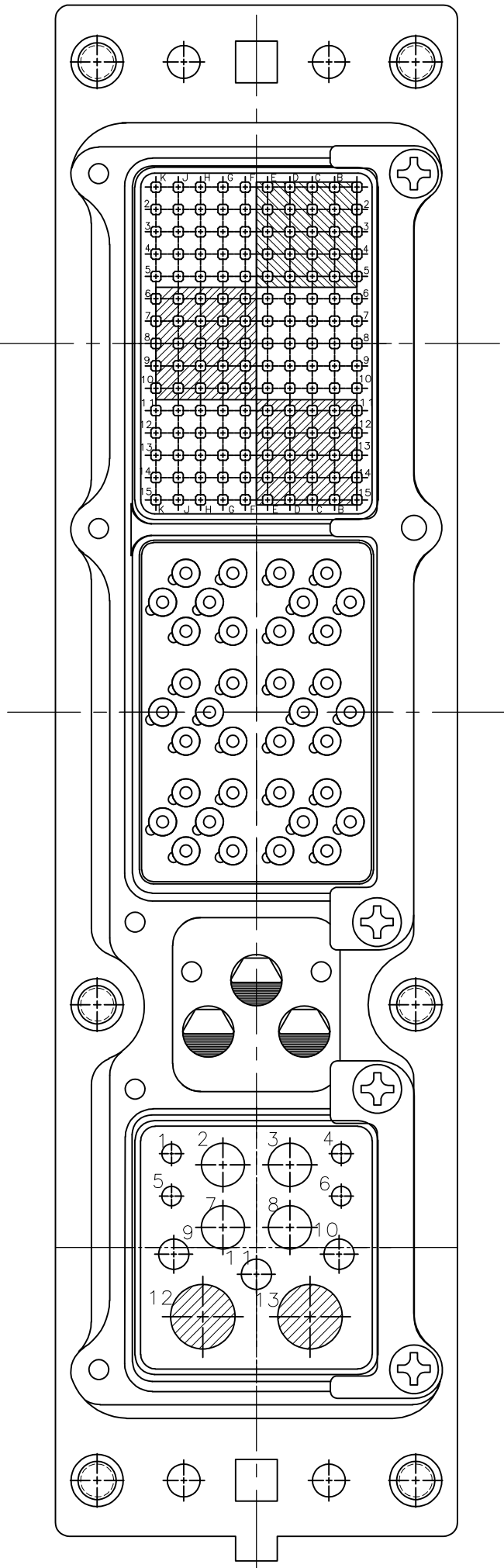


| LOC |  | DIST |  | REVISIONS |     |                       |         |     |      |
|-----|--|------|--|-----------|-----|-----------------------|---------|-----|------|
| —   |  | —    |  | P         | LTR | DESCRIPTION           | DATE    | DWN | APVD |
|     |  |      |  |           | P   | REV PER ECO 15-004283 | 3-26-15 | CT  | WB   |



1757544-6 S/A 1757544-3  
1757544-7 S/A 1757544-4  
EXCEPT ONLY 2 INSERT RETENTION PLATES  
AND 4 #1 PHILLIPS HEAD  
RETENTION PLATE SCREWS

- CONNECTOR DIMENSIONS ARE PER ARINC 600 SPECIFICATION.
- CONNECTOR IS SUPPLIED WITH CONTACTS (PER TABLE) ASSEMBLED AS SHOWN.
- KEYING SHOWN IN POSITION "01" FOR ILLUSTRATION ONLY. CONNECTORS SHIPPED WITH KEYING INSTALLED IN POSITION PER TABLE. FOR POSITION "00" KEYING HARDWARE SHIPPED UNASSEMBLED.
- FRONT & REAR VIEWS ARE SHOWN WITHOUT CONTACTS.
- MODULE B (36F36) IS SUPPLIED WITHOUT CONTACTS. MUST BE ORDERED SEPARATELY.
- DIMENSION APPLIES WITH CONTACTS FULLY SEATED TO REAR OF INSERT.
- ALL ASSEMBLIES ARE RoHS COMPLIANT.
- PART NOS 1757544-1 AND -2 ARE OBSOLETE AND SUPERSEDED BY 1757544-3.

| 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 SCREWS<br>AND LOCKWASHERS | STAINLESS STEEL                                      | PASSIVATED                                              |
| POLARIZING KEYS                     | ZINC ALLOY<br>PER ASTM-B-86                          | -                                                       |
| 150 & 13C2<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                         |
| 36F36 INSERT                        | SEE TABLE                                            | SEE TABLE                                               |
| CLINCH NUT                          | STEEL                                                | TRIVALENT CHROMATE<br>OVER ZINC PLATE<br>WITH MOLY LUBE |

|                                    |                        |                    |                                                                                                                                                                             |                |
|------------------------------------|------------------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| --<br>--                           | THERMOPLASTIC<br>EPOXY | "00"               | MODULE A<br>SZ 22 NON-REMOVABLE SOCKET CONTACT<br>MODULE C<br>1-448138-2 (#20 POSTED)<br>1-448139-1 (#16 POSTED)<br>448140-3 (#12 POSTED)<br>1484205-1 (SIZE 5 FILLER PLUG) | 1757544-7      |
| --<br>--                           | THERMOPLASTIC<br>EPOXY | "01"               | MODULE A<br>SZ 22 NON-REMOVABLE SOCKET CONTACT<br>MODULE C<br>1-448138-2 (#20 POSTED)<br>1-448139-1 (#16 POSTED)<br>448140-3 (#12 POSTED)<br>1484205-1 (SIZE 5 FILLER PLUG) | 1757544-6      |
| --<br>--                           | THERMOPLASTIC<br>EPOXY | "00"               | MODULE A<br>SZ 22 NON-REMOVABLE SOCKET CONTACT<br>MODULE C<br>1-448138-2 (#20 POSTED)<br>1-448139-1 (#16 POSTED)<br>448140-3 (#12 POSTED)<br>1484205-1 (SIZE 5 FILLER PLUG) | 1757544-4      |
| --<br>--                           | THERMOPLASTIC<br>EPOXY | "01"               | MODULE A<br>SZ 22 NON-REMOVABLE SOCKET CONTACT<br>MODULE C<br>1-448138-2 (#20 POSTED)<br>1-448139-1 (#16 POSTED)<br>448140-3 (#12 POSTED)<br>1484205-1 (SIZE 5 FILLER PLUG) | 1757544-3      |
| --<br>--                           | THERMOSET<br>EPOXY     | "01"               | MODULE A<br>211431-4 (SIZE 22)<br>MODULE C<br>1-448138-2 (#20 POSTED)<br>1-448139-1 (#16 POSTED)<br>448140-3 (#12 POSTED)<br>1484205-1 (SIZE 5 FILLER PLUG)                 | 1757544-2      |
| ANODIC OXIDATION<br>PER MIL-A-8625 | ALUMINUM<br>ALLOY      | "01"               | MODULE A<br>211431-4 (SIZE 22)<br>MODULE C<br>1-448138-2 (#20 POSTED)<br>1-448139-1 (#16 POSTED)<br>448140-3 (#12 POSTED)<br>1484205-1 (SIZE 5 FILLER PLUG)                 | 1757544-1      |
| 36F36<br>FINISH                    | 36F36<br>MATERIAL      | KEYING<br>POSITION | CONTACTS & FILLER PLUGS<br>INCLUDED AND INSTALLED                                                                                                                           | PART<br>NUMBER |

|                                                                                       |                                                                                       |                                                                             |                     |                                          |                    |                                                                                                       |                                                                                               |            |               |   |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|---------------------|------------------------------------------|--------------------|-------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|------------|---------------|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |                                                                                       |                                                                             |                     | DWN<br>C.C.THOMAS<br>CHK<br>S.GLATFELTER | 12-1-04<br>12-1-04 |  TE Connectivity |                                                                                               |            |               |   |
| DIMENSIONS:<br>INCHES                                                                 |                                                                                       | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                                   |                     | APVD<br>S.GLATFELTER                     | 12-1-04            | NAME<br><br>RCPT ASSY.SIZE 2,ARINC 600<br>(150/36F36/13C2)                                            |                                                                                               |            |               |   |
|  |                                                                                       | 0 PLC ± -<br>1 PLC ± -<br>2 PLC ± -<br>3 PLC ± -<br>4 PLC ± -<br>ANGLES ± - |                     | PRODUCT SPEC                             |                    |                                                                                                       |                                                                                               |            |               |   |
| MATERIAL<br><br>SEE TABLE                                                             |  |                                                                             | FINISH<br>SEE TABLE |                                          | APPLICATION SPEC   | SIZE                                                                                                  | CAGE CODE                                                                                     | DRAWING NO | RESTRICTED TO |   |
|                                                                                       |                                                                                       |                                                                             | WEIGHT<br>—         |                                          | A1                 | 00779                                                                                                 |  1757544 | —          |               |   |
| CUSTOMER DRAWING                                                                      |                                                                                       |                                                                             |                     |                                          | SCALE              | 3:2                                                                                                   | SHEET                                                                                         | 1 OF 3     | REV           | P |



