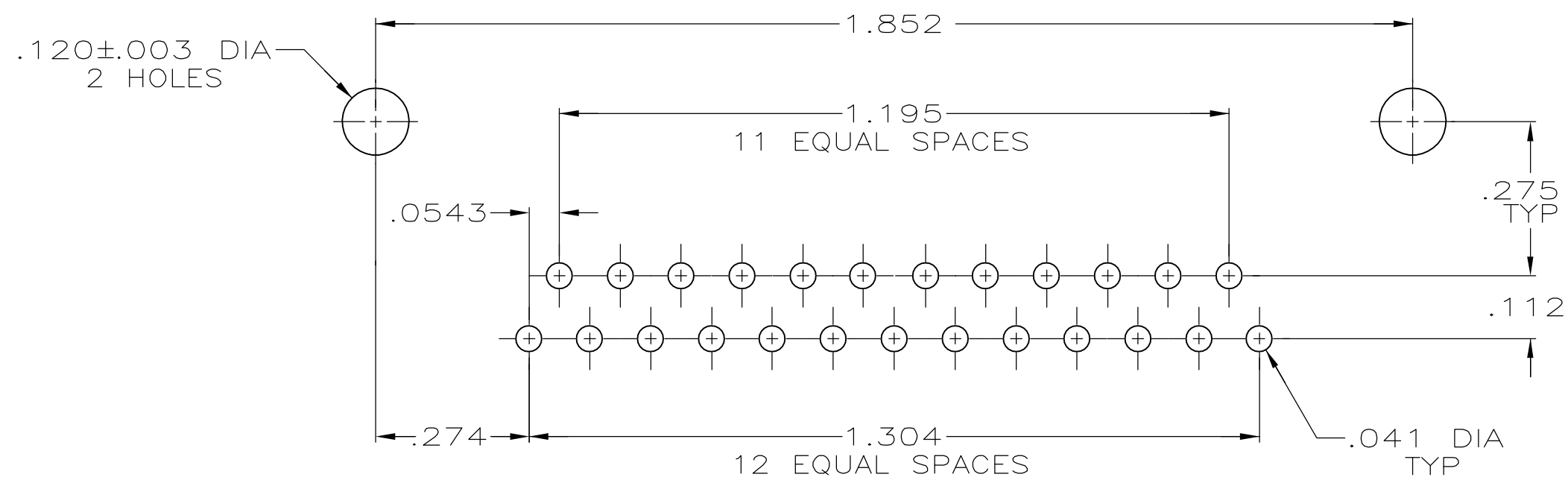
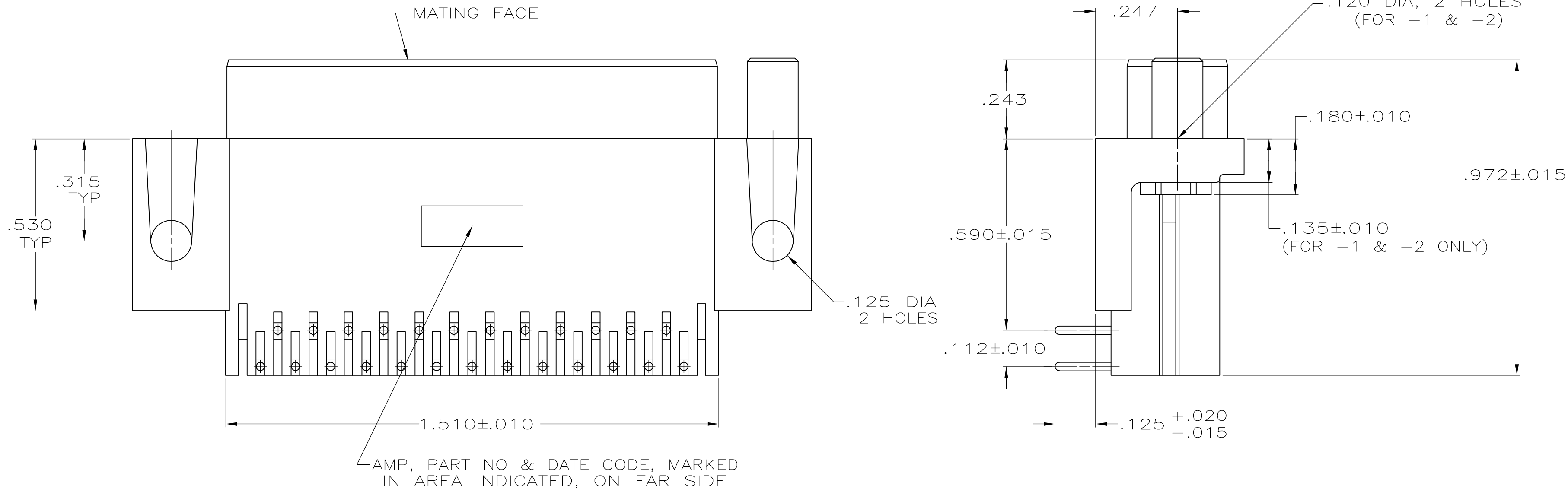
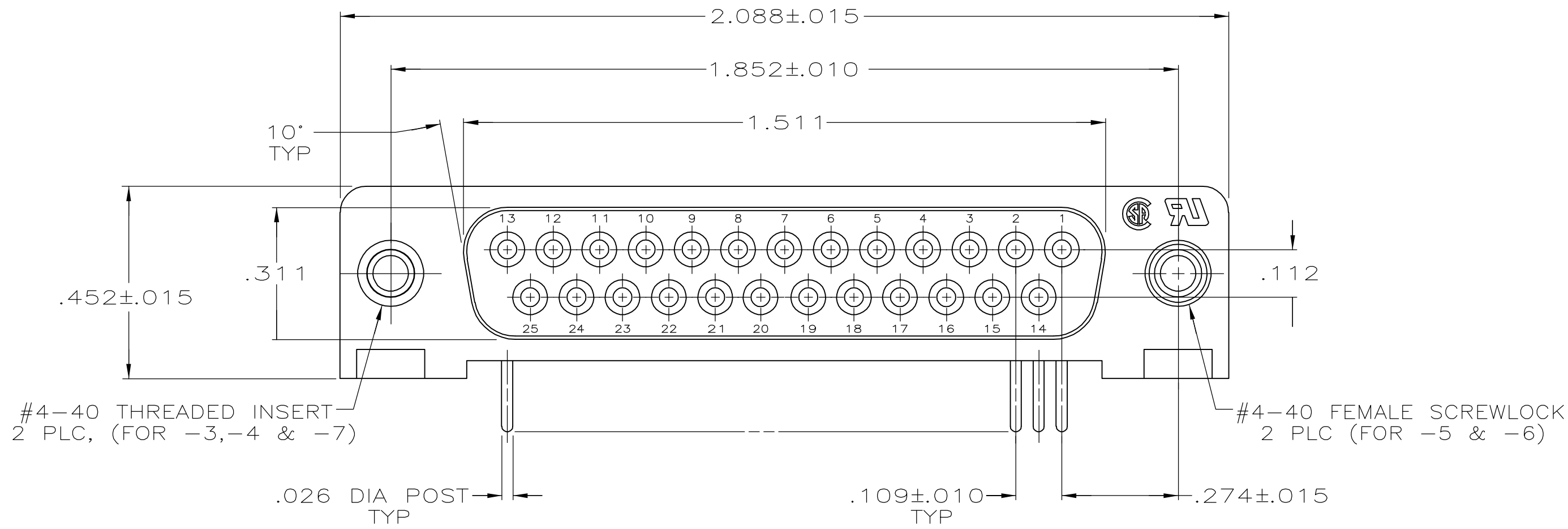


| LOC | DIST | REVISIONS |     |                                  |         |     |
|-----|------|-----------|-----|----------------------------------|---------|-----|
|     |      | P         | LTR | DESCRIPTION                      | DATE    | DWN |
| GP  | 00   | H         |     | OBS -3, -5, -6 PER ECO-07-000087 | 19JAN07 | CJV |
|     |      |           |     |                                  |         | SB  |



RECOMMENDED P.C. BOARD MOUNTING DIMENSIONS

- FLAME RETARDANT, 94V-0 RATED, GLASS FILLED, NYLON OR POLYESTER, COLOR: BLACK.
- PHOS. BRONZE PER QQ-B-750.
- REFER TO APPLICATION SPEC FOR RECOMMENDED P.C. BOARD MOUNTING DIMENSIONS FOR AUTOMATIC INSERTION.
- ZINC.
- GOLD PLATING PER MIL-G-45204, TIN PLATING PER MIL-T-10727, NICKEL PLATING PER QQ-N-290.
- CLEAR CHROMATE.
- PLATED WITH GOLD FLASH FOR LENGTH OF .055 MIN FROM MATING END, WITH POINT OF MEASUREMENT .035 FROM MATING END OF CONTACT, .000100-.000200 TIN OR TIN-LEAD ON SOLDER END, ALL OVER .000050 NICKEL ON ENTIRE CONTACT.
- PLATED WITH .000030 GOLD FOR LENGTH OF .055 MIN FROM MATING END, WITH POINT OF MEASUREMENT .035 FROM MATING END OF CONTACT, .000100-.000200 TIN OR TIN-LEAD ON SOLDER END, ALL OVER .000050 NICKEL ON ENTIRE CONTACT.
- PLATED WITH .000010 GOLD FOR LENGTH OF .055 MIN FROM MATING END, WITH POINT OF MEASUREMENT .035 FROM MATING END OF CONTACT, .000100-.000200 TIN OR TIN-LEAD ON SOLDER END, ALL OVER .000050 NICKEL ON ENTIRE CONTACT.

|          |                    |        |             |
|----------|--------------------|--------|-------------|
| OBSOLETE | WITH INSERTS       |        | 747461-7    |
| OBSOLETE | WITH SCREWLOCKS    |        | 747461-6    |
| OBSOLETE | WITH SCREWLOCKS    |        | 747461-5    |
| OBSOLETE | WITH INSERTS       |        | 747461-4    |
| OBSOLETE | WITH INSERTS       |        | 747461-3    |
|          | WITH .120 DIA HOLE |        | 747461-2    |
|          | WITH .120 DIA HOLE |        | 747461-1    |
| REMARKS  |                    | FINISH | PART NUMBER |

|                                             |  |                              |                                                                                             |                    |
|---------------------------------------------|--|------------------------------|---------------------------------------------------------------------------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.      |  | DWN<br>C. RICHARD<br>7-29-87 | Tyco Electronics Corporation                                                                |                    |
|                                             |  | CHK<br>S. WELDON<br>7-30-87  | Harrisburg, PA 17105-3608                                                                   |                    |
| DIMENSIONS: INCHES                          |  | APVD<br>-                    | NAME                                                                                        |                    |
|                                             |  | PRODUCT SPEC                 | RECEPTACLE ASSY, SIZE 3, 25 POSN, RIGHT ANGLE, .590 SERIES, .026 DIA POSTS, AMPLIMITE HD-20 |                    |
|                                             |  | 108-40005                    |                                                                                             |                    |
|                                             |  | APPLICATION SPEC             |                                                                                             |                    |
|                                             |  | 114-40015                    |                                                                                             |                    |
| MATERIAL                                    |  | WEIGHT                       | SIZE                                                                                        | RESTRICTED TO      |
| MOLDED PARTS:<br>CONTACTS:<br>HARDWARE:     |  | -                            | A1 00779  747461                                                                            | -                  |
| FINISH:<br>CONTACTS: SEE TABLE<br>HARDWARE: |  | CUSTOMER DRAWING             | SCALE 4:1                                                                                   | SHEET 1 OF 1 REV H |