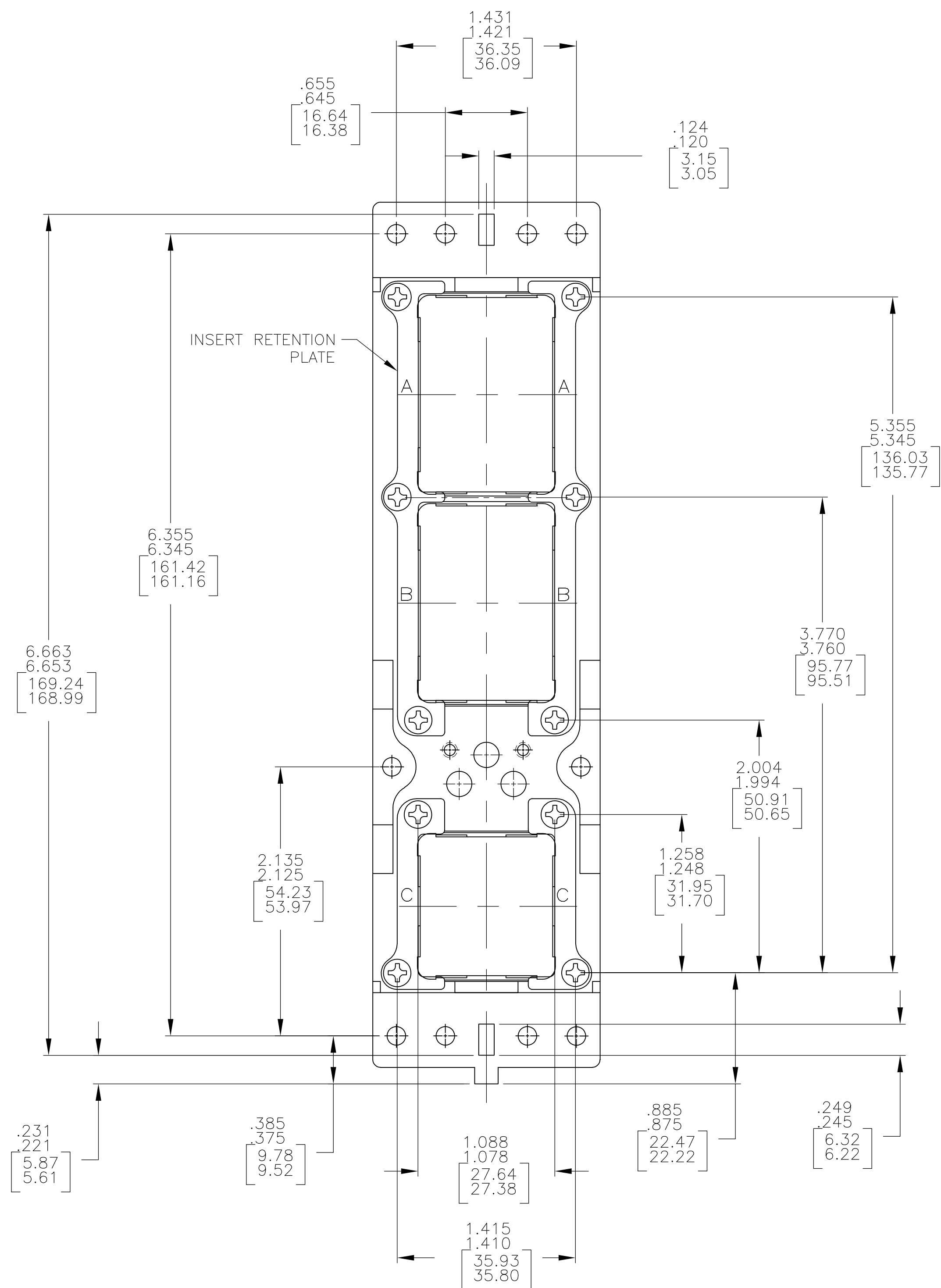
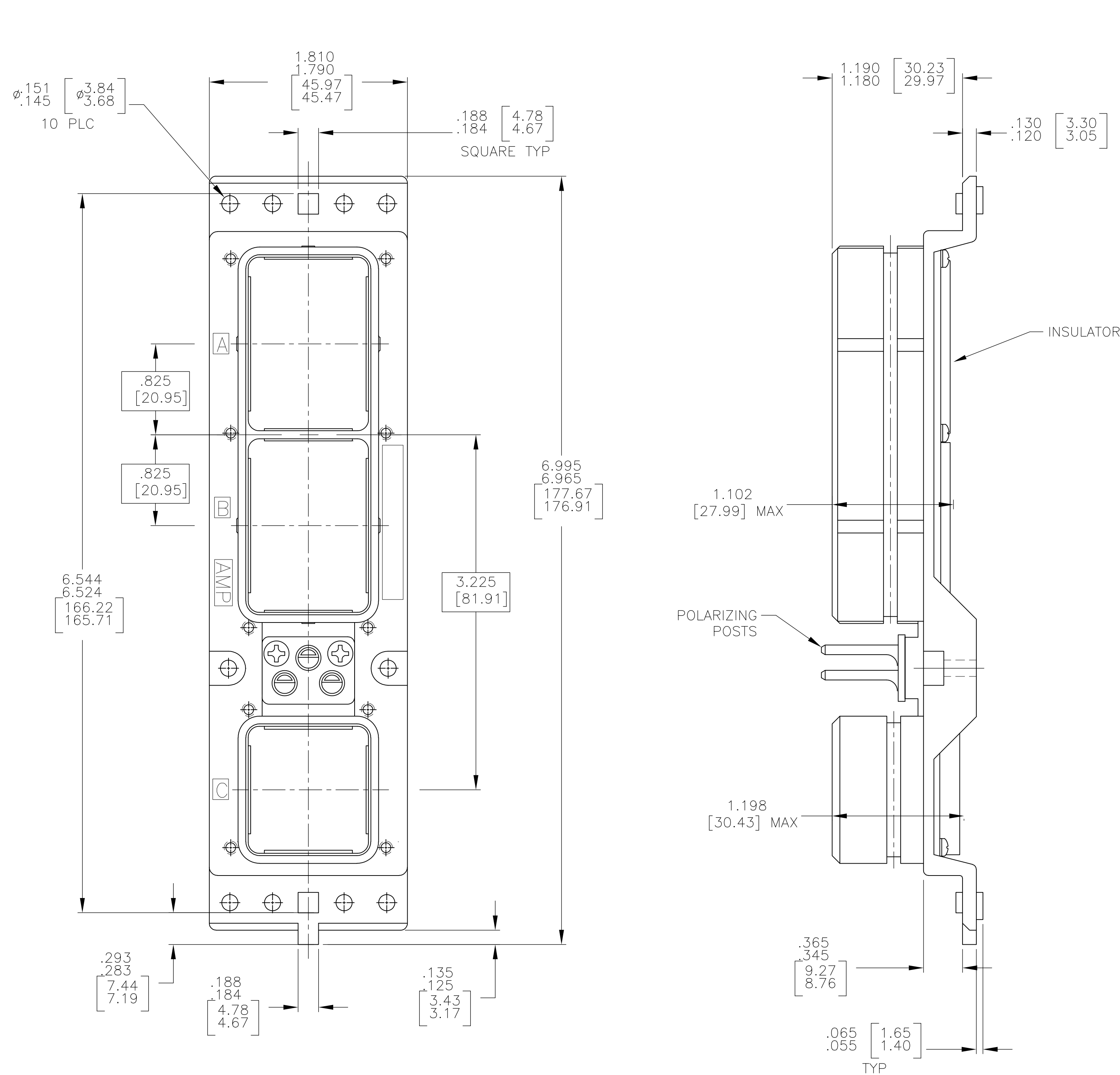
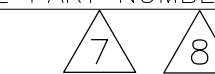




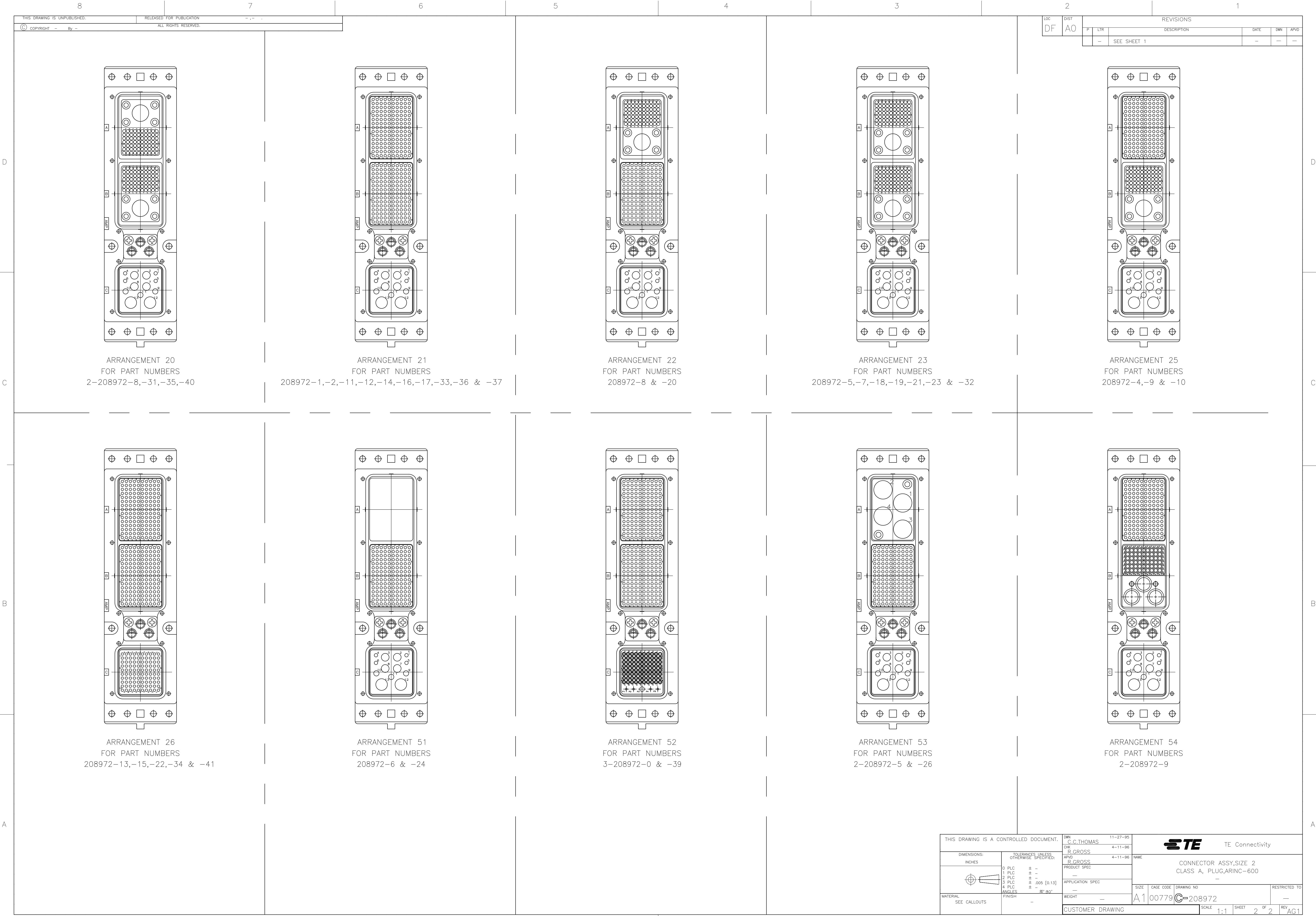
1. CONNECTOR DIMENSIONS ARE PER ARINC 600 SPECIFICATION
2. KEYING SHOWN IN POSITION "01" FOR REFERENCE ONLY.  
CONNECTOR SHIPPED WITH KEYING PER ORDERING INSTRUCTIONS.  
FOR POSITION "00" KEYING SHIPPED UNASSEMBLED.
3. FOR SHIPMENT CONTACTS (IF ORDERED) ARE INCLUDED IN A CONTAINER WITHIN THE  
CONNECTOR PACKAGE. COAX CONTACTS ARE NOT SUPPLIED AND  
MUST BE ORDERED SEPARATELY.
4. SPECIAL WITH INSERTS 150/71C1/34 STANDARD MOUNTING. ALL  
CONTACTS ORDERED SEPARATELY. KEYED TO POSITION 01
5. PRELIMINARY PART NUMBER, NOT RELEASED FOR PRODUCTION
6. SEE SHEET 2 FOR INSERT ARRANGEMENTS
7. CHEMICAL CONVERSION COATING PER MIL-C-5541, CLASS 1A
8. ELECTROLESS NICKEL PER MIL-C-26074, CLASS 3 OR 4, GRADE B

|                    |        |             |
|--------------------|--------|-------------|
| NIC66H26A02AA0     | 7      | 4-208972-1  |
| NIC66H20A08AA1     | 7      | 4-208972-0  |
| NIC66H52A03AA0     | 7      | 3-208972-9  |
| 4 5                | 7      | 3-208972-8  |
| NIC66H21A06AA0     | 7      | 3-208972-7  |
| NIC66H21A03AA0     | 7      | 3-208972-6  |
| NIC66H20A00AA0     | 7      | 3-208972-5  |
| NIC66H26A00AA1     | 7      | 3-208972-4  |
| -                  |        | 3-208972-3  |
| NIC66H23A00CB1     | 7      | 3-208972-2  |
| NIC66HN20A00AA0    | 8      | 3-208972-1  |
| NIC66H52A00AA0     | 7      | 3-208972-0  |
| NIC66H54A01AA1     | 7      | 2-208972-9  |
| NIC66H20A AA0      | 7      | 2-208972-8  |
| -                  |        | 2-208972-7  |
| -                  |        | 2-208972-6  |
| NIC66H53A01AA0     | 7      | 2-208972-5  |
| NIC66H51A00AA0     | 7      | 2-208972-4  |
| NIC66H23A02AA0     | 7      | 2-208972-3  |
| NIC66H26A01SA1     | 7      | 2-208972-2  |
| NIC66H23A05AA0     | 7      | 2-208972-1  |
| NIC66H22A13AA0     | 7      | 2-208972-0  |
| -                  |        | 1-208972-9  |
| NIC66H23A01CB1     | 7      | 1-208972-8  |
| -                  |        | 1-208972-7  |
| NIC66H21A00AA0     | 7      | 1-208972-6  |
| NIC66H26A01AA0     | 7      | 1-208972-5  |
| NIC66H21A02AA0     | 7      | 1-208972-4  |
| NIC66H26A01AA1     | 7      | 1-208972-3  |
| NIC66H21A02AA1     | 7      | 1-208972-2  |
| NIC66H21A14AA0     | 7      | 1-208972-1  |
| NIC66H25A01AA1     | 7      | 1-208972-0  |
| NIC66H25A01AA0     | 7      | 208972-9    |
| NIC66H22A01AA1     | 7      | 208972-8    |
| NIC66H23A01AA1     | 7      | 208972-7    |
| -                  |        | 208972-6    |
| NIC66H23A01AA0     | 7      | 208972-5    |
| -                  |        | 208972-4    |
| -                  |        | 208972-3    |
| NIC66H21A01AA1     | 7      | 208972-2    |
| NIC66H21A01AA0     | 7      | 208972-1    |
| DESCRIPTIVE NUMBER | FINISH | PART NUMBER |

| COMPONENT                          | MATERIAL                           | FINISH                                                                                |
|------------------------------------|------------------------------------|---------------------------------------------------------------------------------------|
| SHELL                              | DIE CAST ALUMINUM<br>PER ASTM-B-85 |  |
| RETENTION PLATES                   | ALUMINUM ALLOY<br>PER ASTM-B-209   |  |
| SCREWS<br>AND LOCKWASHERS          | STEEL<br>OR<br>STAINLESS STEEL     | CHROMATE OVER ZINC<br>OR<br>PASSIVATED                                                |
| POLARIZING POSTS                   | ZINC ALLOY<br>PER ASTM-B-86        | ELECTROLESS NICKEL<br>PER MIL-C-26074<br>CLASS 4, GRADE B                             |
| INSERTS                            | THERMOSET                          | —                                                                                     |
| FILLER PLUG                        | TEFLON                             | —                                                                                     |
| POLARIZING POST<br>RETAINING PLATE | ALUMINUM ALLOY<br>PER ASTM-B-209   | BLUE ANODIZED<br>PER MIL-A-8625                                                       |

|                                                                                       |  |                                            |  |                   |       |                                                    |                                                                                              |                                                                                                       |          |
|---------------------------------------------------------------------------------------|--|--------------------------------------------|--|-------------------|-------|----------------------------------------------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|----------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  |                                            |  |                   |       | DWN<br>C.C.THOMAS                                  | 11-27-95                                                                                     |                                                                                                       |          |
|                                                                                       |  |                                            |  |                   |       | CWR<br>R. GROSS                                    | 4-11-98                                                                                      |  TE Connectivity |          |
| DIMENSIONS:<br><br>INCHES                                                             |  | TOLERANCES, UNLESS<br>OTHERWISE SPECIFIED: |  | APPRO<br>R. GROSS | NAME  | CONNECTOR ASSY, SIZE 2,<br>CLASS A, PLUG/ARINC 600 |                                                                                              |                                                                                                       |          |
|  |  | 0 PLC ± -                                  |  | PRODUCT SPEC      |       | —<br>APPLICATION SPEC                              |                                                                                              |                                                                                                       |          |
|                                                                                       |  | 1 PLC ± -                                  |  |                   |       |                                                    |                                                                                              |                                                                                                       |          |
|                                                                                       |  | 2 PLC ± -                                  |  |                   |       |                                                    |                                                                                              |                                                                                                       |          |
|                                                                                       |  | 3 PLC ± -                                  |  |                   |       |                                                    |                                                                                              |                                                                                                       |          |
| MATERIAL                                                                              |  | FINISH                                     |  | WEIGHT            | SIZE  | CAGE CODE                                          | DRAWING NO                                                                                   | RESTRICTED TO                                                                                         |          |
| SEE TABLE                                                                             |  | SEE TABLE                                  |  | —                 | A1    | 00779                                              |  208972 | —                                                                                                     |          |
| CUSTOMER DRAWING                                                                      |  |                                            |  |                   | SCALE | 1:1                                                | SHEET                                                                                        | 1 of 2                                                                                                | REV. AG1 |





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

|                                        |  |  |  |                  |          |       |                                                                                                       |           |  |            |  |               |  |     |  |
|----------------------------------------|--|--|--|------------------|----------|-------|-------------------------------------------------------------------------------------------------------|-----------|--|------------|--|---------------|--|-----|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  |  |  | DWN              | 11-27-95 |       |  TE Connectivity |           |  |            |  |               |  |     |  |
|                                        |  |  |  | CHK              | 4-11-96  |       |                                                                                                       |           |  |            |  |               |  |     |  |
|                                        |  |  |  | APVD             | 4-11-96  |       | NAME                                                                                                  |           |  |            |  |               |  |     |  |
|                                        |  |  |  | PRODUCT SPEC     |          |       |                                                                                                       |           |  |            |  |               |  |     |  |
|                                        |  |  |  | APPLICATION SPEC |          | SIZE  |                                                                                                       | CAGE CODE |  | DRAWING NO |  | RESTRICTED TO |  |     |  |
|                                        |  |  |  | WEIGHT           |          |       |                                                                                                       |           |  |            |  |               |  |     |  |
|                                        |  |  |  | CUSTOMER DRAWING |          | SCALE |                                                                                                       | 1:1       |  | SHEET      |  | 2 OF          |  | REV |  |
|                                        |  |  |  |                  |          |       |                                                                                                       |           |  |            |  |               |  | AG1 |  |