



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

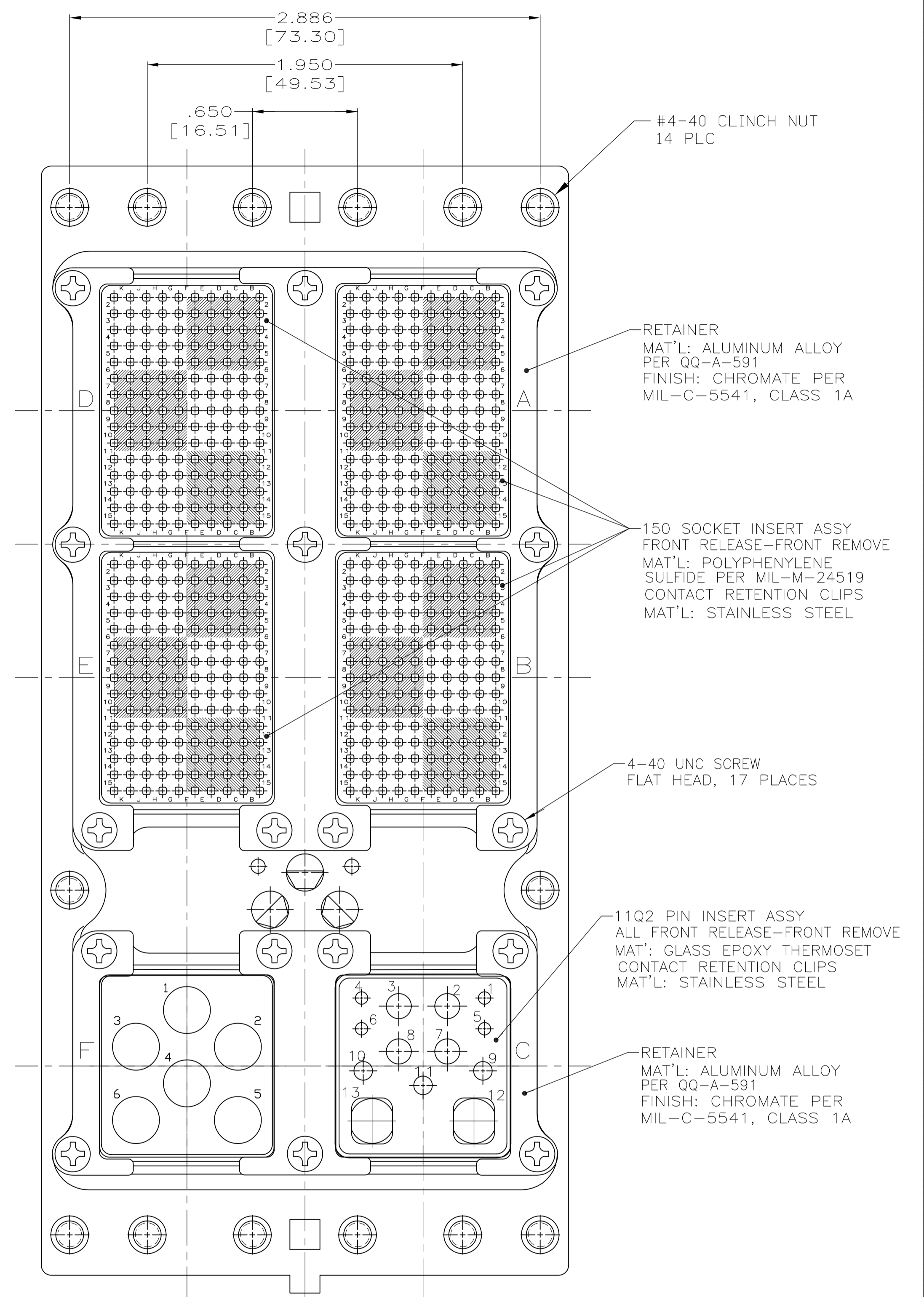
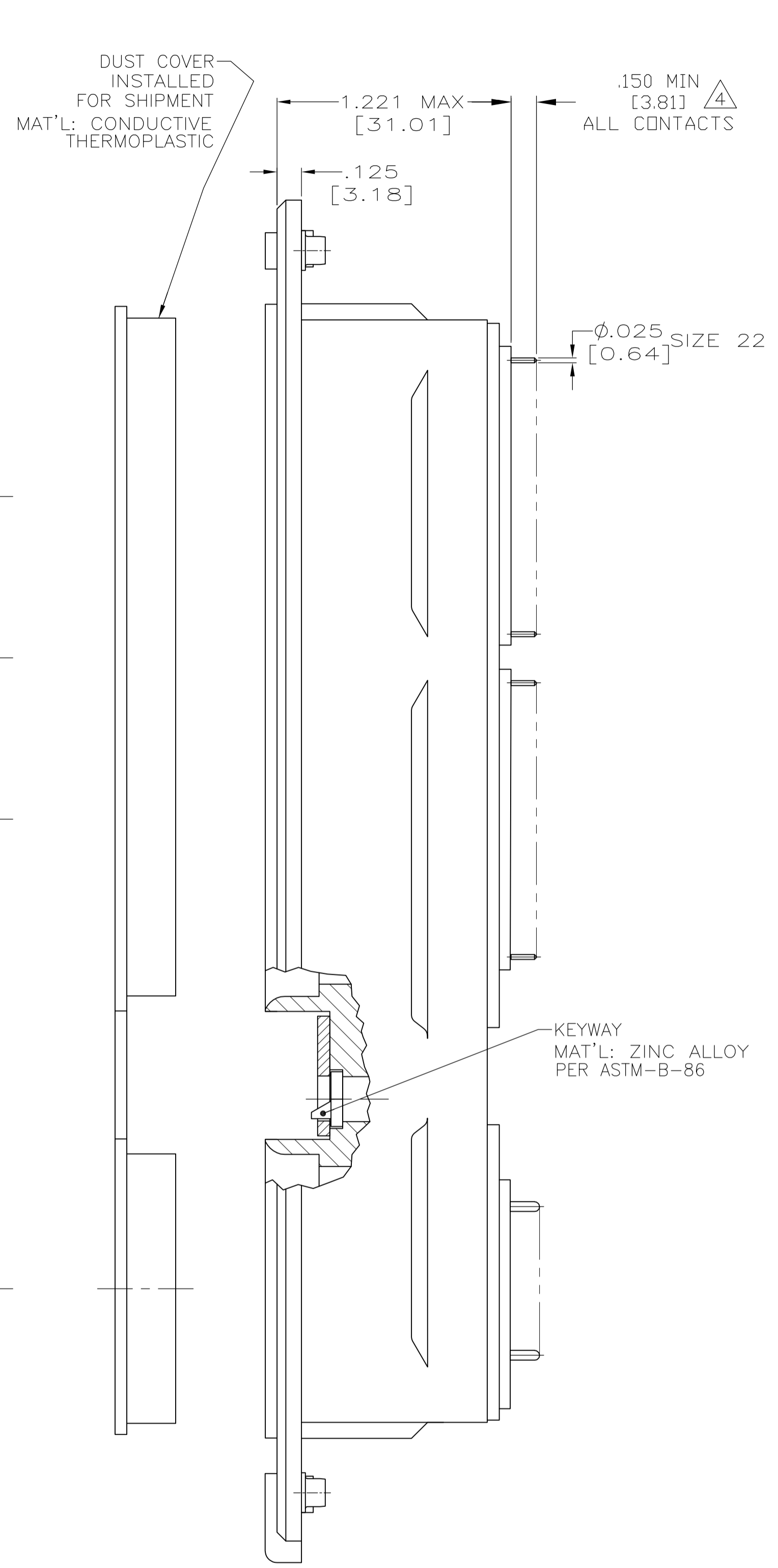
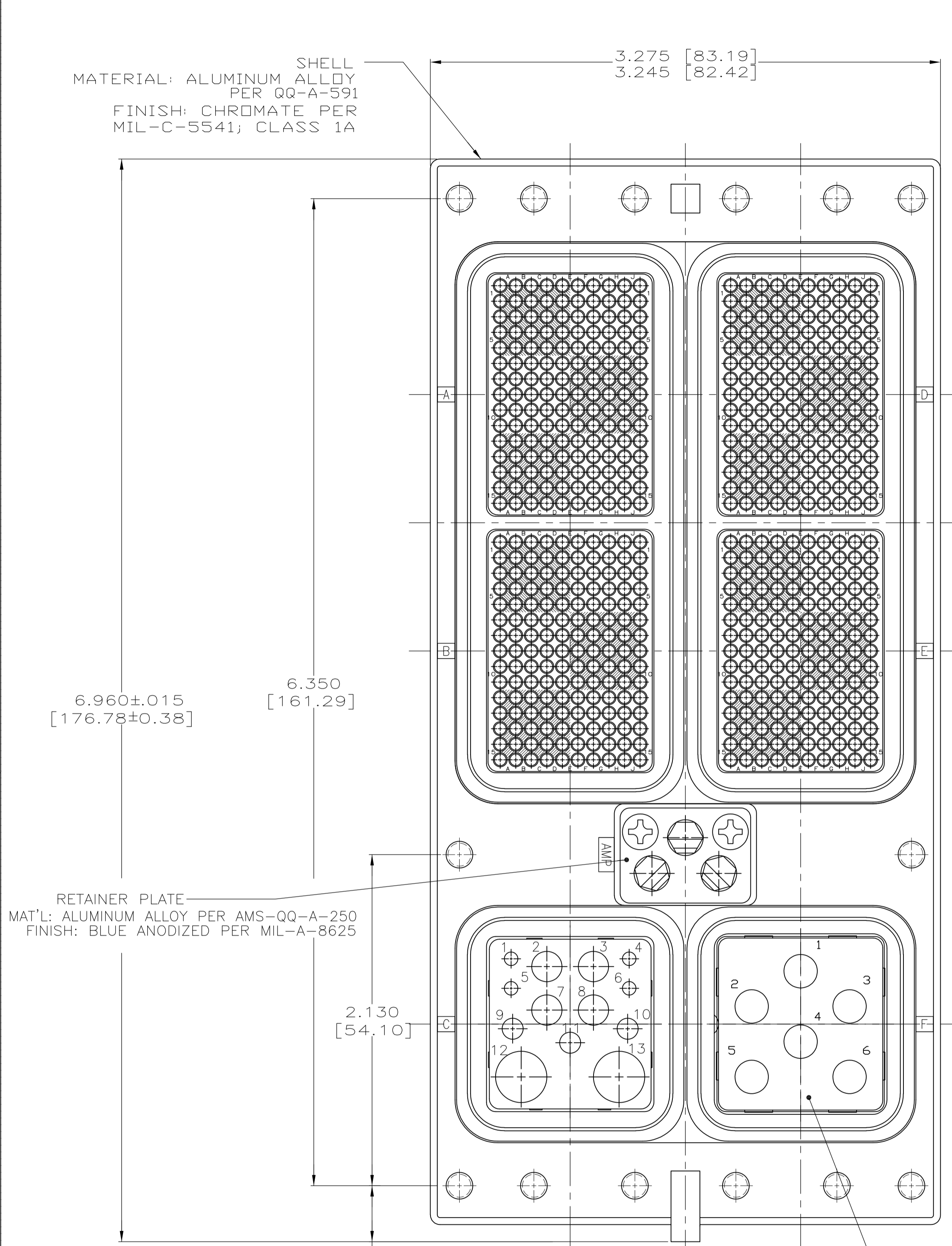
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| REVISONS | | DATE | BY | APPD |
|----------|-----------------------|---------|----|------|
| D | REV PER ECO 09-012975 | 5-29-09 | CT | KT |



6T6 INSERT ASSY REAR RELEASE/REMOVE
 MAT'L ALUMINUM ALLOY PER QQ-A-591
 FINISH: ELECTROLESS NICKEL PER MIL-C-26074

- CONNECTOR DIMENSIONS ARE PER ARINC 600 SPECIFICATION.
- CONNECTOR IS SUPPLIED WITH CONTACTS (PER TABLE) ASSEMBLED AS SHOWN.
- KEYING SHOWN IN POSITION "36" FOR ILLUSTRATION ONLY. CONNECTORS SHIPPED WITH KEYING INSTALLED IN POSITION PER TABLE. FOR POSITION "00" KEYING HARDWARE SHIPPED UNASSEMBLED.
- WITH CONTACT FULLY SEATED IN CAVITY.
- CONTACTS NOT SHOWN IN FRONT & REAR VIEWS FOR CLARITY.

| KEYING POSITION | CONTACTS | CONTACTS | PART NUMBER |
|-----------------|--|---|-------------|
| 36 | CONTACTS INCLUDED AND NOT INSTALLED | 211431-2 (SZ 22 POSTED SOCKET, QTY=365) 448140-8 (SZ 12 POSTED PIN, QTY=4) 448139-8 (SZ 16 POSTED PIN, QTY=1) 1445626-3 (SZ 8 POSTED QUADRAX, QTY=1) | 1883228-2 |
| 36 | CONTACTS INCLUDED AND INSTALLED (SEE SHEET #2) | 211431-2 (SZ 22 POSTED SOCKET, QTY=327) 448140-8 (SZ 12 POSTED PIN, QTY=4) 448139-8 (SZ 16 POSTED PIN, QTY=1) 1445626-3 (SZ 8 POSTED QUADRAX, QTY=1) | 1883228-1 |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES [mm]
 TOLERANCES UNLESS OTHERWISE SPECIFIED:
 0 PLC ± -
 1 PLC ± -
 2 PLC ± -
 3 PLC ± ± 0.10 [0.25]
 4 PLC ± -
 ANGLES ± -

MATERIAL: SEE CALLOUTS
 FINISH: SEE CALLOUTS

DWG: P. YEAGER 9-17-06
 CHK: K. HOGAN 9-17-06
 APPD: K. HOGAN 9-17-06
 PRODUCT SPEC: --
 APPLICATION SPEC: --
 WEIGHT: --
 CUSTOMER DRAWING

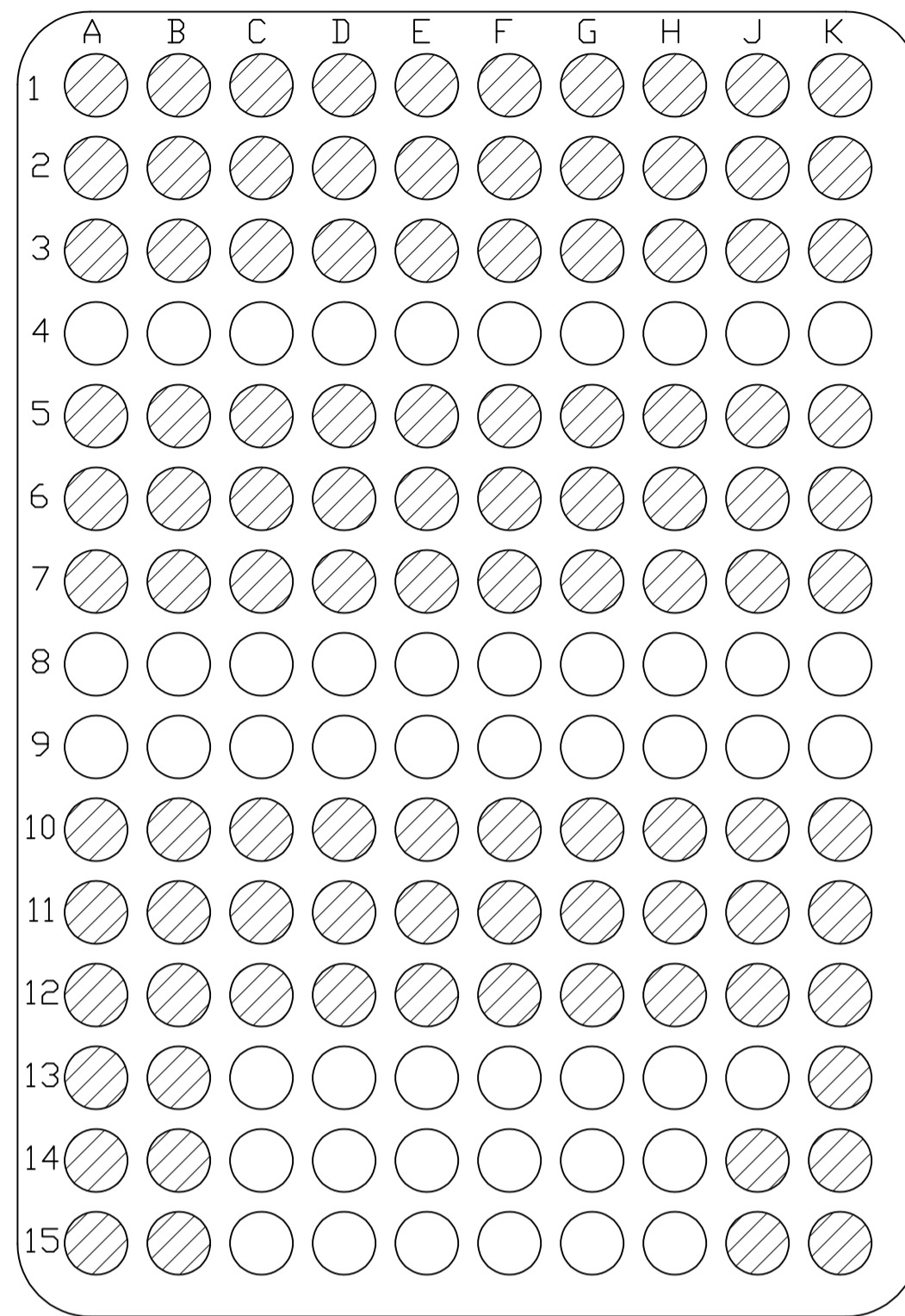
Tyco Electronics Corporation
 Harrisburg, Pa 17105-3608

RECEPTACLE ASSEMBLY,
 SIZE 3, ARINC 600, (SELECTIVE CONTACT LOADING),
 (150/150/1102/150/150/6T6)

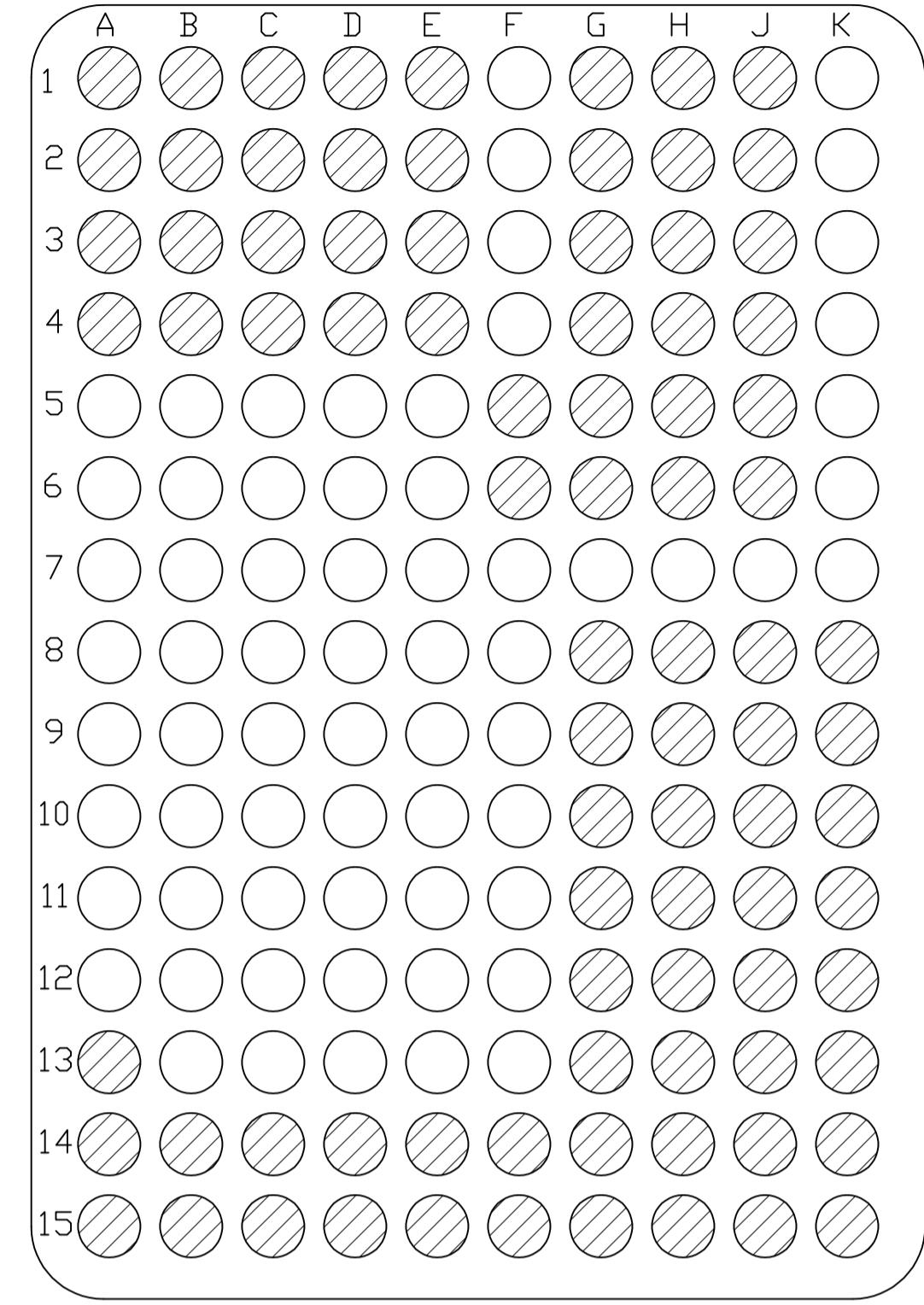
SIZE: A1
 CASE CODE: 00779
 DRAWING NO: 1883228
 RESTRICTED TO: --
 SCALE: 2:1
 SHEET: 1 OF 3
 REV: D

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

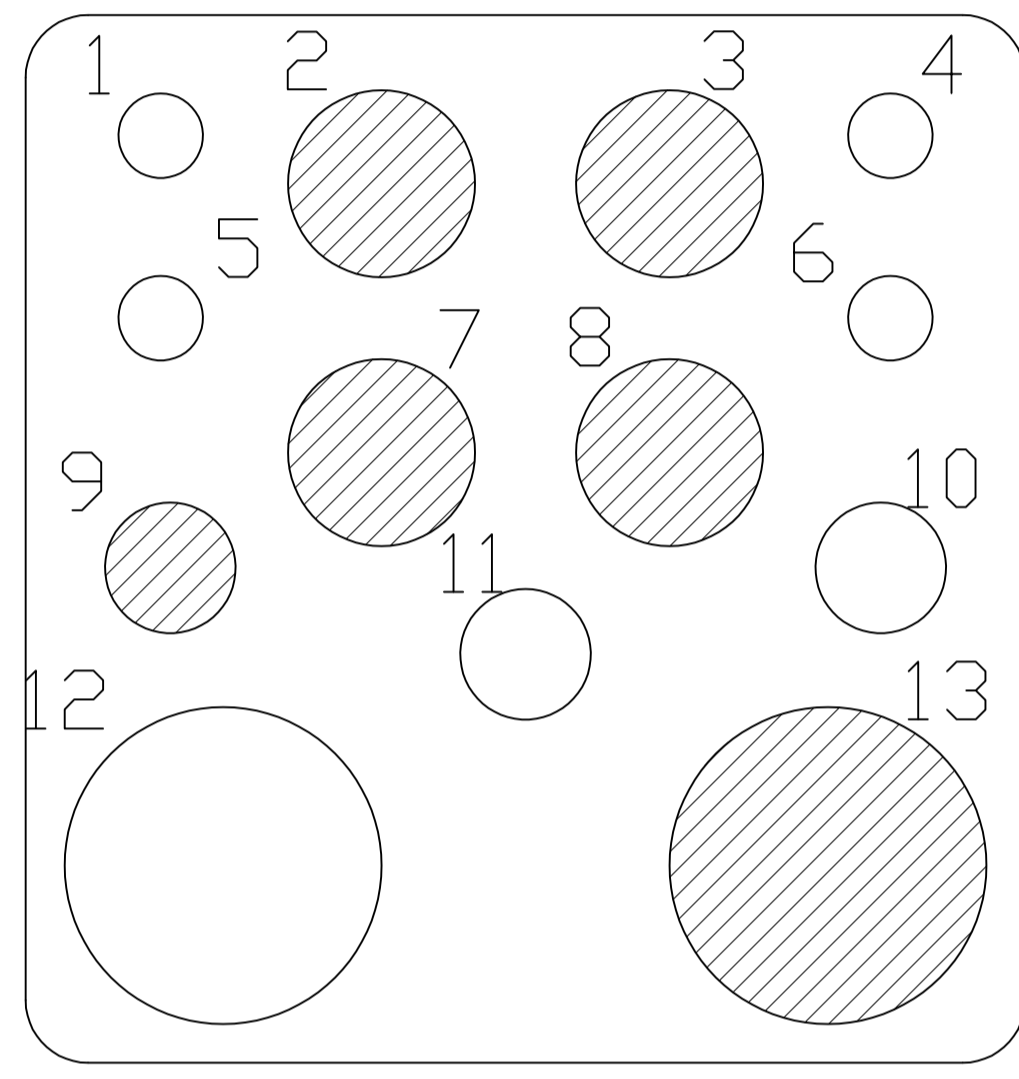
MODULE A



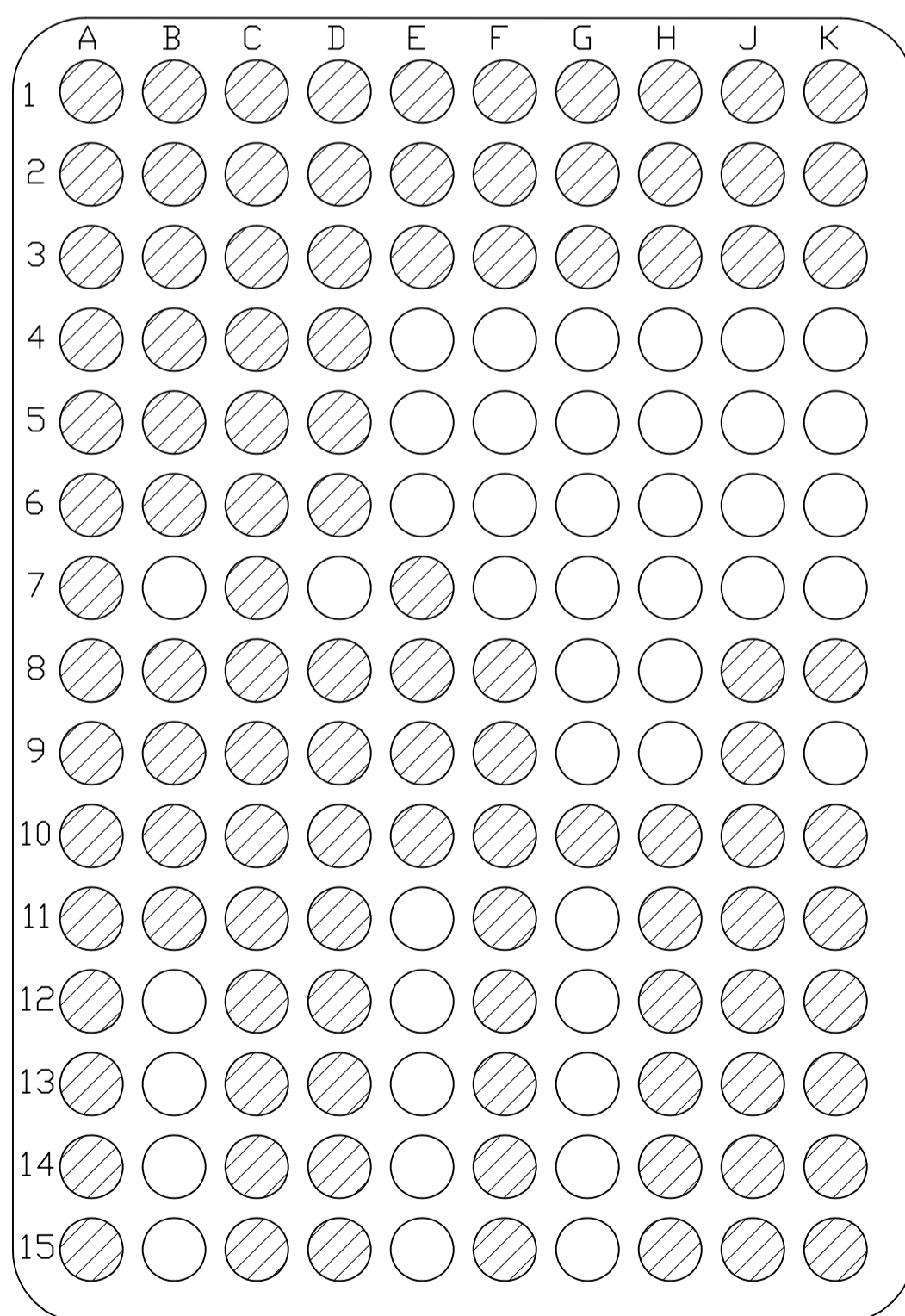
MODULE D



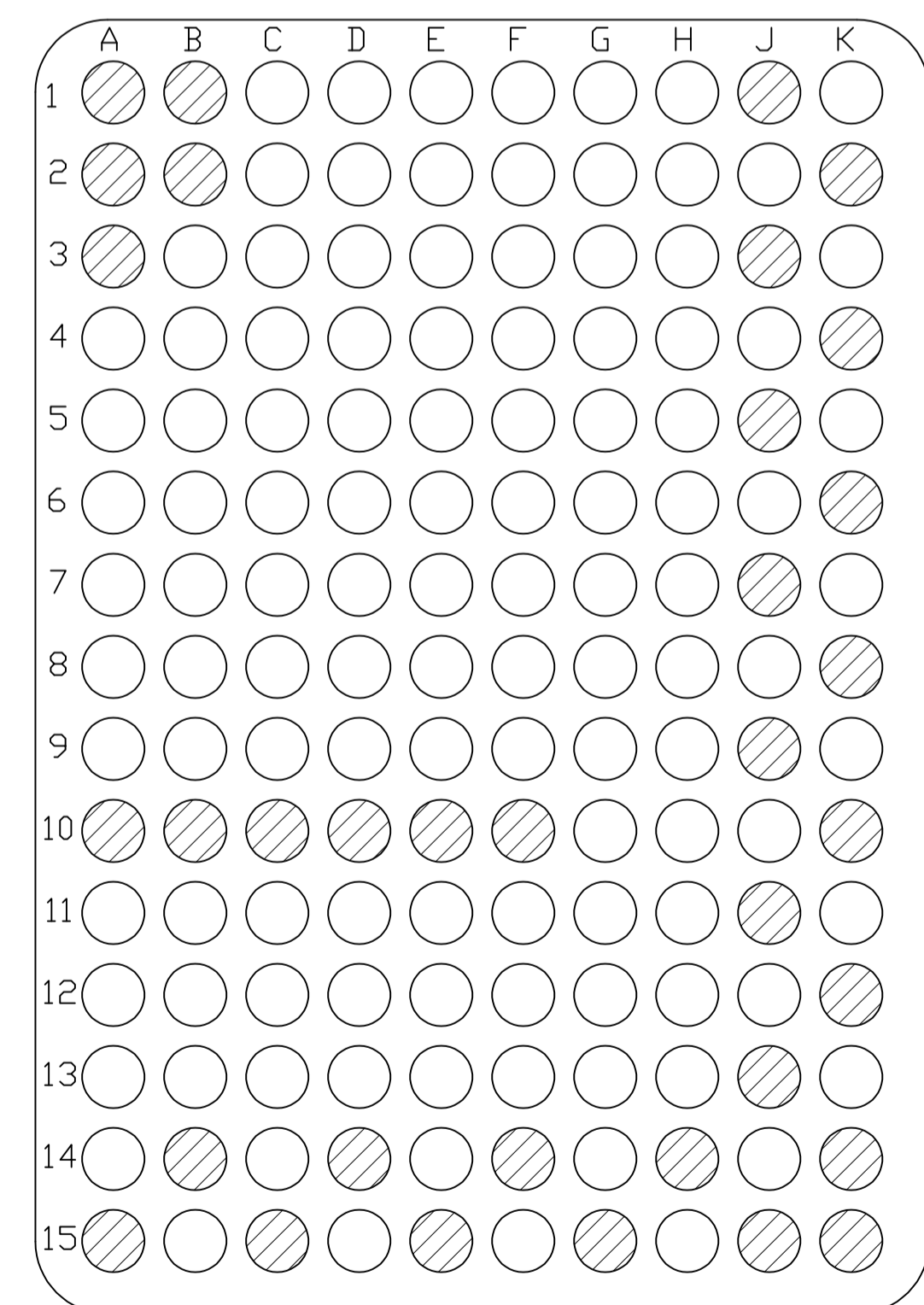
MODULE C



MODULE B

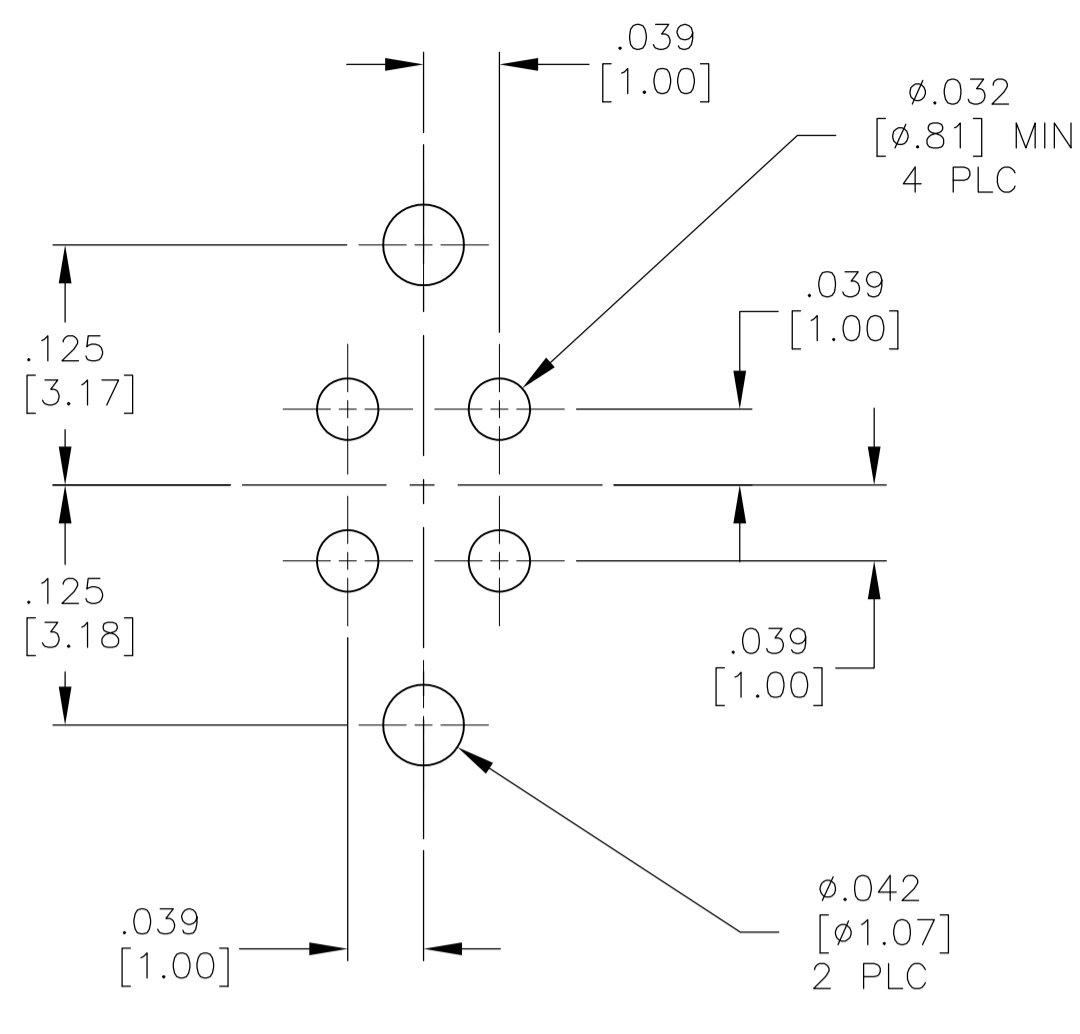


MODULE E

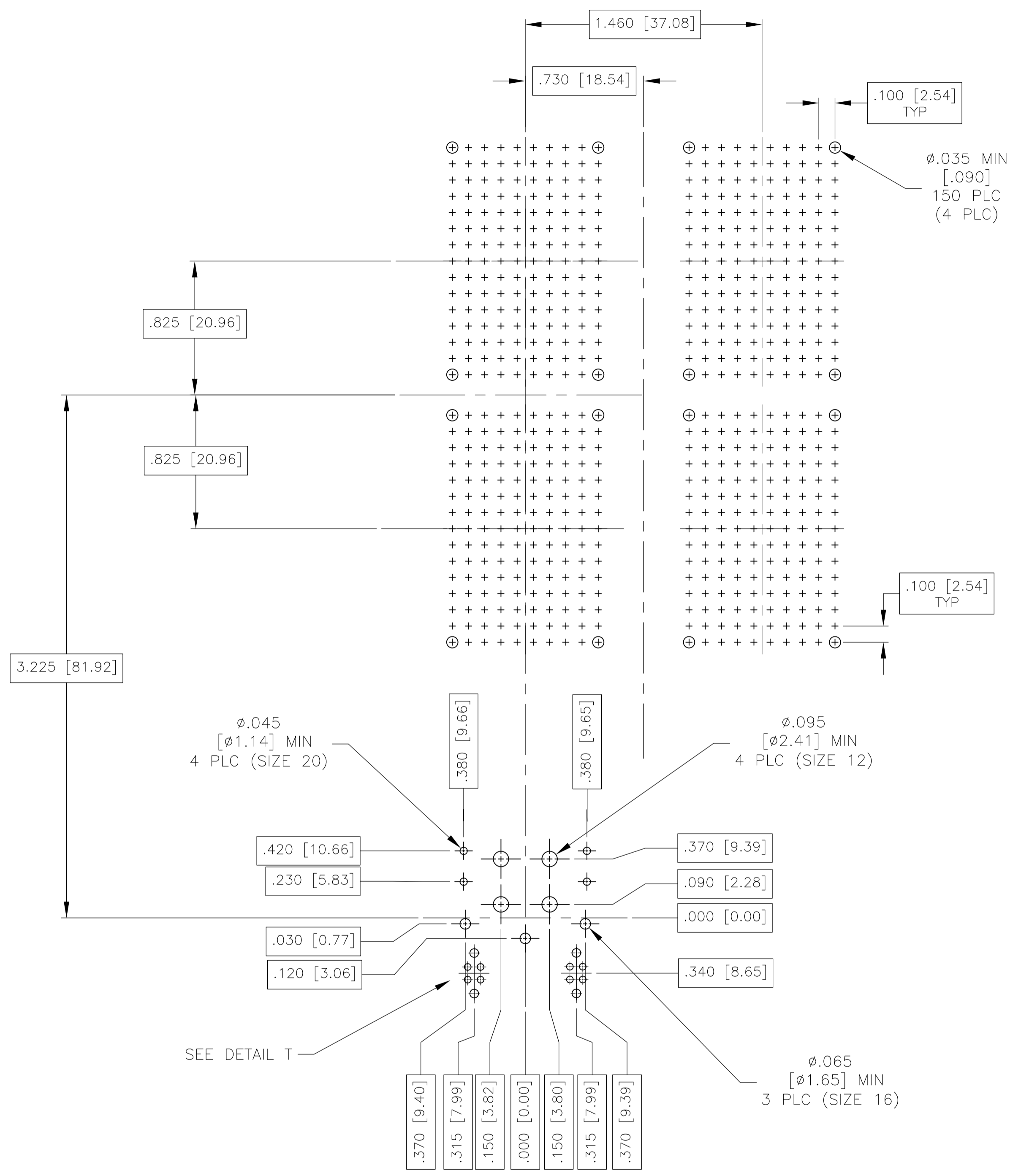


SHADED HOLES ARE LOADED WITH CONTACTS FOR 1883228-1 ONLY

| | | | | |
|--|--|-----------------------------|---|-------------------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DIN P. YEAGER 9-17-06 | Tyco Electronics Corporation Harrisburg, Pa 17105-3608 | |
| DIMENSIONS: INCHES [mm] | | CHK K. HOGAN 9-17-06 | NAME RECEPTACLE ASSEMBLY, SIZE 3, ARINC 600, (SELECTIVE CONTACT LOADING), (150/150/1102/150/150/6T6) | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: 0. PLC ± - 1. PLC ± - 2. PLC ± - 3. PLC ± .010 (0.25) 4. PLC ± - ANGLES ± - | | APVD K. HOGAN 9-17-06 | APPLICATION SPEC | |
| MATERIAL SEE CALLOUTS | | FINISH SEE CALLOUTS | WEIGHT - | RESTRICTED TO A1 00779 C=1883228 |
| CUSTOMER DRAWING | | SCALE 2:1 | SHEET 2 OF 3 | REV D |



DETAIL T
 SCALE 10:1
 2 PLC



SUGGESTED P.C. BOARD LAYOUT

| | | | | | |
|--|--|--|--|---|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DIN C.C.THOMAS 12-11-06 | | AMP Tyco Electronics Corporation Harrisburg, PA 17105-3608 | |
| DIMENSIONS: INCHES [mm] | | TOLERANCES UNLESS OTHERWISE SPECIFIED: | | NAME RCPT ASSY, SIZE 3, ARINC 600, (150/150/1102/150/150/676) | |
| | | 0 PLC ± - | | APVD K.HOGAN 12-11-06 | |
| | | 1 PLC ± - | | PRODUCT SPEC | |
| | | 2 PLC ± - | | APPLICATION SPEC | |
| | | 3 PLC ± .005 [0.13] | | SIZE A1 | |
| 4 PLC ± - | | FINISH SEE TABLE | | CAGE CODE 1883228 | |
| MATERIAL SEE TABLE | | WEIGHT - | | DRAWING NO. 1883228 | |
| CUSTOMER DRAWING | | SCALE 2:1 | | SHEET 3 OF 3 | |