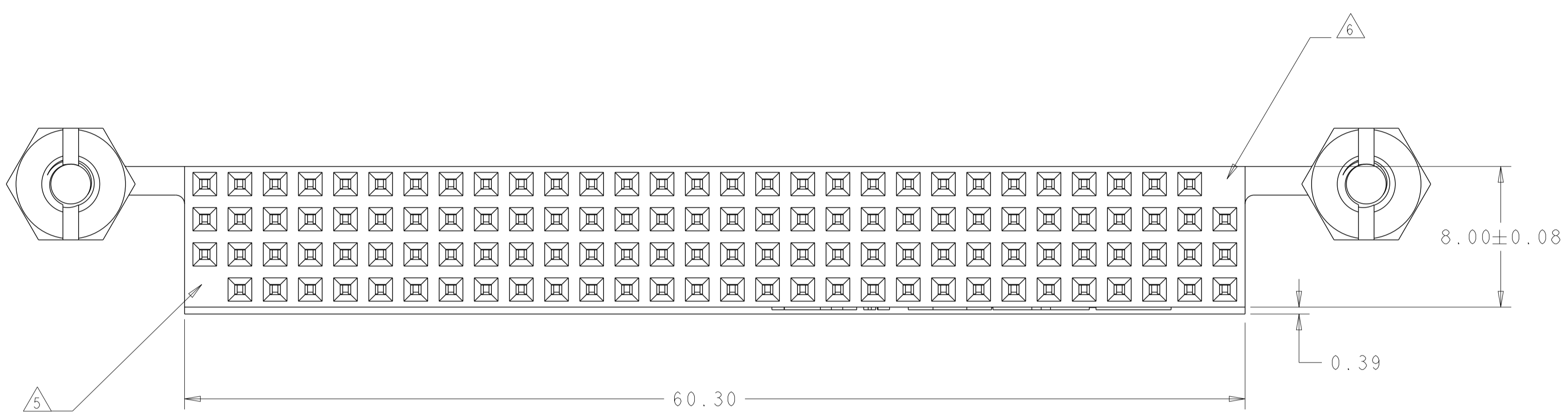
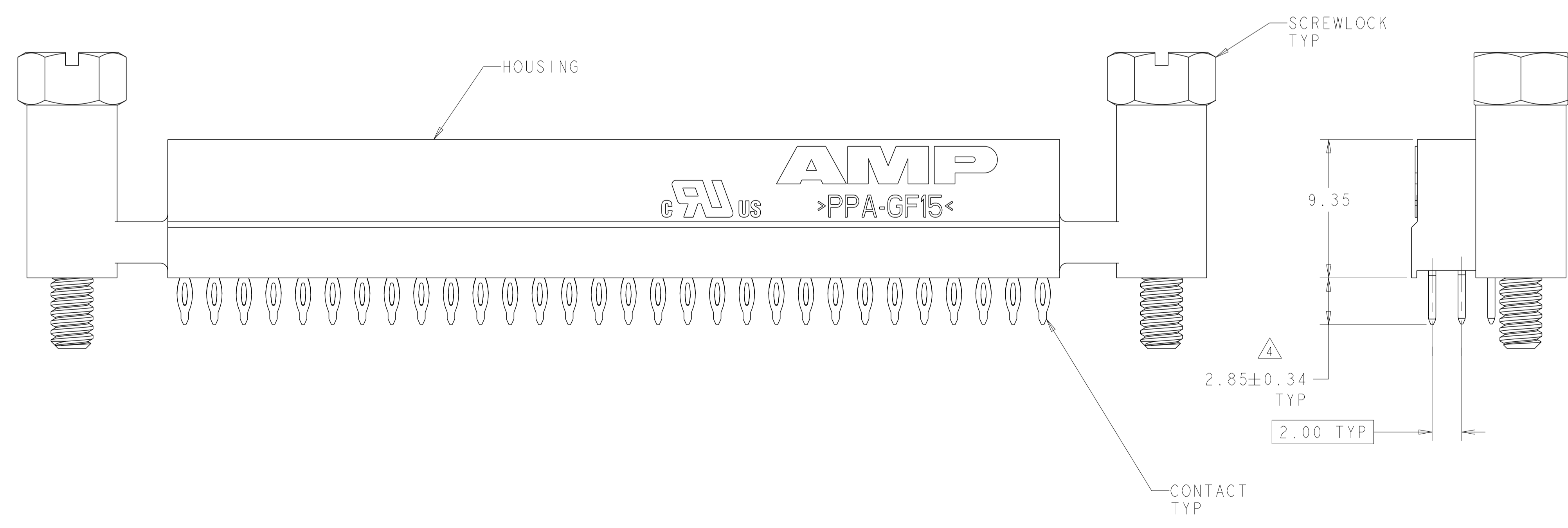


| LOC |     | DIST                      |           | REVISIONS |      |  |  |
|-----|-----|---------------------------|-----------|-----------|------|--|--|
| P   | LTN | DESCRIPTION               | DATE      | DMN       | APVD |  |  |
| F4  |     | REVISED PER ECO-16-008038 | 27MAY2016 | NK        | JO   |  |  |



- △1 HOUSING: HIGH TEMPERATURE, GLASS FILLED NYLON, COLOR: BLACK.  
CONTACTS: PHOSPHOR BRONZE.  
SCREWLOCKS: STEEL.
- △2 CONTACTS: 0.000381 MIN GOLD ON MATING RECEPTACLE END, 0.00254 BRIGHT TIN-LEAD ON REMAINDER, ALL OVER 0.001270 NICKEL.  
SCREWLOCKS: CLEAR CHROMATE OVER ZINC.
- △3 PCB HOLE RECOMMENDATIONS:  
A. DRILL HOLE DIAMETER TO BE 1.00±0.02.  
B. PLATING TO BE 0.005 MIN TIN-LEAD OVER 0.025-0.075 COPPER.  
C. RECOMMENDED FINISH HOLE SIZE IS 0.88±0.08.
- △4 DIMENSION AFTER SEATING TO PCB.
- △5 NO CONTACT IN THIS POSITION FOR PART NUMBER 1375798-2, -5 ONLY.
- △6 NO CONTACT IN THIS POSITION FOR PART NUMBER 1375798-3, -6 ONLY.
- △7 CONTACTS: 0.000381 MIN GOLD ON MATING RECEPTACLE END, 0.00254-0.00508 MATTE TIN-LEAD ON REMAINDER, ALL OVER 0.001270 NICKEL.  
SCREWLOCKS: CLEAR CHROMATE OVER ZINC.
- △8 TO BE USED ON SILVER IMMERSION PLATED PCB'S (NOTE 9).
- △9 PCB HOLE RECOMMENDATIONS FOR SILVER IMMERSION PLATING:  
A. DRILL HOLE DIAMETER TO BE 1.00-1.02.  
B. PLATING TO BE 0.0001524-0.0004064 SILVER OVER 0.0508±0.0254 COPPER.  
C. RECOMMENDED FINISH HOLE SIZE IS 0.94-0.97.
- △10 PCB HOLE RECOMMENDATIONS FOR ENIG PLATING:  
A. DRILL HOLE DIAMETER TO BE 1.00-1.02.  
B. PLATING TO BE 0.000051-0.000127 GOLD OVER 0.00305-0.00610 NICKEL ALL OVER 0.0508±0.0254 COPPER.  
C. RECOMMENDED FINISH HOLE SIZE IS 0.94-0.97.
- △11 TO BE USED ON STANDARD PCB (NOTE 3) OR ENIG PLATED PCB (NOTE 10).
- △12 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



| FINISH  | KEYED CIRCUITS | PART NO          |
|---------|----------------|------------------|
| △8      | △7             | YES △6 1375798-6 |
| △8      | △7             | YES △5 1375798-5 |
| △8      | △7             | NO 1375798-4     |
| △12 △11 | △2             | YES △6 1375798-3 |
| △12 △11 | △2             | YES △5 1375798-2 |
| △11     | △2             | NO 1375798-1     |

THIS DRAWING IS A CONTROLLED DOCUMENT. DWG: H.G.LENKER 20JUN2000  
 CHK: L.BREKOSKY 15JAN2001  
 APVD: J.OLSON 13JUN2001

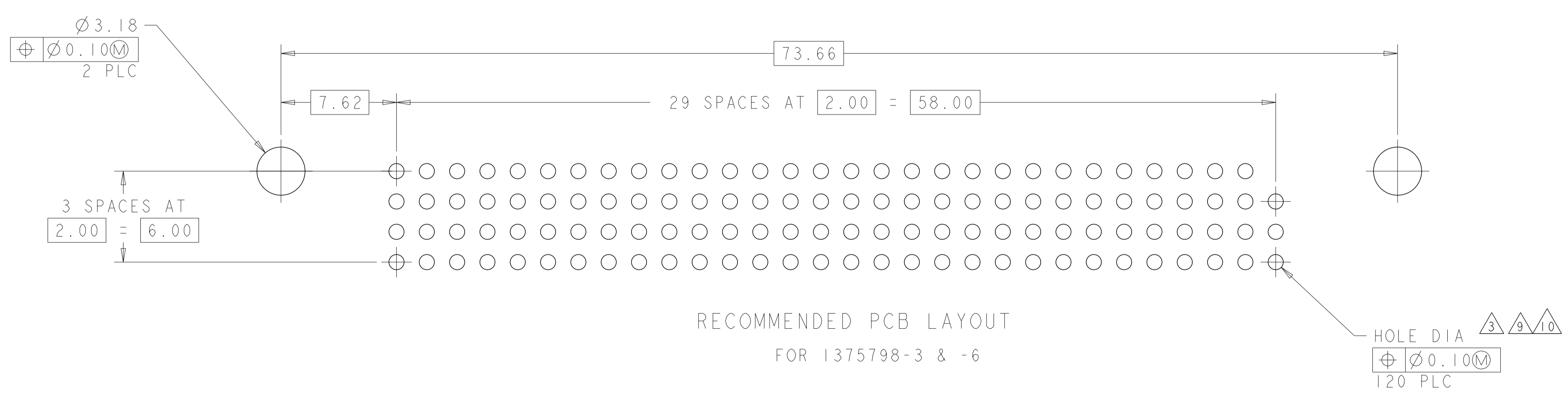
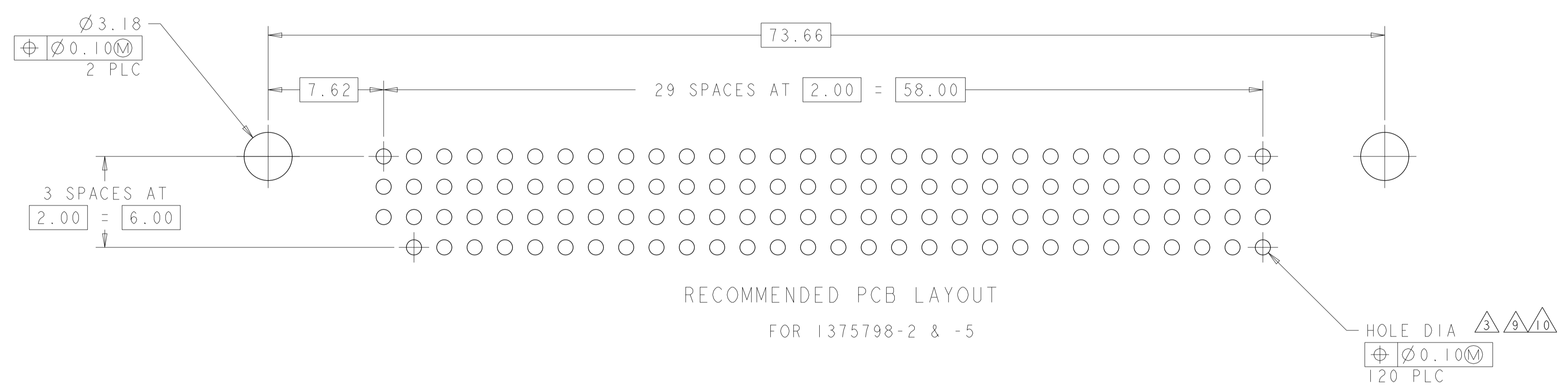
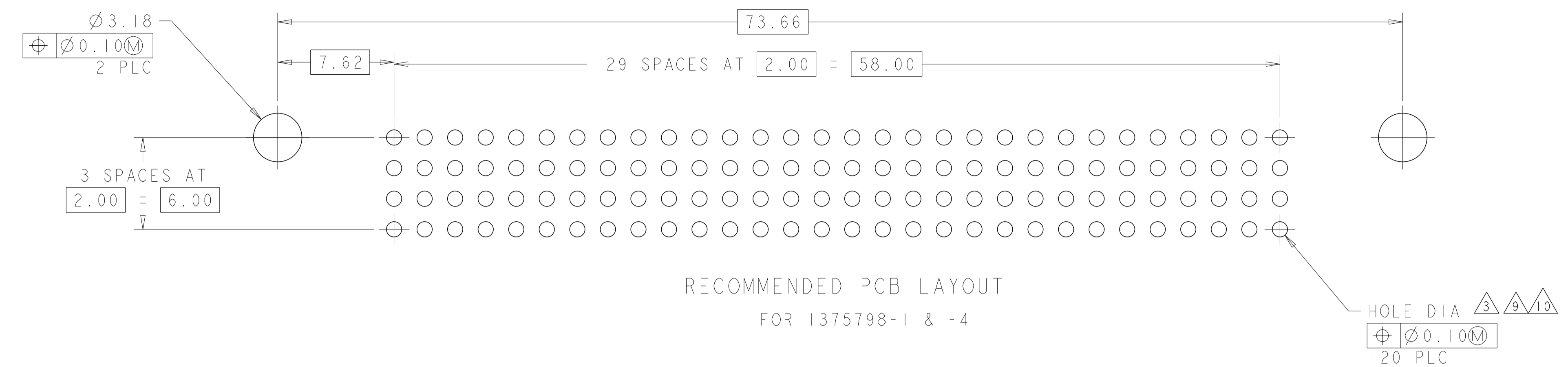
**STE** TE Connectivity

NAME: ASSEMBLY, PC/104-PLUS, NON-STACKTHROUGH CONTACTS, 2 STANDOFFS, PRESS FIT

PRODUCT SPEC: 108-1956  
 APPLICATION SPEC: 114-13021  
 WEIGHT: -  
 CUSTOMER DRAWING

SCALE: 5:1 SHEET 1 OF 2 REV: F4

| LOC |     | DIST        |      | REVISIONS |      |  |  |
|-----|-----|-------------|------|-----------|------|--|--|
| P   | LTN | DESCRIPTION | DATE | DWN       | APVD |  |  |
| -   |     | SEE SHEET 1 | -    | -         | -    |  |  |
|     |     |             |      |           |      |  |  |
|     |     |             |      |           |      |  |  |



|  |       |                                 |              |  |       |       |       |   |       |   |       |   |        |   |                          |
|--|-------|---------------------------------|--------------|--|-------|-------|-------|---|-------|---|-------|---|--------|---|--------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.   |       | DWN<br>W.G. LENKER<br>15JAN2001 | 20JUN2000    | TE Connectivity  |       |       |       |   |       |   |       |   |        |   |                          |
| DIMENSIONS:<br>mm  |       | CHK<br>L. BREKOSKY              | 15JAN2001    |  |       |       |       |   |       |   |       |   |        |   |                          |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:   |       | APVD<br>J. OLSON                | 13JUN2001    | NAME<br>ASSEMBLY, PC/104-PLUS,<br>NON-STACKTHROUGH CONTACTS,<br>2 STANDOFFS, PRESS FIT |       |       |       |   |       |   |       |   |        |   |                          |
| <table border="1"> <tr> <td>0 PLC</td> <td>±</td> </tr> <tr> <td>1 PLC</td> <td>±0.01</td> </tr> <tr> <td>2 PLC</td> <td>±</td> </tr> <tr> <td>3 PLC</td> <td>±</td> </tr> <tr> <td>4 PLC</td> <td>±</td> </tr> <tr> <td>ANGLES</td> <td>±</td> </tr> </table> |       | 0 PLC                           | ±            |  | 1 PLC | ±0.01 | 2 PLC | ± | 3 PLC | ± | 4 PLC | ± | ANGLES | ± | PRODUCT SPEC<br>108-1956 |
| 0 PLC  | ±     |                                 |              |  |       |       |       |   |       |   |       |   |        |   |                          |
| 1 PLC  | ±0.01 |                                 |              |  |       |       |       |   |       |   |       |   |        |   |                          |
| 2 PLC  | ±     |                                 |              |  |       |       |       |   |       |   |       |   |        |   |                          |
| 3 PLC  | ±     |                                 |              |  |       |       |       |   |       |   |       |   |        |   |                          |
| 4 PLC  | ±     |                                 |              |  |       |       |       |   |       |   |       |   |        |   |                          |
| ANGLES   | ±     |                                 |              |  |       |       |       |   |       |   |       |   |        |   |                          |
| MATERIAL   |       | FINISH                          | WEIGHT       | RESTRICTED TO  |       |       |       |   |       |   |       |   |        |   |                          |
| CUSTOMER DRAWING   |       | SCALE 5:1                       | SHEET 2 OF 2 | REV F.4  |       |       |       |   |       |   |       |   |        |   |                          |

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