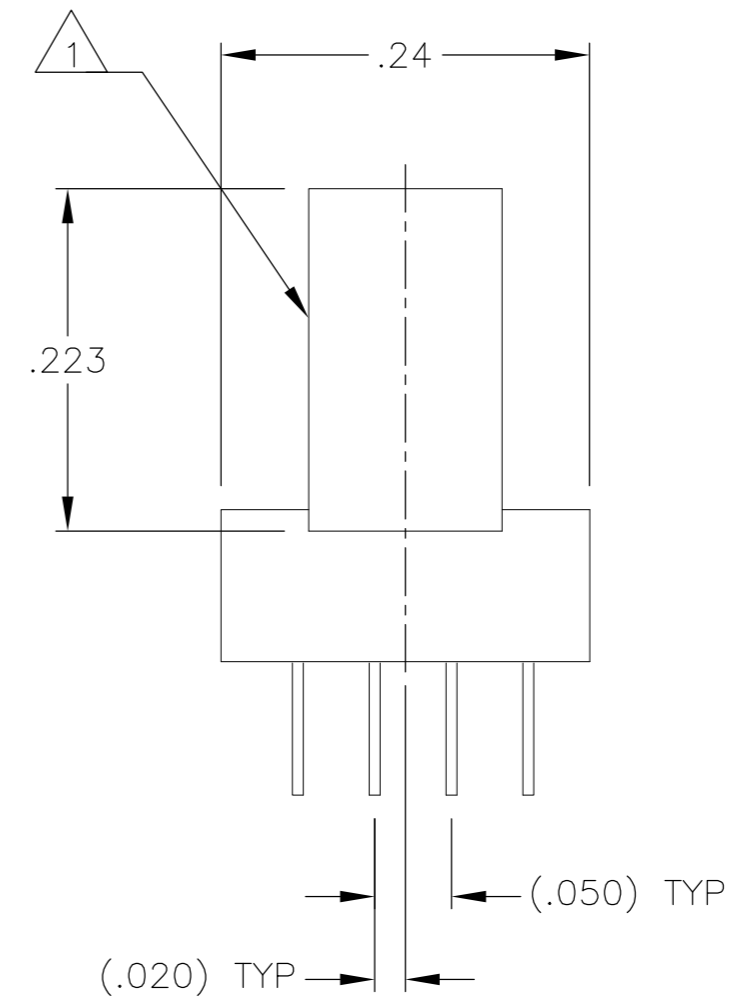
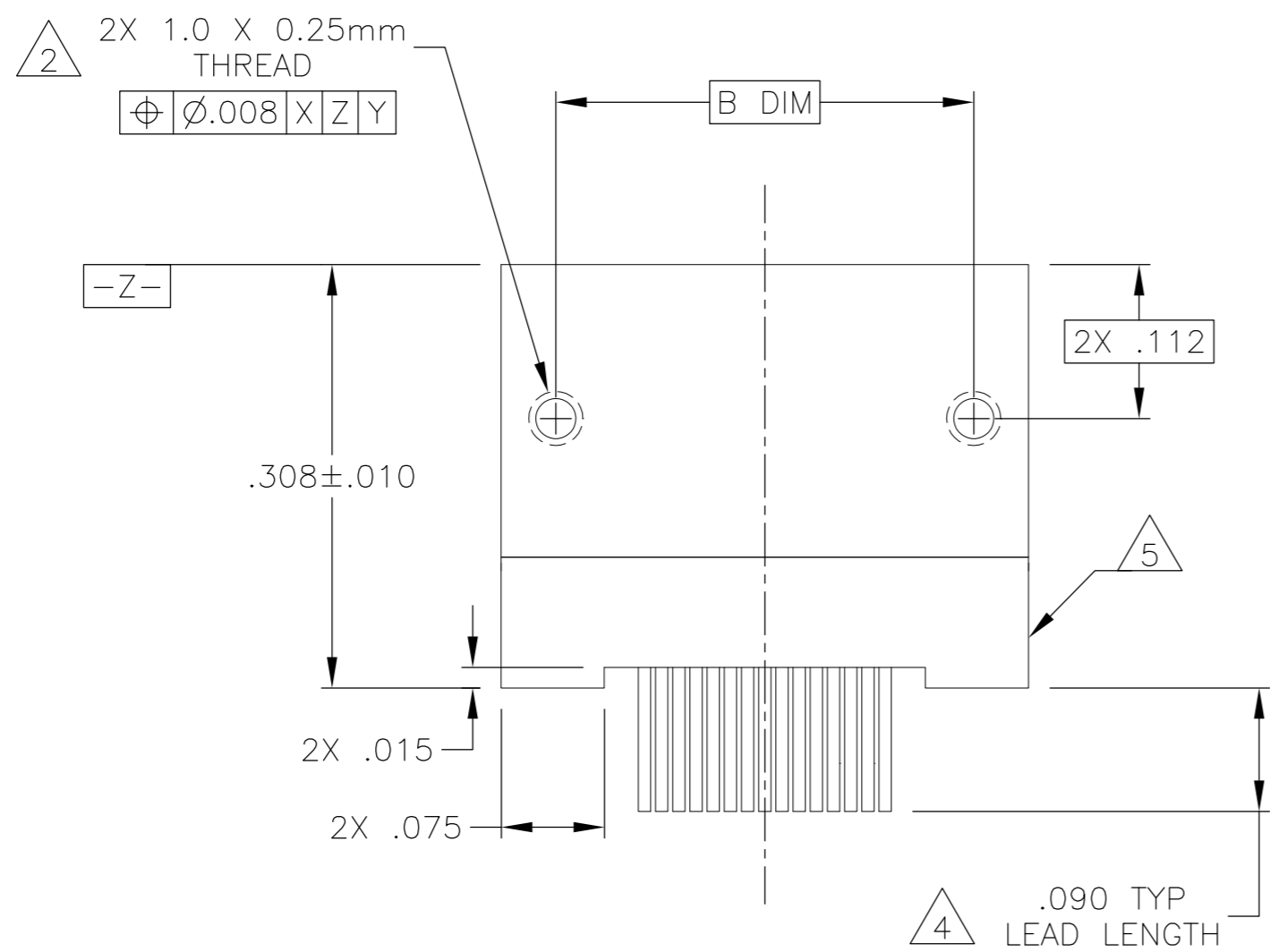
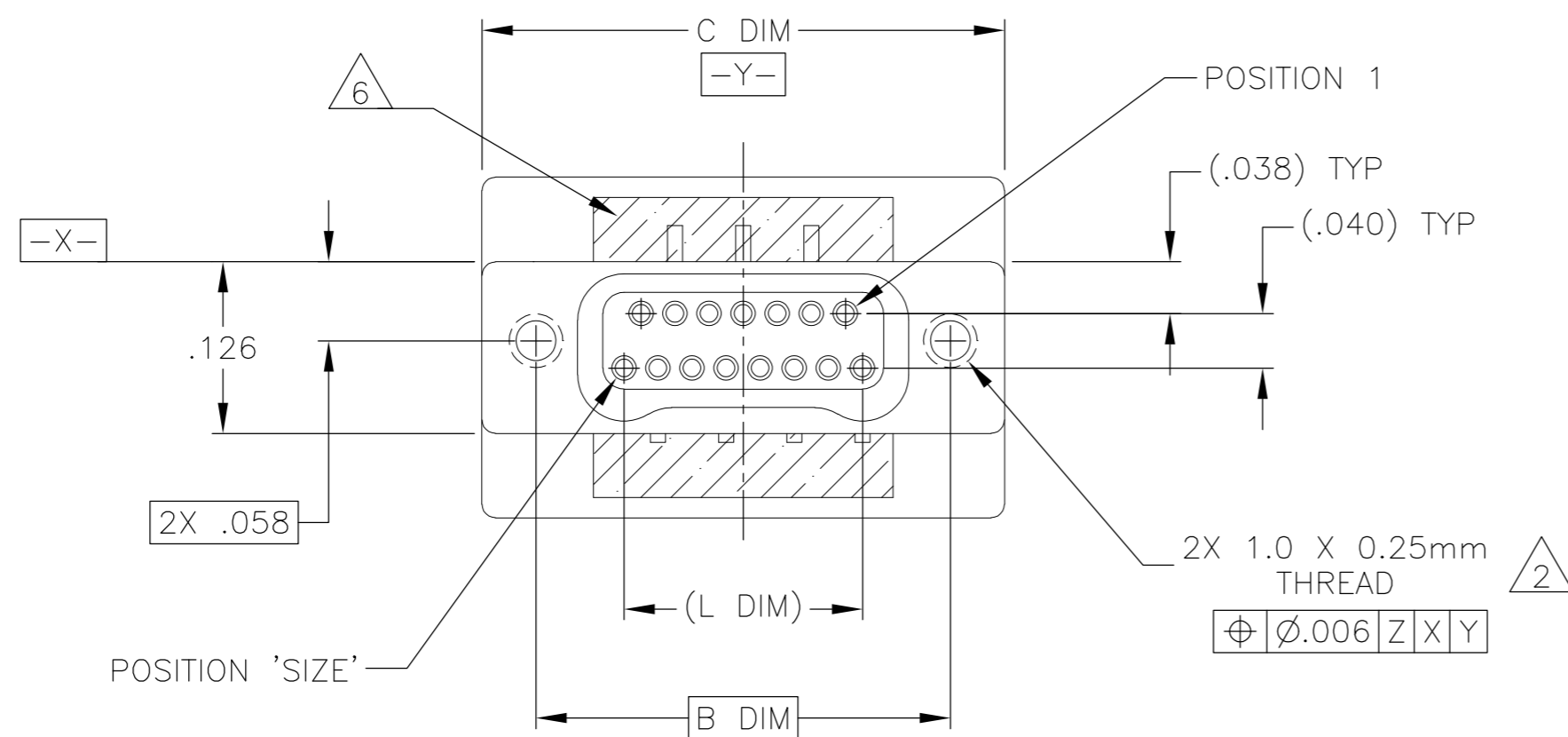


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| LOC | | DIST | | REVISIONS | | | |
|-----|-----|--------------------------|----------|-----------|------|--|--|
| P | LTR | DESCRIPTION | DATE | DWN | APVD | | |
| | C1 | UPDATE PER ECO-12-021131 | 3 DEC 12 | CAS | MKS | | |

| SIZE | B DIM | C DIM ±.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) |



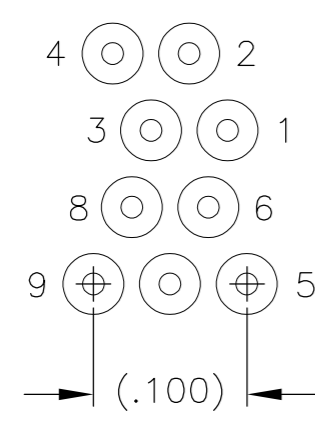
- 1. SHELL OPTIONS (TO BE SPECIFIED IN NANONICS PART NUMBER):
 METAL: 6061-T6 ALUMINUM, ELECTROLESS NICKEL PLATED PER SAE-AMS-C-26074 OR SAE-AMS-2404 (STANDARD) OR GOLD PLATED PER ASTM B488
 303 STAINLESS STEEL, PASSIVATED PER SAE-AMS-2700
 INSULATOR MATERIAL FOR ALL METAL SHELLS IS LIQUID CRYSTAL POLYMER (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. LEAD MATERIAL: 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. NANONICS TERMINATION CODE: W5
- 8. THIS DRAWING PREVIOUSLY IDENTIFIED AS NANONICS N10138/253

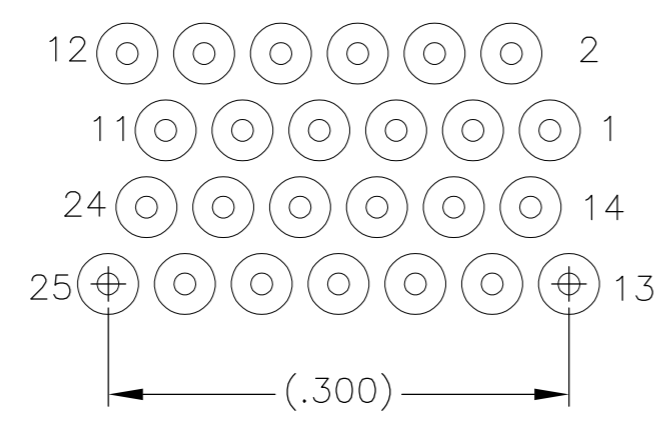
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|---|---|------------------------------|-----------------------|--------------------|-------|---|---|-------|---|------|-------|---|------|-------|---|---|--------|--|-----|-------------------|--|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN C. SCHOLL 8 AUG 03 | | | | | | | | | | | | | | | | | | | | |
| DIMENSIONS: INCHES | | CHK M. STORRY 8 AUG 03 | | | | | | | | | | | | | | | | | | | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD - | NAME | | | | | | | | | | | | | | | | | | | |
| <table border="0"> <tr><td>0 PLC</td><td>±</td><td>-</td></tr> <tr><td>1 PLC</td><td>±</td><td>-</td></tr> <tr><td>2 PLC</td><td>±</td><td>.010</td></tr> <tr><td>3 PLC</td><td>±</td><td>.005</td></tr> <tr><td>4 PLC</td><td>±</td><td>-</td></tr> <tr><td>ANGLES</td><td></td><td>± 1</td></tr> </table> | | 0 PLC | ± | - | 1 PLC | ± | - | 2 PLC | ± | .010 | 3 PLC | ± | .005 | 4 PLC | ± | - | ANGLES | | ± 1 | PRODUCT SPEC - | RECEPTACLE ASSEMBLY, VERTICAL MOUNT, THROUGH HOLE, 2 TO 4 ROW, .050 SPACING, GOLD PLATED LEADS, PLASTIC OR METAL | |
| 0 PLC | ± | - | | | | | | | | | | | | | | | | | | | | |
| 1 PLC | ± | - | | | | | | | | | | | | | | | | | | | | |
| 2 PLC | ± | .010 | | | | | | | | | | | | | | | | | | | | |
| 3 PLC | ± | .005 | | | | | | | | | | | | | | | | | | | | |
| 4 PLC | ± | - | | | | | | | | | | | | | | | | | | | | |
| ANGLES | | ± 1 | | | | | | | | | | | | | | | | | | | | |
| MATERIAL SEE NOTES | | FINISH SEE NOTES | APPLICATION SPEC - | RESTRICTED TO - | | | | | | | | | | | | | | | | | | |
| WEIGHT - | | SCALE 8:1 | SIZE A2 | CAGE CODE OJPN9 | | | | | | | | | | | | | | | | | | |
| CUSTOMER DRAWING | | DRAWING NO 1589818 | DRAWING NO 1589818 | | | | | | | | | | | | | | | | | | | |
| SHEET 1 of 2 | | REV C1 | | | | | | | | | | | | | | | | | | | | |

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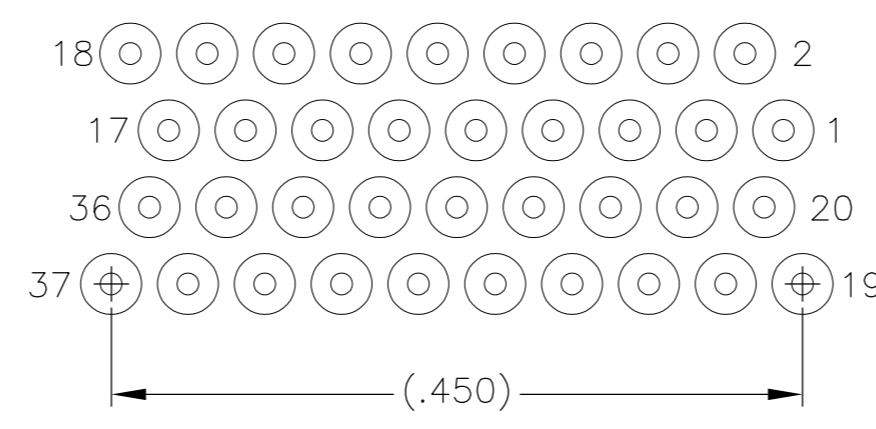
| LOC | | DIST | | REVISIONS | | | |
|-----|-----|-------------|------|-----------|------|--|--|
| P | LTR | DESCRIPTION | DATE | DWN | APVD | | |
| - | - | SEE SHEET 1 | - | - | - | | |



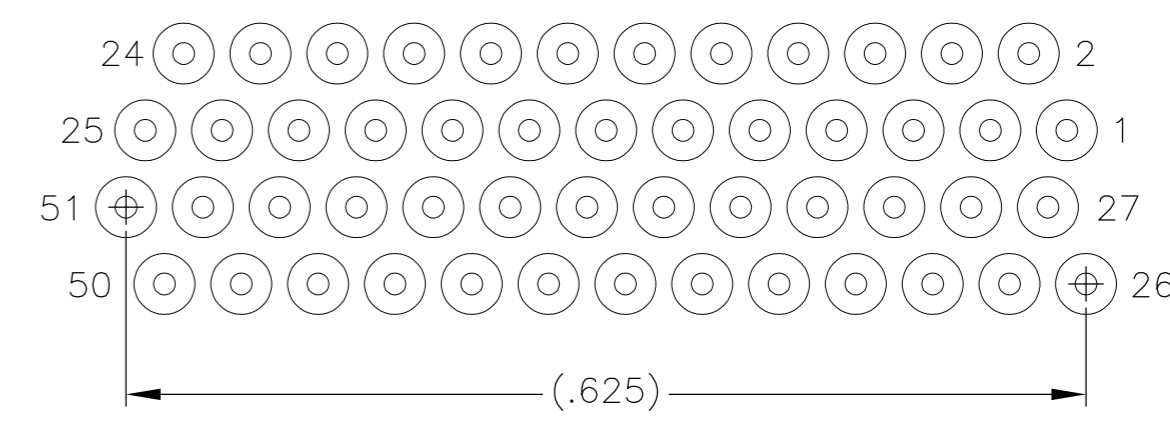
9 POSITION



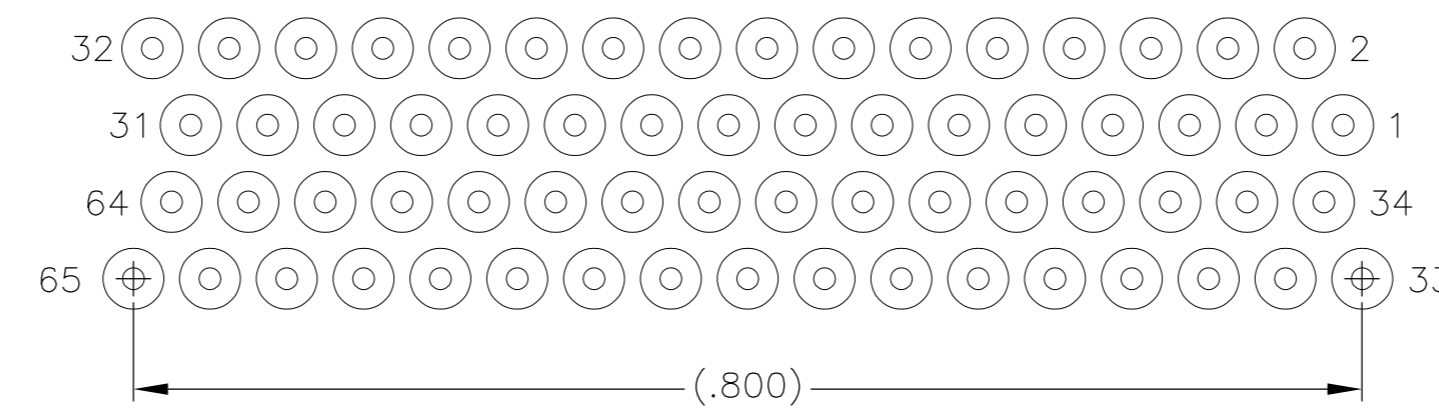
25 POSITION



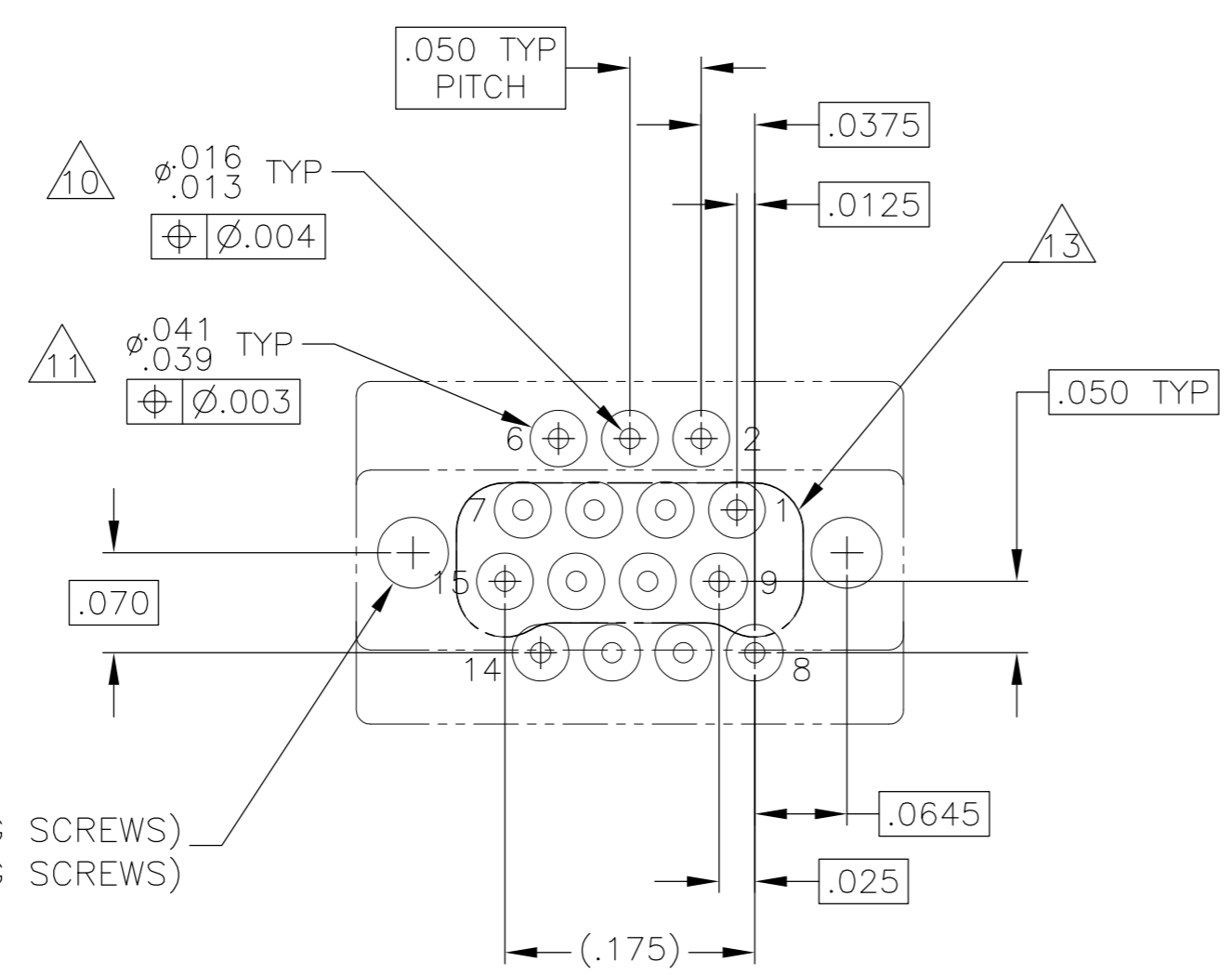
37 POSITION



51 POSITION

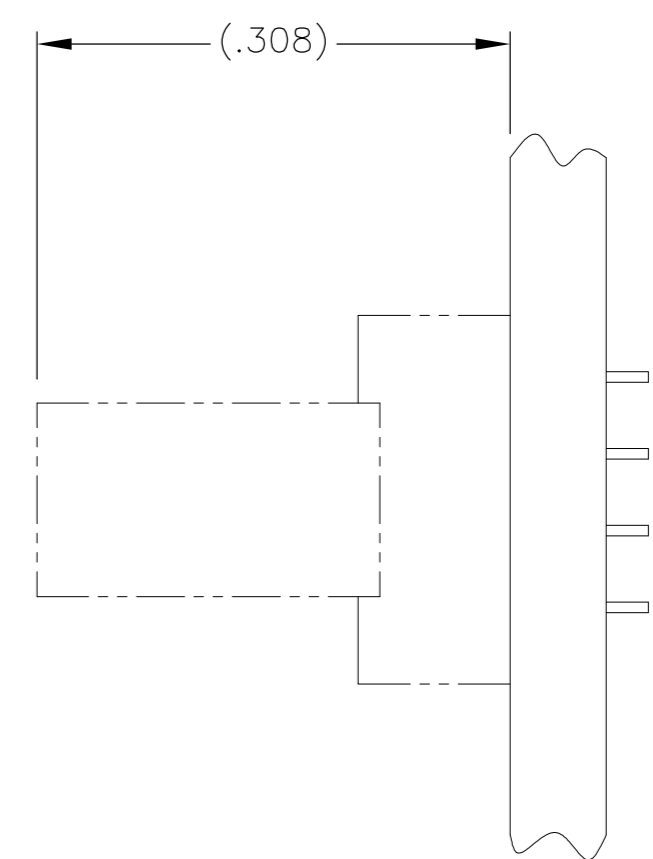


65 POSITION



2X $\phi .050 \pm .002$ (FOR 1.0mm MTG SCREWS)
 $\phi .058 \pm .002$ (FOR 1.2mm MTG SCREWS)
 $\phi \pm .004$

TYPICAL PCB LAYOUT SIZE 15 SHOWN FOR REFERENCE



- POSITIONAL TOLERANCES FOR BASIC DIMENSIONED FEATURES ARE RELATIVE TO FIDUCIALS OR SOME SIMILAR DATUM REFERENCES DEFINED BY PCB DESIGNER.
- PLATED THROUGH HOLES
- SOLDER PADS
- 12. ALL THROUGH HOLE LAYOUTS ARE AS VIEWED FROM TOP OF PCB.
- CONNECTOR ORIENTATION

| | | | | |
|---|--|------------------------------|--|---------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN C. SCHOLL 8 AUG 03 | TE Connectivity | |
| DIMENSIONS: INCHES | | CHK M. STORRY 8 AUG 03 | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD - | NAME | |
| 0 PLC ± - 1 PLC ± - 2 PLC ± .010 3 PLC ± .005 4 PLC ± - ANGLES ± 1 | | PRODUCT SPEC - | RECEPTACLE ASSEMBLY, VERTICAL MOUNT, THROUGH HOLE, 2 TO 4 ROW, .050 SPACING, GOLD PLATED LEADS, PLASTIC OR METAL | |
| MATERIAL SEE NOTES | | FINISH SEE NOTES | WEIGHT - | RESTRICTED TO |
| CUSTOMER DRAWING | | SCALE 8:1 | SHEET 2 of 2 | REV C1 |

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