

8

7

6

5

4

3

2

1

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RELEASED FOR PUBLICATION

ALL RIGHTS RESERVED.

1. CONNECTOR DIMENSIONS ARE PER ARINC 600 SPECIFICATION.

2. CONNECTOR IS SUPPLIED WITH CONTACTS AS LISTED IN TABLE.

3. KEYING SHOWN IN POSITION "01" FOR ILLUSTRATION ONLY.  
CONNECTORS SHIPPED WITH KEYING INSTALLED IN POSITION PER TABLE.  
FOR POSITION "00" KEYING HARDWARE SHIPPED UNASSEMBLED.

4. DUST COVER INSTALLED FOR SHIPPING (NOT SHOWN).

| COMPONENT                         | MATERIAL                                             | FINISH                                |
|-----------------------------------|------------------------------------------------------|---------------------------------------|
| SHELL                             | DIE CAST ALUMINUM<br>PER ASTM-B-85                   | ELECTROLESS NICKEL<br>PER MIL-C-26074 |
| INSERT<br>RETENTION PLATES        | ALUMINUM ALLOY<br>PER ASTM-B-209                     | ELECTROLESS NICKEL<br>PER MIL-C-26074 |
| FLAT HEAD<br>SCREWS               | STAINLESS STEEL                                      | PASSIVATED                            |
| POLARIZING KEYS                   | ZINC ALLOY<br>PER ASTM-B-86                          | —                                     |
| 150 & 85<br>INSERTS               | THERMOSET OR<br>THERMOPLASTIC PPS<br>PER MIL-M-24519 | —                                     |
| POLARIZING KEY<br>RETAINING PLATE | ALUMINUM ALLOY<br>PER ASTM-B-209                     | BLUE ANODIZED<br>PER MIL-A-8625       |
| DUMMY INSERT                      | ALUMINUM ALLOY<br>PER ASTM-B-85                      | ELECTROLESS NICKEL<br>PER MIL-C-26074 |

| LOC | DIST | REVISIONS |     |                       |        |     |      |
|-----|------|-----------|-----|-----------------------|--------|-----|------|
| —   | —    | P         | LTR | DESCRIPTION           | DATE   | DWN | APVD |
|     |      | L         |     | REV PER ECO 13-005678 | 4-6-13 | CT  | WB   |

|                    |                                                                                                                                                          |                |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| 177                | MODULE A<br>211431-2 (SIZE 22 POSTED; QTY=150)                                                                                                           | 1996164-3      |
|                    | MODULE B<br>(NONE)                                                                                                                                       |                |
|                    | MODULE C<br>211431-2 (SIZE 22 POSTED; QTY=80)                                                                                                            |                |
|                    | 208265-3 (SIZE 20 CRIMP; QTY=3) P4 & P5 (NOT INSTALLED)<br>208268-3 (SIZE 16 CRIMP; QTY=1) P3 (NOT INSTALLED)                                            |                |
| 91                 | MODULE A<br>211431-2 (SIZE 22 POSTED; QTY=150)                                                                                                           | 1996164-2      |
|                    | MODULE B<br>(NONE)                                                                                                                                       |                |
|                    | MODULE C<br>211431-2 (SIZE 22 POSTED; QTY=80)                                                                                                            |                |
|                    | 1663533-5 (SIZE 20 POSTED; QTY=2) P4, P5<br>208268-3 (SIZE 16 CRIMP; QTY=1) P3 (NOT INSTALLED)<br>208265-3 (SIZE 20 CRIMP; QTY=2) P1, P2 (NOT INSTALLED) |                |
| 99                 | MODULE A<br>211431-2 (SIZE 22 POSTED; QTY=150)                                                                                                           | 1996164-1      |
|                    | MODULE B<br>(NONE)                                                                                                                                       |                |
|                    | MODULE C<br>211431-2 (SIZE 22 POSTED; QTY=80)                                                                                                            |                |
|                    | 1663533-5 (SIZE 20 POSTED; QTY=2) P4, P5<br>208268-3 (SIZE 16 CRIMP; QTY=1) P3 (NOT INSTALLED)<br>208265-3 (SIZE 20 CRIMP; QTY=2) P1, P2 (NOT INSTALLED) |                |
| KEYING<br>POSITION | CONTACTS INCLUDED                                                                                                                                        | PART<br>NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN  
P. YEAGER  
19JUL07

CHK  
K. THACKSTON  
19JUL07

APVD  
K. THACKSTON  
19JUL07

DIMENSIONS:  
INCHES

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± -

—

MATERIAL  
SEE TABLE

FINISH  
SEE TABLE

WEIGHT  
—

NAME  
RCPT ASSY,SIZE 2,ARINC 600  
(150/DUMMY/85)

SIZE  
A1

CAGE CODE  
00779

DRAWING NO  
1996164

RESTRICTED TO  
—

CUSTOMER DRAWING

SCALE  
3:2

SHEET  
1 OF 2

REV  
L

TE Connectivity

RCPT ASSY,SIZE 2,ARINC 600  
(150/DUMMY/85)

4805 (3/11)

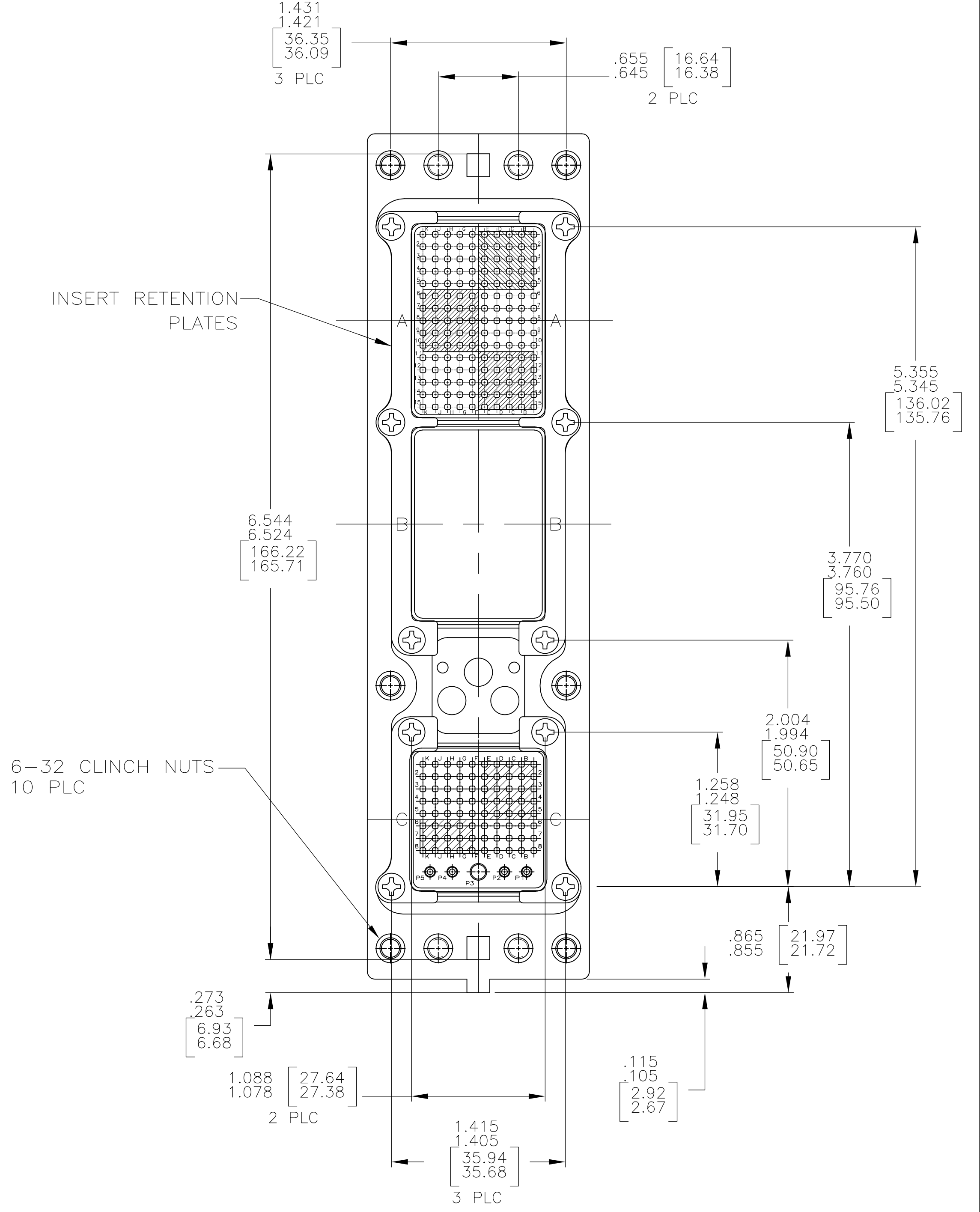
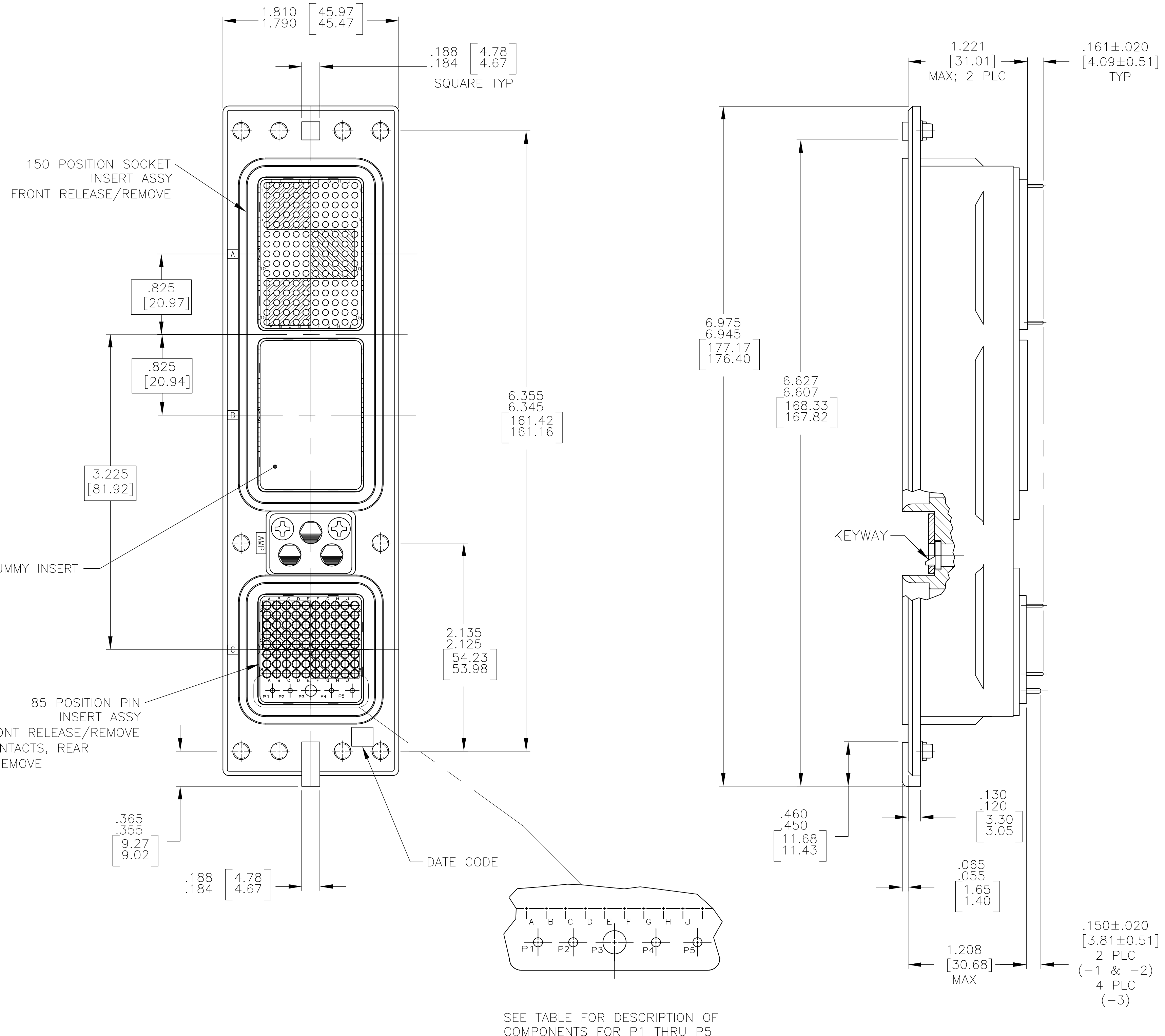


D

C

B

A



D

C

B

A

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
INCHES

0 PLC  
1 PLC  
2 PLC  
3 PLC  
4 PLC  
ANGLES

± -  
± -  
± -  
± -  
± -  
± -

TOLERANCES UNLESS OTHERWISE SPECIFIED:

± -  
± -  
± -  
± -  
± -  
± -

MATERIAL

SEE TABLE

FINISH

SEE TABLE

DWN  
P. YEAGER  
19JUL07

CHK  
K. THACKSTON  
19JUL07

APVD  
K. THACKSTON  
19JUL07

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

—

CUSTOMER DRAWING

NAME

RCPT ASSY, SIZE 2, ARINC 600  
(150/DUMMY/85)

SIZE  
A1

CAGE CODE  
00779

DRAWING NO  
1996164

RESTRICTED TO

—

SCALE  
3:2

SHEET  
2

OF  
2

REV  
L

TE Connectivity