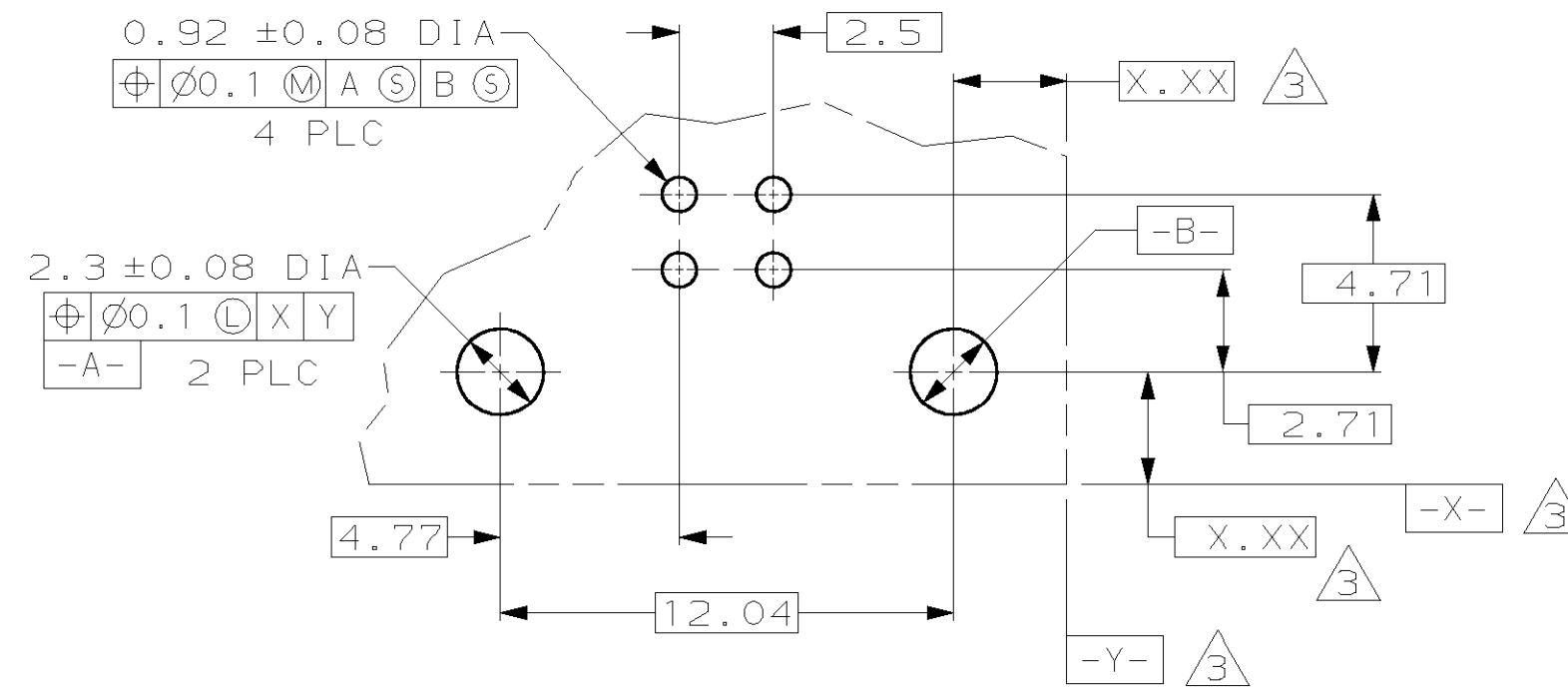
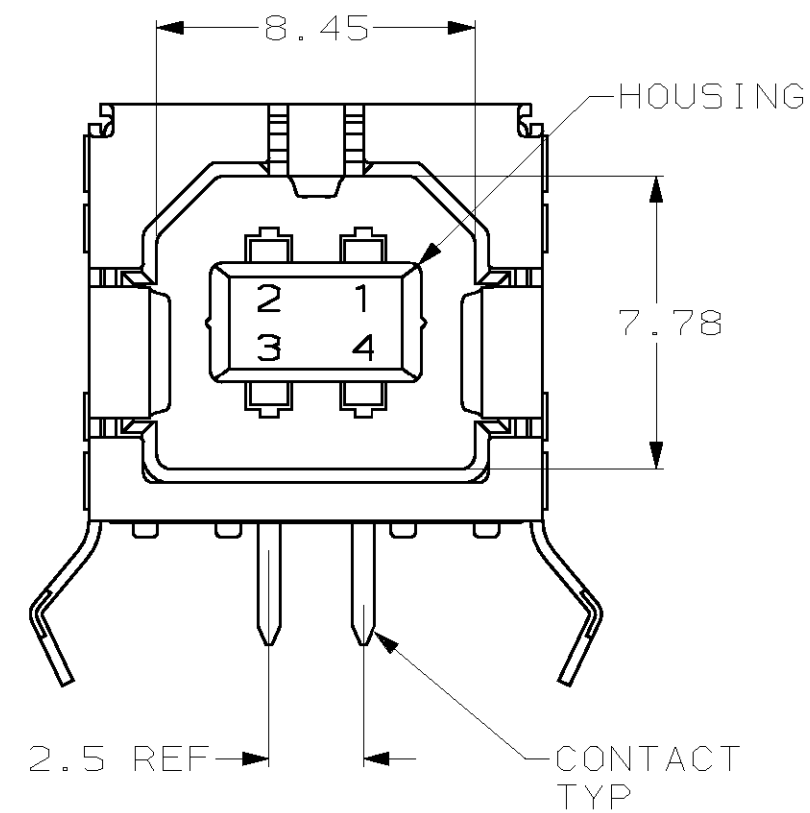
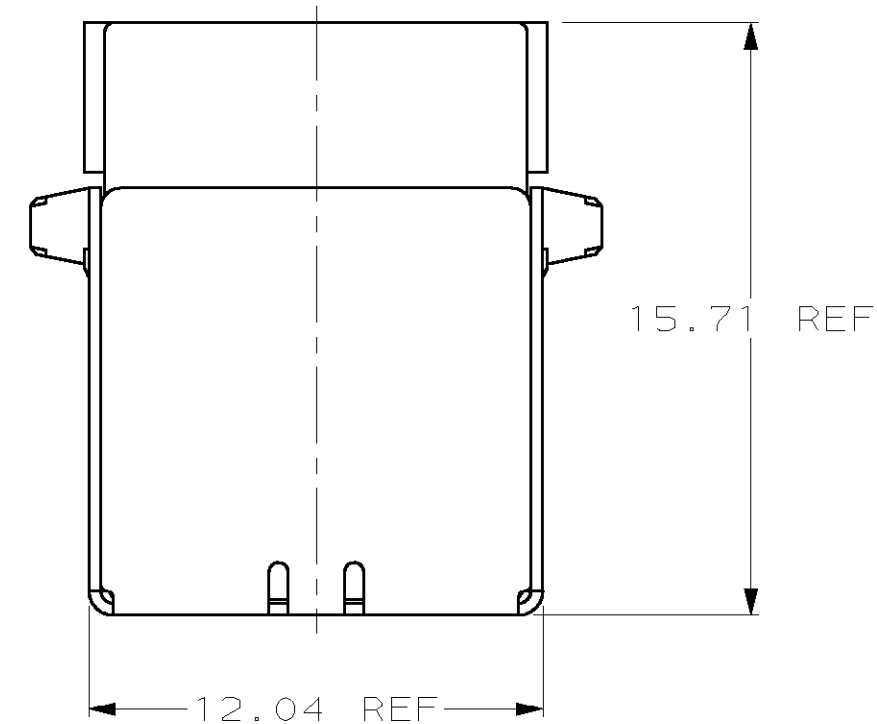
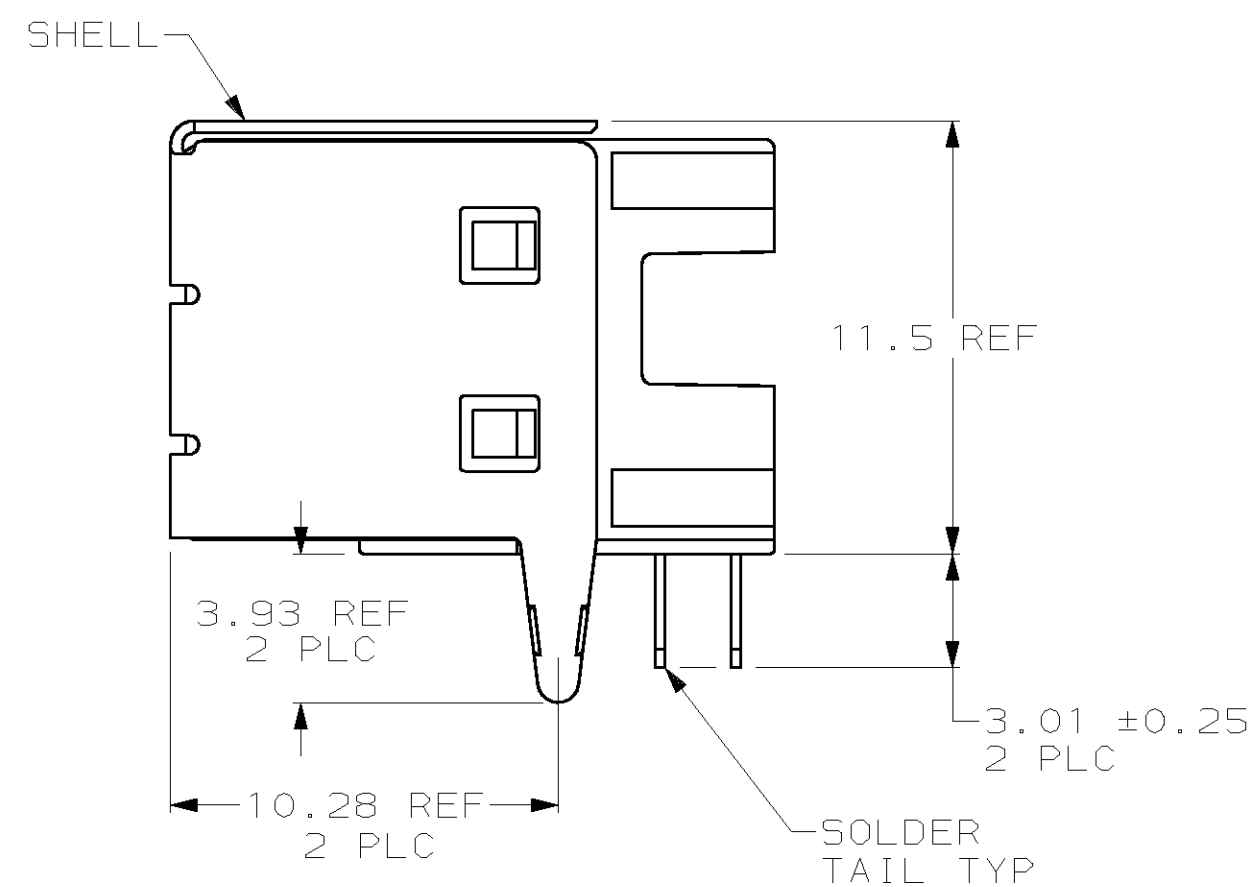
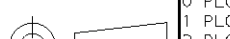


|     |      |           |     |                             |         |     |      |
|-----|------|-----------|-----|-----------------------------|---------|-----|------|
| LOC | DIST | REVISIONS |     |                             |         |     |      |
| BD  | 39   | P         | LTR | DESCRIPTION                 | DATE    | DWN | APVD |
|     |      |           | E   | REVISED PER EC 051A-0156-00 | 19JUN00 | JG  | RW   |

PC BOARD MOUNTING DIMENSIONS 

- ① MATERIAL:  
SHELL & CONTACTS: COPPER ALLOY.  
HOUSING: UL 94V-0 RATED, THERMOPLASTIC, BLACK.
- ② PLATING:  
CONTACTS: 0.076μm MINIMUM GOLD OVER 0.76μm MINIMUM  
PALLADIUM-NICKEL ON MATING AREA.  
3.8μm MINIMUM TIN-LEAD ON SOLDER TAILS.  
BOTH OVER 1.27μm MINIMUM NICKEL.  
CONTACT ALTERNATE PLATING: 0.76μm MIN GOLD ON MATING  
AREA, 3.8μm MIN TIN-LEAD ON SOLDER TAILS, BOTH  
OVER 1.27μm MIN NICKEL.  
SHELL: 5.1μm MINIMUM TIN.
- ③ DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
- ④ RECOMMENDED PC BOARD THICKNESS OF 1.57.
- ⑤ PLATING:  
CONTACTS: 0.76μm MINIMUM GOLD ON MATING AREA,  
3.8μm MINIMUM TIN-LEAD ON SOLDER TAILS,  
BOTH OVER 1.27μm MINIMUM NICKEL.  
SHELL: 5.1μm MINIMUM TIN.
- ⑥ PLATING:  
CONTACTS: 0.38μm MINIMUM GOLD ON MATING AREA,  
3.8μm MINIMUM TIN-LEAD ON SOLDER TAILS,  
BOTH OVER 1.27μm MINIMUM NICKEL.  
SHELL: 5.1μm MINIMUM TIN.

|         |                                |                  |                |
|---------|--------------------------------|------------------|----------------|
| 6       | NO                             | BLACK            | 787780-5       |
| 5       | NO                             | BLACK            | 787780-4       |
| 2       | YES                            | BLACK            | 787780-3       |
| 2       | YES                            | NATURAL          | 787780-2       |
| 2       | NO                             | BLACK            | 787780-1       |
| PLATING | HIGH TEMPERATURE<br>COMPATIBLE | HOUSING<br>COLOR | PART<br>NUMBER |

|                                                                                                                                                                                                      |  |                                                                                                 |  |                                                                                                  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------|--|
| <small>THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED.<br/>IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING<br/>ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.</small> |  | DWN 30 AUG 95<br>CHG M.E. SHIRK<br>31 AUG 95                                                    |  | <b>AMP</b> AMP Incorporated<br>Harrisburg, PA 17105-3608                                         |  |
| DIMENSIONS:<br>mm                                                                                                                                                                                    |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                                                       |  | NAME RECEPTACLE ASSEMBLY, RIGHT ANGLE,<br>4 POSITION, THRU-HOLE,<br>TYPE B, UNIVERSAL SERIAL BUS |  |
|                                                                                                                 |  | 0 PLC ±.1<br>1 PLC ±.<br>2 PLC ±0.1<br>3 PLC ±.<br>4 PLC ±.<br>ANGLES ±.                        |  | PRODUCT SPEC<br>-<br>APPLICATION SPEC<br>-                                                       |  |
| MATERIAL<br>                                                                                                    |  | FINISH<br> |  | SIZE A2<br>CAGE CODE 00779<br>DRAWING NO. C-787780                                               |  |
|                                                                                                                                                                                                      |  | WEIGHT -                                                                                        |  | SCALE 5:1<br>SHEET 1 OF 1<br>REV F                                                               |  |
| CUSTOMER DRAWING                                                                                                                                                                                     |  |                                                                                                 |  |                                                                                                  |  |