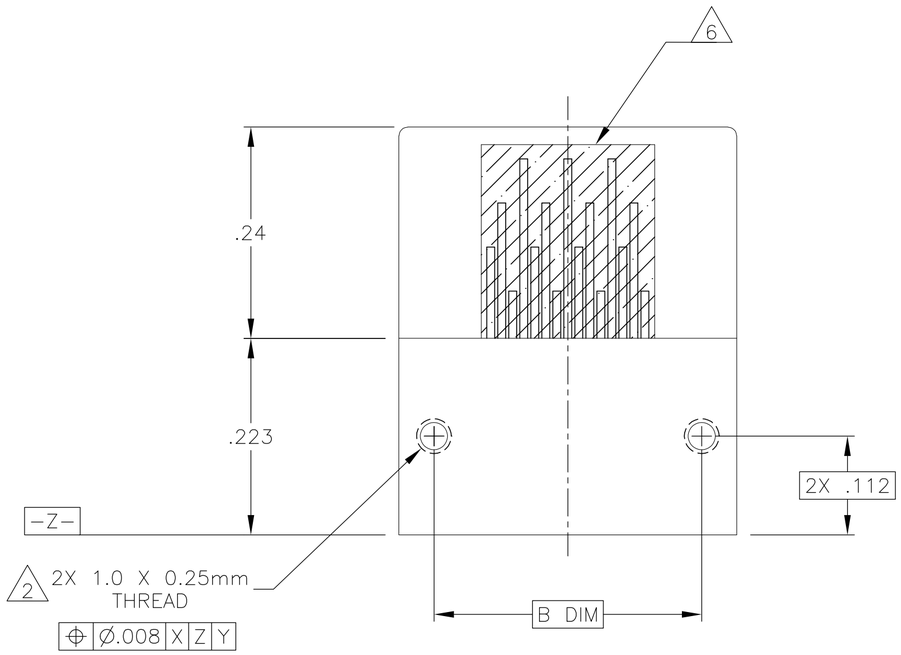
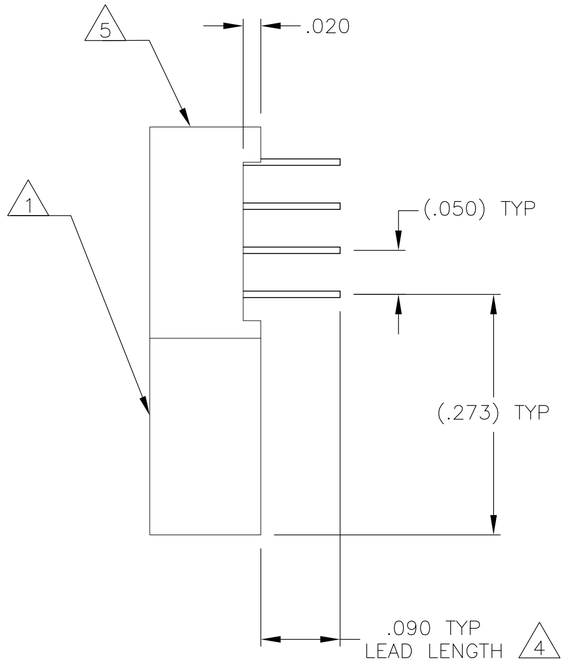
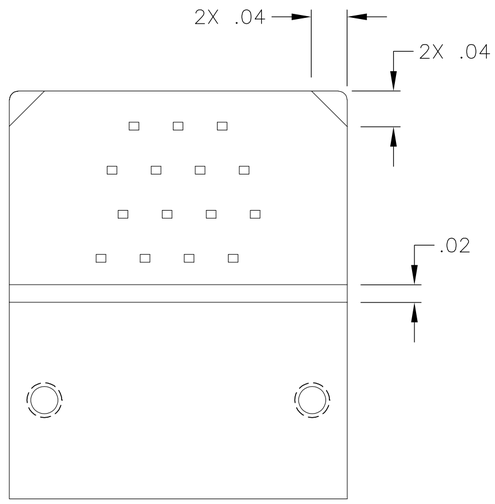
| LOC | DIST |
|---|---|
| — | — |

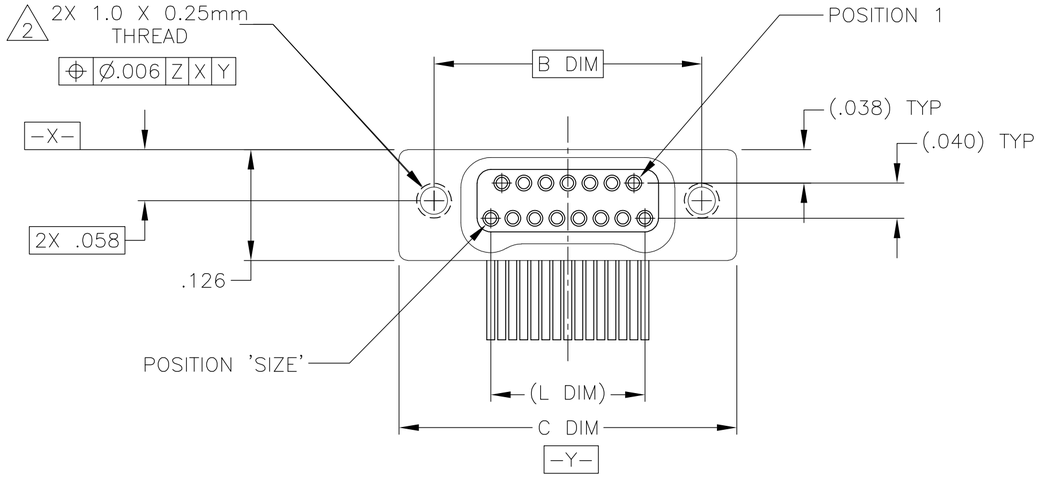
REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | T1 | REVISED PER ECO-11-005139 | 21MAR11 | RK | HMR |




| 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 (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 TE CONNECTIVITY FOR DETAILS.
4. LEADS ARE HH BRASS, TIN LEAD PLATED 60/40 COMPOSITION PER SAE-AMS-P-81728.
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: M6
8. THIS DRAWING PREVIOUSLY IDENTIFIED AS NANONICS N10138/250

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± .010
3 PLC ± .005
4 PLC ± –
ANGLES ± 1°

MATERIAL: SEE NOTES
FINISH: SEE NOTES

DWN D. RYAN 15 JUN 00
CHK M. STORRY 15 JUN 00
APVD S. KAIN 15 JUN 00
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

TE Connectivity

NAME: RECEPTACLE ASSEMBLY, HORIZONTAL MOUNT, THROUGH HOLE, 2 TO 4 ROW, .050 SPACING, PLASTIC OR METAL

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A2 | 0PJN9 | C-1589487 | — |

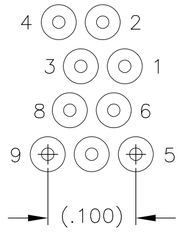
CUSTOMER DRAWING | SCALE 8:1 | SHEET 1 OF 2 | REV T1

1589487

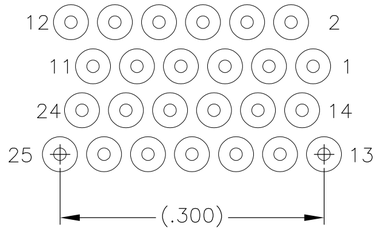
| LOC | DIST |
|---|---|
| — | — |

REVISIONS

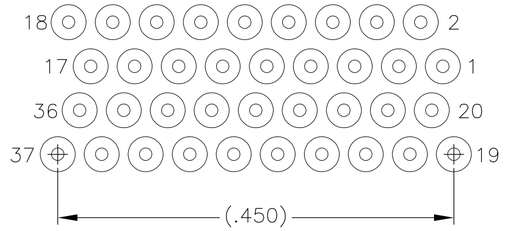
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | – | SEE SHEET 1 | – | — | — |



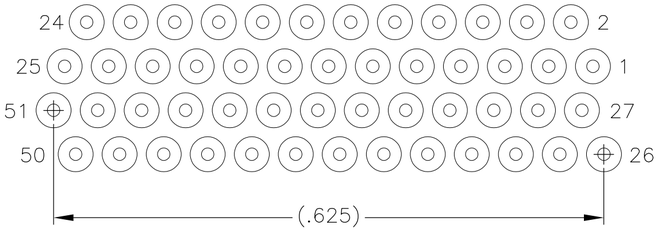

9 POSITION



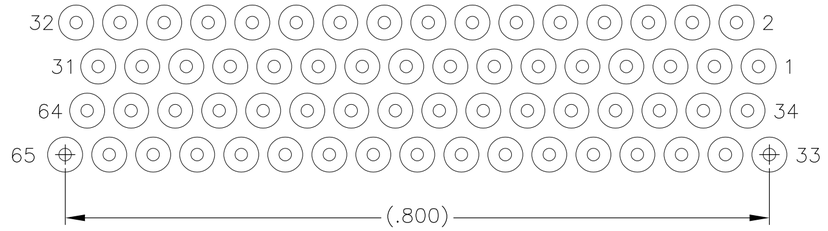

25 POSITION



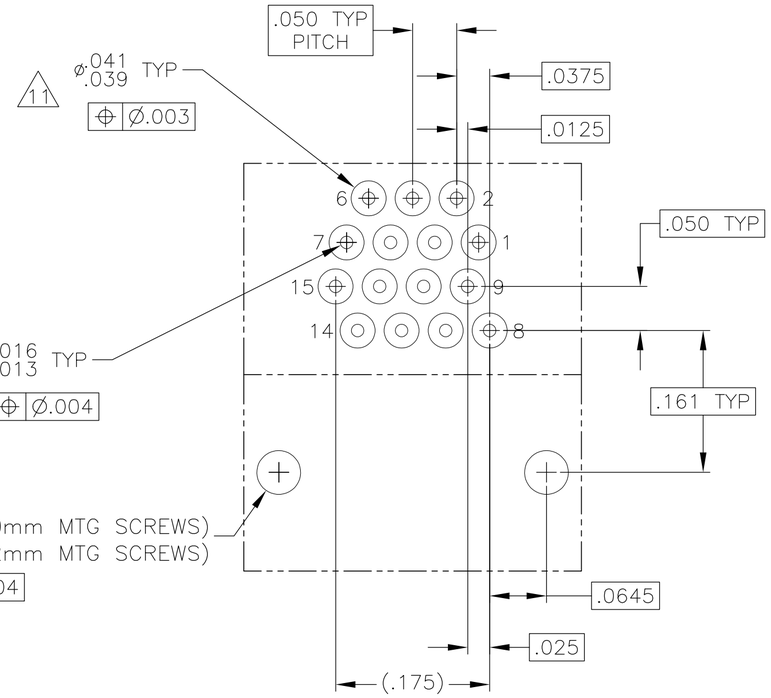

37 POSITION



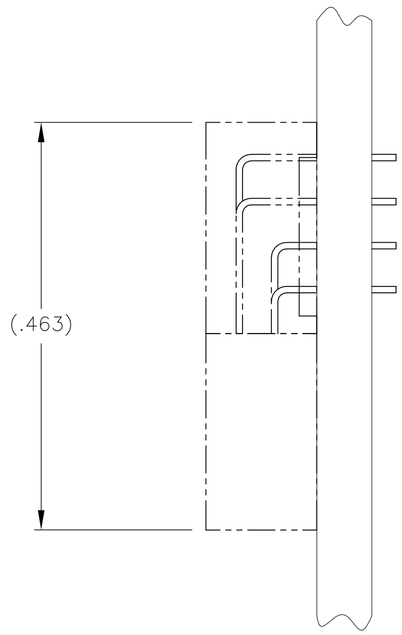

51 POSITION




65 POSITION




TYPICAL PCB LAYOUT 9.
SIZE 15 SHOWN FOR REFERENCE




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 D. RYAN 15 JUN 00 | TE Connectivity |
| DIMENSIONS: INCHES | TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± – ; 1 PLC ± – ; 2 PLC ± .010 ; 3 PLC ± .005 ; 4 PLC ± – ; ANGLES ± 1° | CHK M. STORRY 15 JUN 00 | NAME RECEPTACLE ASSEMBLY, HORIZONTAL MOUNT, THROUGH HOLE, 2 TO 4 ROW, .050 SPACING, PLASTIC OR METAL |
| | | APVD S. KAIN 15 JUN 00 | |
| | | PRODUCT SPEC — | |
| | | APPLICATION SPEC — | SIZE A2 · CAGE CODE 0PJN9 · DRAWING NO C-1589487 · RESTRICTED TO — |
| MATERIAL SEE NOTES | FINISH SEE NOTES | WEIGHT — | |
| CUSTOMER DRAWING | | SCALE 8:1 · SHEET 2 OF 2 · REV T1 | |

1589487