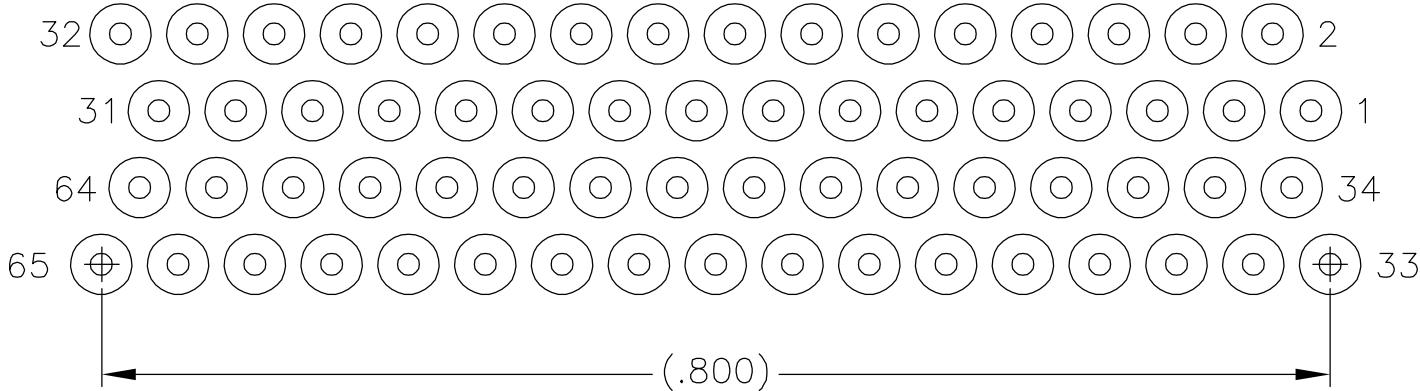
25 POSITION



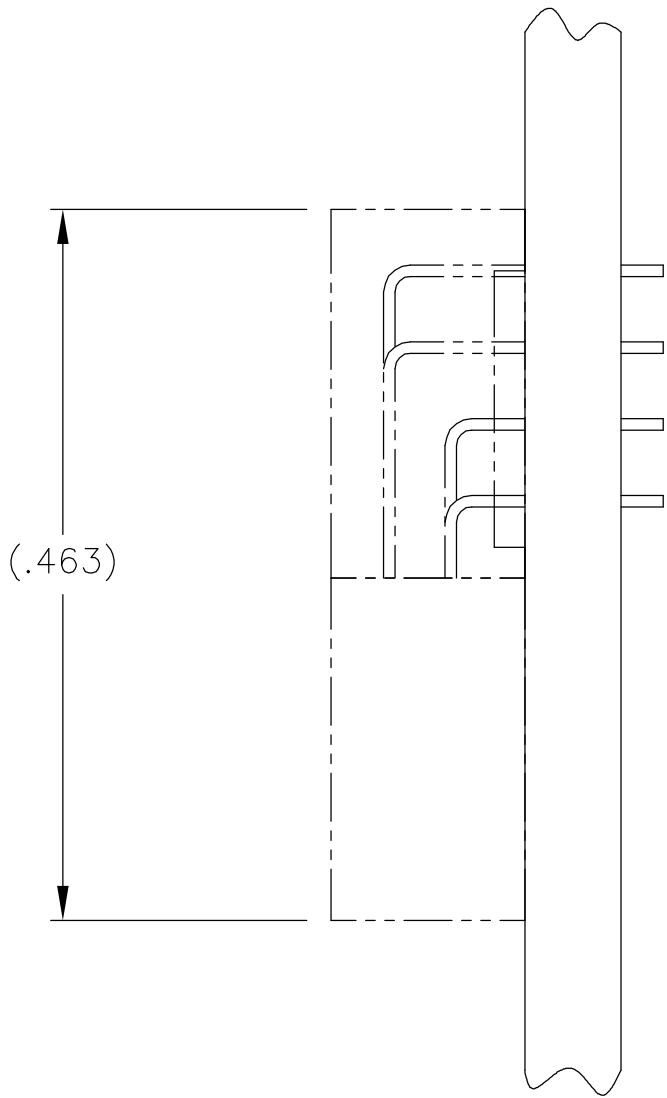
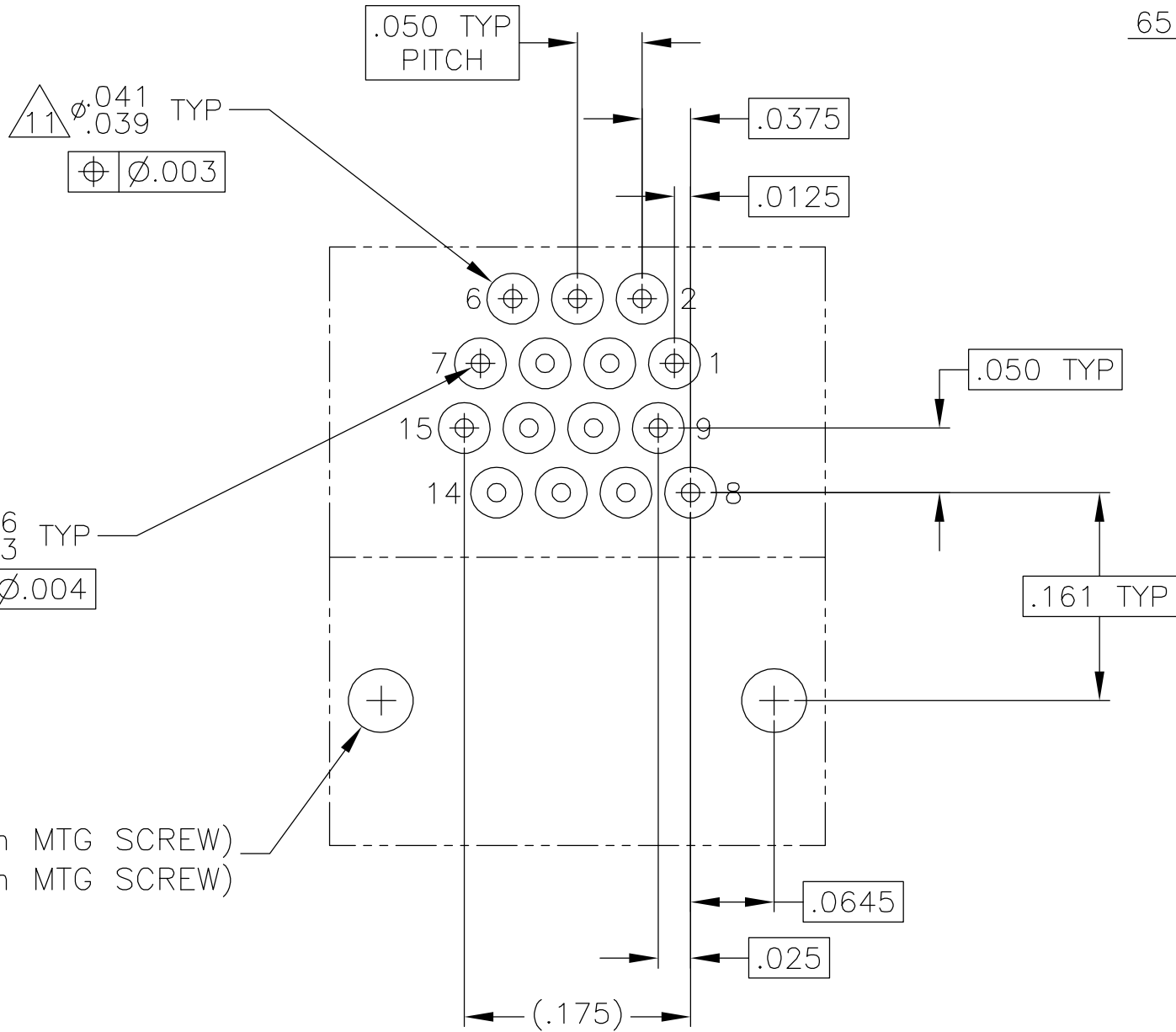
37 POSITION



51 POSITION



65 POSITION



9.

POSITIONAL TOLERANCES FOR BASIC DIMENSIONED FEATURES ARE RELATIVE TO FIDUCIALS OR SOME SIMILAR DATUM REFERENCES DEFINED BY PCB DESIGNER.
10.

PLATED THROUGH HOLES
11.

SOLDER PADS
12.

ALL THROUGH HOLE LAYOUTS ARE AS VIEWED FROM TOP OF PCB.

|                                        |                                                                                                                             |                     |          |                                                                                                                                  |  |              |       |            |                    |                         |                    |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|---------------------|----------|----------------------------------------------------------------------------------------------------------------------------------|--|--------------|-------|------------|--------------------|-------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |                                                                                                                             | DWN<br>C. SCHOLL    | 5 AUG 03 | <b>tyco</b><br><b>Electronics</b><br>Tyco Electronics Corporation<br>Harrisburg, PA 17105                                        |  |              |       |            |                    |                         |                    |
| DIMENSIONS:<br>INCHES                  |                                                                                                                             | CHK<br>M. STORRY    | 5 AUG 03 | NAME<br>RECEPTACLE ASSEMBLY, HORIZONTAL MOUNT,<br>THROUGH HOLE, 2 TO 4 ROW, .050 SPACING,<br>GOLD PLATED LEADS, PLASTIC OR METAL |  |              |       |            |                    |                         |                    |
|                                        | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ± -<br>1 PLC ± -<br>2 PLC ± .010<br>3 PLC ± .005<br>4 PLC ± -<br>ANGLES ± 1 | APVD -              |          |                                                                                                                                  |  |              |       | SIZE<br>A2 | CAGE CODE<br>OPJN9 | DRAWING NO<br>C=1589809 | RESTRICTED TO<br>- |
|                                        |                                                                                                                             | PRODUCT SPEC -      |          |                                                                                                                                  |  |              |       |            |                    |                         |                    |
| APPLICATION SPEC -                     |                                                                                                                             |                     |          |                                                                                                                                  |  |              |       |            |                    |                         |                    |
| MATERIAL<br>SEE NOTES                  |                                                                                                                             | FINISH<br>SEE NOTES | WEIGHT - |                                                                                                                                  |  |              |       |            |                    |                         |                    |
|                                        |                                                                                                                             | CUSTOMER DRAWING    |          | SCALE 8:1                                                                                                                        |  | SHEET 2 of 2 | REV C |            |                    |                         |                    |

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