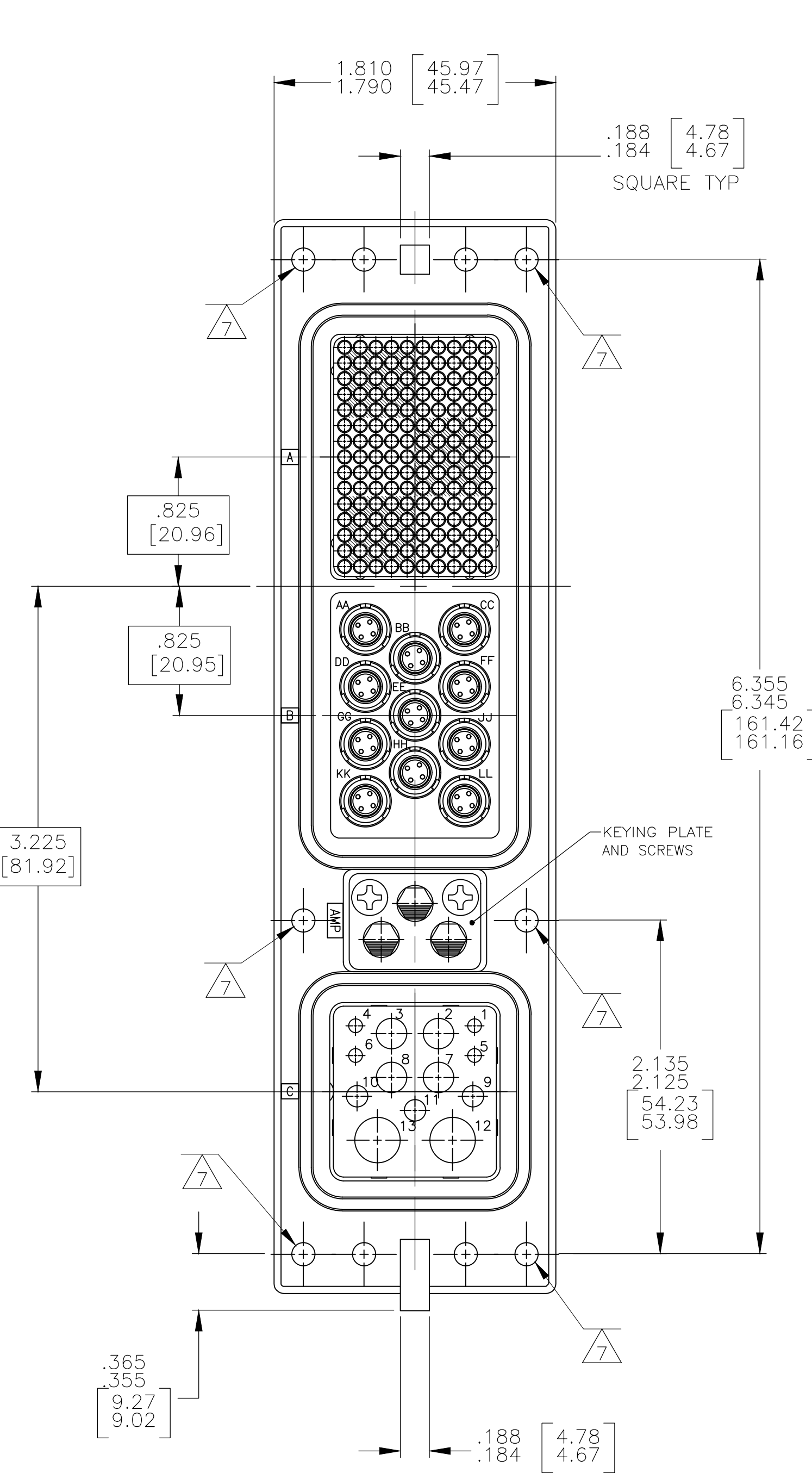
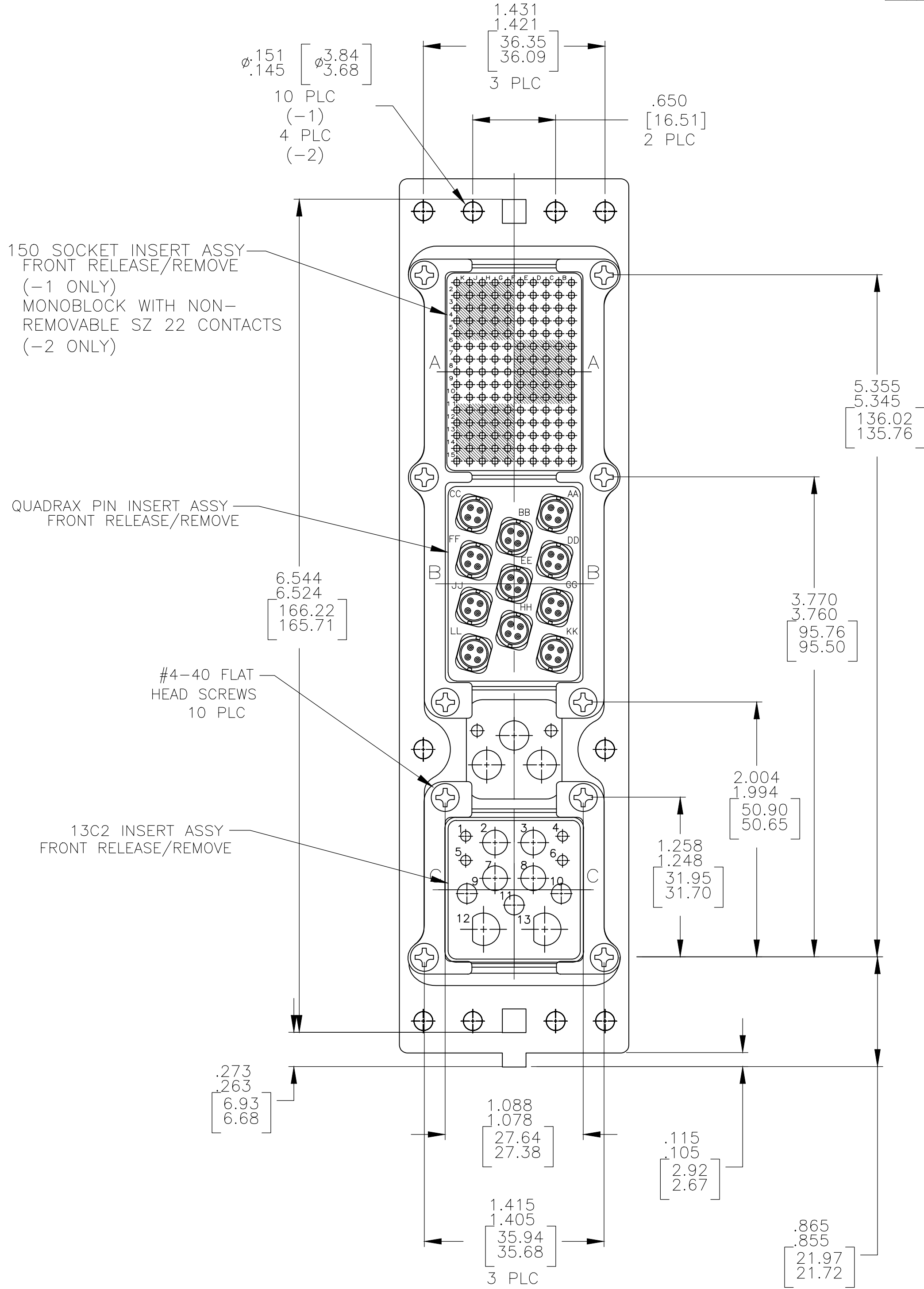
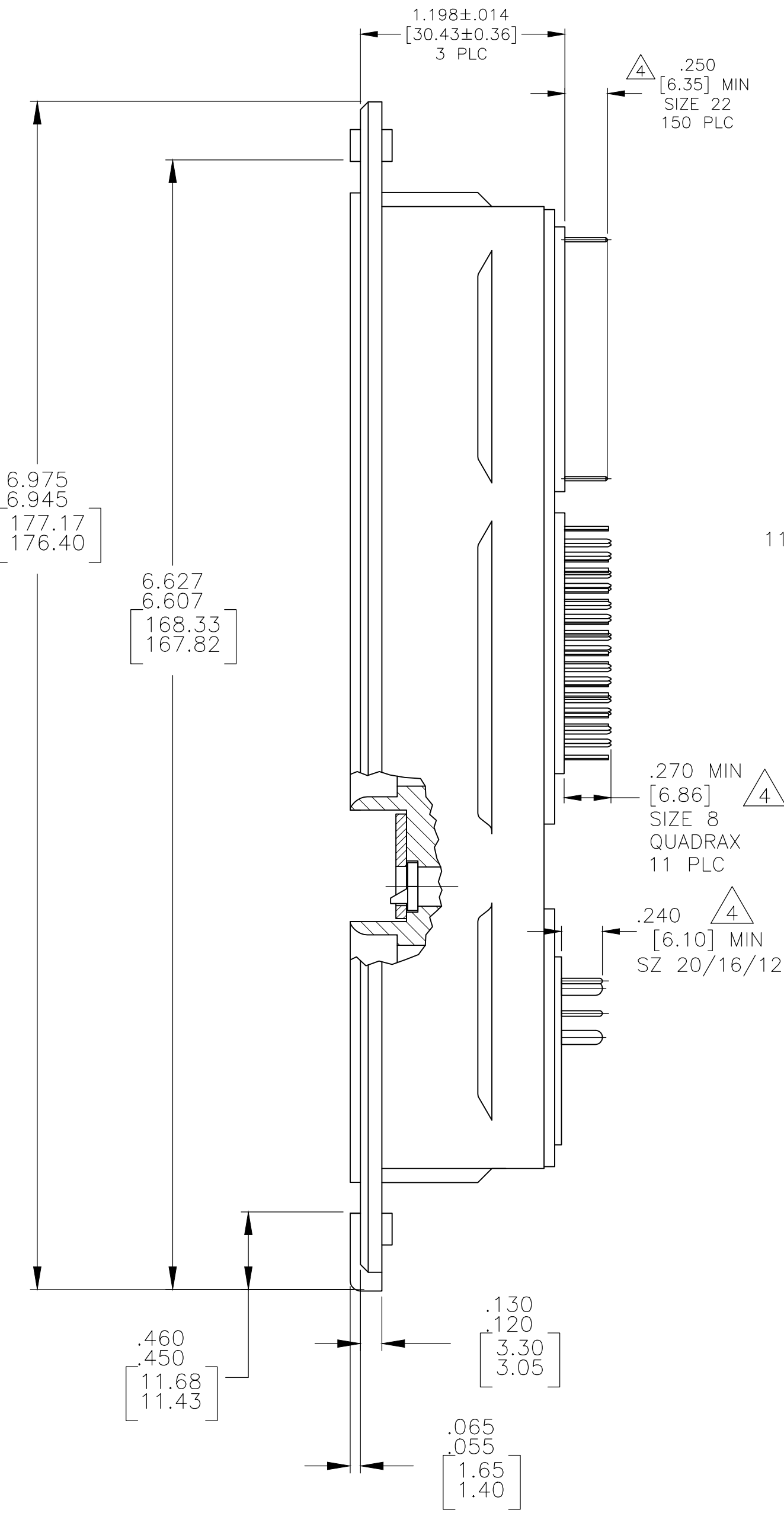


| REVISIONS |             |             |         |     |      |
|-----------|-------------|-------------|---------|-----|------|
| P         | LTR         | DESCRIPTION | DATE    | DWN | APVD |
| D         | REV PER ECO | 18-011575   | 7-23-18 | CT  | RL   |



- CONNECTOR DIMENSIONS ARE PER ARINC 600 SPECIFICATION.
- DUST COVER IS INSTALLED FOR SHIPPING.
- KEYING SHOWN IN POSITION "01" 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, EXCEPT SIZE 8 QUADRAX.
- FOLLOWING CONTACTS & FILLER PLUGS ARE INCLUDED AND LOADED: (-1 ONLY)
  - MODULE A:
    - P/N 211431-4; SIZE 22 POSTED SOCKET CONTACT; QTY = 150.
  - MODULE B:
    - P/N 1445626-4; SIZE 8 POSTED QUADRAX CONTACT; QTY = 11
  - MODULE C:
    - P/N 1-448138-2; SIZE 20 POSTED PIN CONTACT; QTY = 1
    - LOADED IN POSITION 1.
    - P/N 1663767-2; SIZE 20 FILLER PLUG; QTY = 3
    - LOADED IN POSITION 4, 5 & 6.
    - P/N 1663767-3; SIZE 16 FILLER PLUG; QTY = 3
    - LOADED IN POSITION 9, 10 & 11.
    - P/N 1-448140-8; SIZE 12 POSTED PIN CONTACT; QTY = 2
    - LOADED IN POSITION 7 & 8.
    - P/N 1663767-4; SIZE 12 FILLER PLUG; QTY = 2
    - LOADED IN POSITION 2 & 3.
    - P/N 1484205-1; SIZE 5 FILLER PLUG; QTY = 2
- FOLLOWING CONTACTS & FILLER PLUGS ARE INCLUDED AND LOADED: (-2 ONLY)
  - MODULE A:
    - SIZE 22 NON-REMOVABLE SOCKET CONTACTS; QTY = 150.
  - MODULE B: SAME AS -1
  - MODULE C: SAME AS -1

6-32 CLINCH NUTS INSTALLED IN THESE HOLES. (-2 ONLY). PART SHALL MEET THE REQUIREMENTS OF NASM45938/7-4.



- CONTACTS LOADED IN POSITIONS #1 THRU 150
- CONTACTS LOADED IN POSITIONS #1 THRU 11
- CONTACTS LOADED IN POSITIONS #1, 7 & 8  
ALL OTHER HAVE FILLER PLUGS

SELECT LOAD DETAIL

| COMPONENT                      | MATERIAL                        | FINISH                             |
|--------------------------------|---------------------------------|------------------------------------|
| SHELL                          | DIE CAST ALUMINUM PER ASTM-B-85 | ELECTROLESS NICKEL PER MIL-C-26074 |
| RETENTION PLATES               | ALUMINUM ALLOY PER ASTM-B-209   | ELECTROLESS NICKEL PER MIL-C-26074 |
| SCREWS AND LOCKWASHERS         | STEEL OR STAINLESS STEEL        | CHROMATE OVER ZINC OR PASSIVATED   |
| POLARIZING KEYS                | ZINC ALLOY PER ASTM-B-86        | -                                  |
| POLARIZING KEY RETAINING PLATE | ALUMINUM ALLOY PER ASTM-B-209   | BLUE ANODIZED PER MIL-A-8625       |
| 11Q11 INSERT                   | ALUMINUM ALLOY                  | ELECTROLESS NICKEL PER MIL-C-26074 |
| 150 & 13Q2 INSERTS             | THERMOSET OR PPS                | -                                  |

|                                        |                                        |                         |                                                                          |                    |
|----------------------------------------|----------------------------------------|-------------------------|--------------------------------------------------------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |                                        | DWN C.C.THOMAS 4-8-09   | TE Connectivity                                                          |                    |
| DIMENSIONS: INCHES                     | TOLERANCES UNLESS OTHERWISE SPECIFIED: | CHK K.THACKSTON 4-9-09  |                                                                          |                    |
|                                        | 0 PLC ± -                              | APVD K.THACKSTON 4-9-09 | NAME RCPT ASSY, SIZE 2, ARINC 600 (150/11Q11/13Q2) WITH QUADRAX CONTACTS |                    |
|                                        | 1 PLC ± -                              | PRODUCT SPEC            |                                                                          |                    |
|                                        | 2 PLC ± .01 [0.3]                      | APPLICATION SPEC        | SIZE A1 CAGE CODE 00779 DRAWING NO 2101300                               |                    |
|                                        | 3 PLC ± .005 [0.13]                    | WEIGHT 0.000000         |                                                                          |                    |
| MATERIAL SEE TABLE                     | FINISH SEE TABLE                       | CUSTOMER DRAWING        | SCALE 3:2                                                                | SHEET 1 OF 1 REV D |