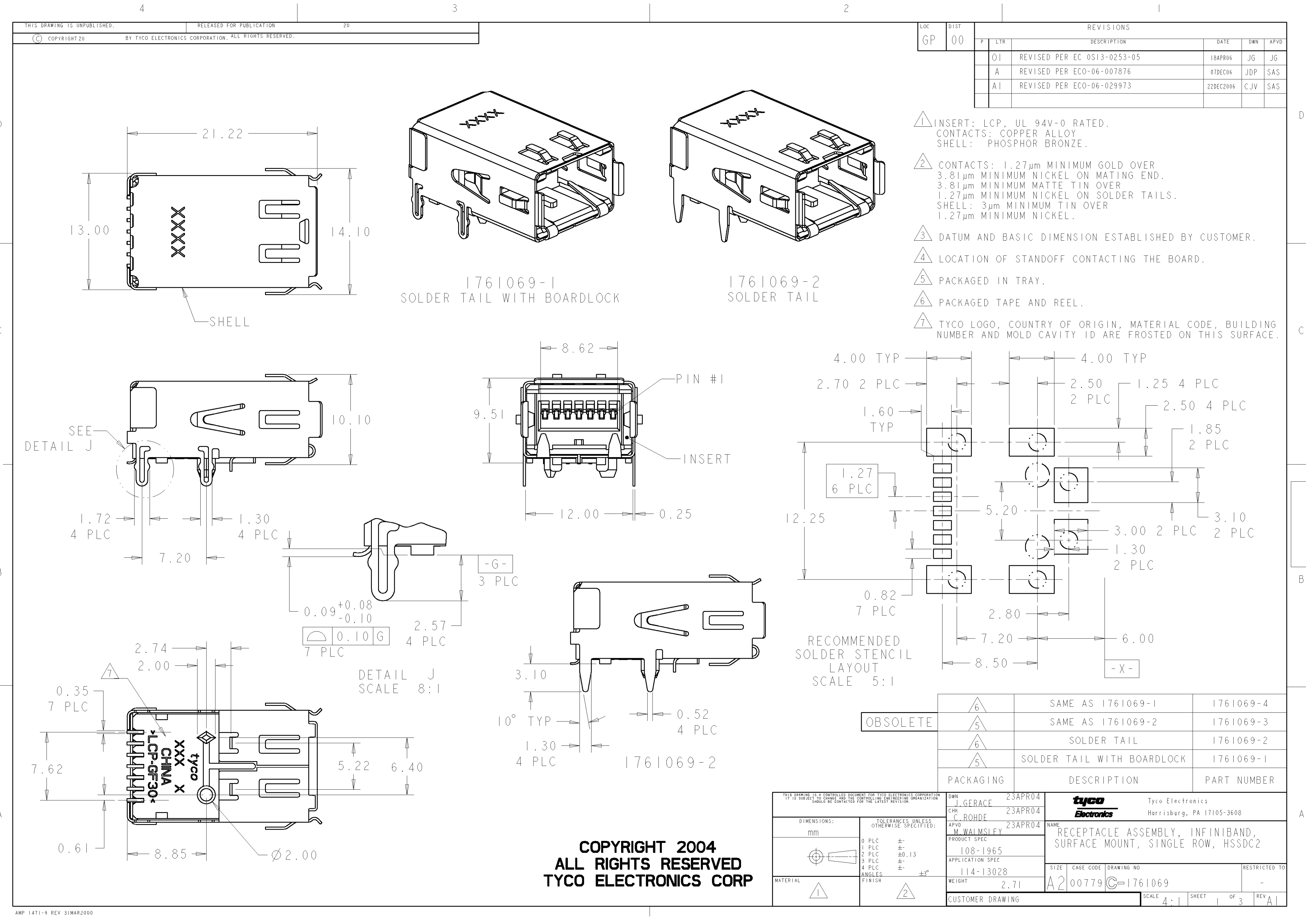
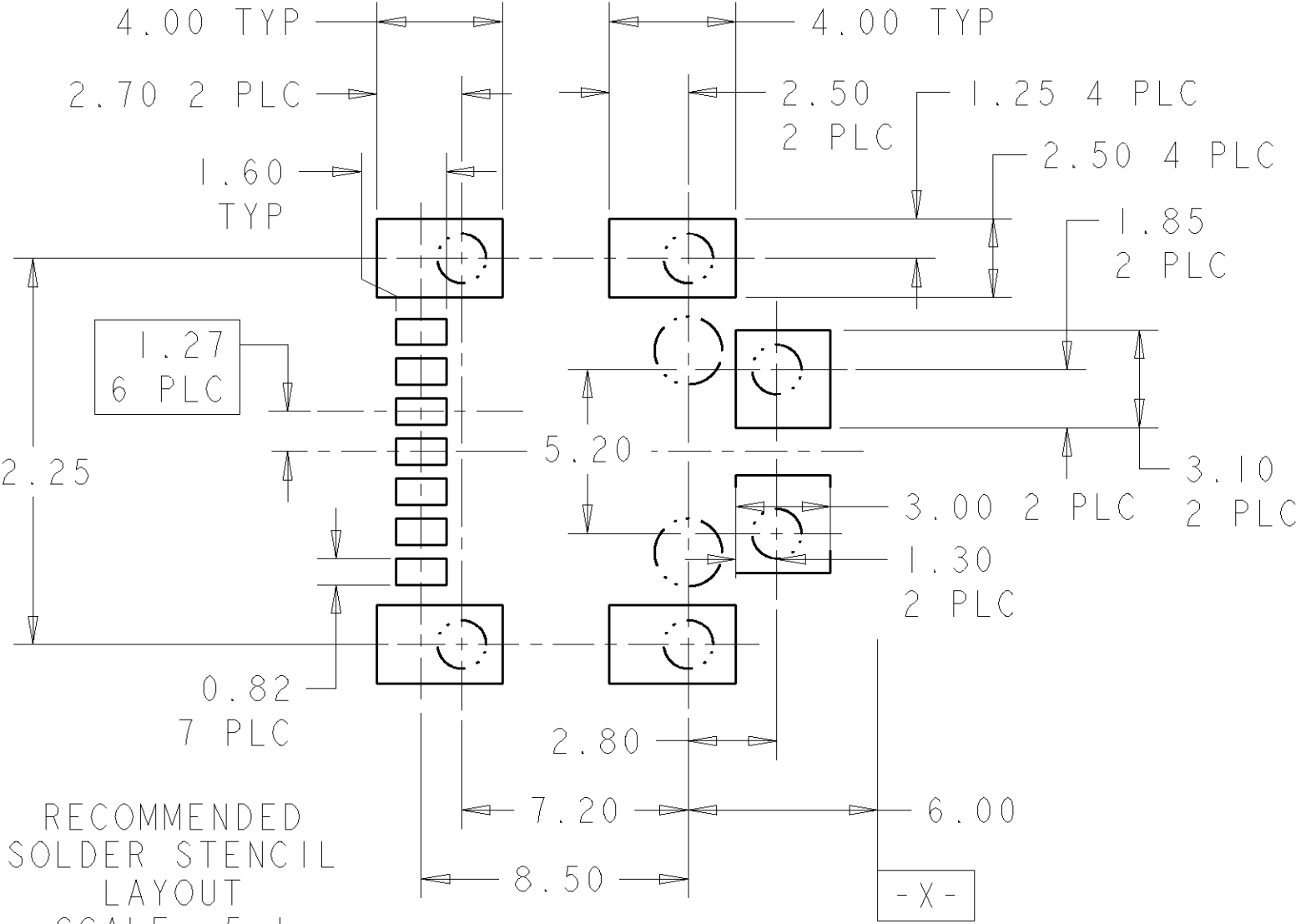




| LOC | DIST | REVISIONS |     |                             |           |     |
|-----|------|-----------|-----|-----------------------------|-----------|-----|
|     |      | P         | LTR | DESCRIPTION                 | DATE      | DWN |
| GP  | 00   |           | 01  | REVISED PER EC 0S13-0253-05 | 18APR06   | JG  |
|     |      |           | A   | REVISED PER ECO-06-007876   | 07DEC06   | JDP |
|     |      |           | A1  | REVISED PER ECO-06-029973   | 22DEC2006 | CJV |

- 1 INSERT: LCP, UL 94V-0 RATED.  
CONTACTS: COPPER ALLOY  
SHELL: PHOSPHOR BRONZE.
- 2 CONTACTS: 1.27µm MINIMUM GOLD OVER  
3.81µm MINIMUM NICKEL ON MATING END.  
3.81µm MINIMUM MATTE TIN OVER  
1.27µm MINIMUM NICKEL ON SOLDER TAILS.  
SHELL: 3µm MINIMUM TIN OVER  
1.27µm MINIMUM NICKEL.
- 3 DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.
- 4 LOCATION OF STANDOFF CONTACTING THE BOARD.
- 5 PACKAGED IN TRAY.
- 6 PACKAGED TAPE AND REEL.
- 7 TYCO LOGO, COUNTRY OF ORIGIN, MATERIAL CODE, BUILDING NUMBER AND MOLD CAVITY ID ARE FROSTED ON THIS SURFACE.

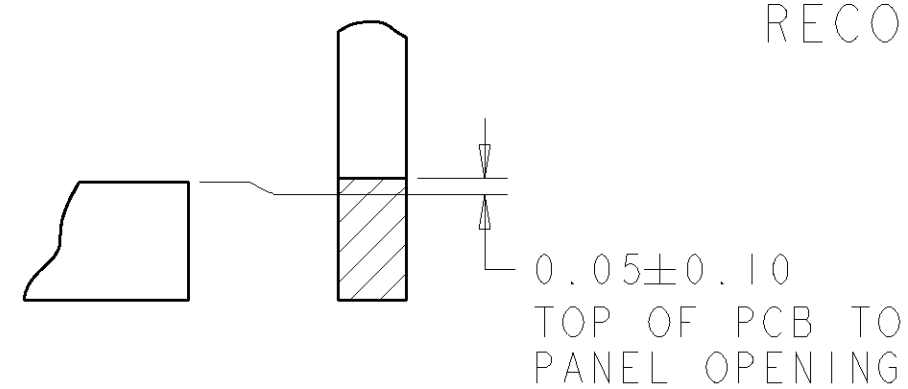
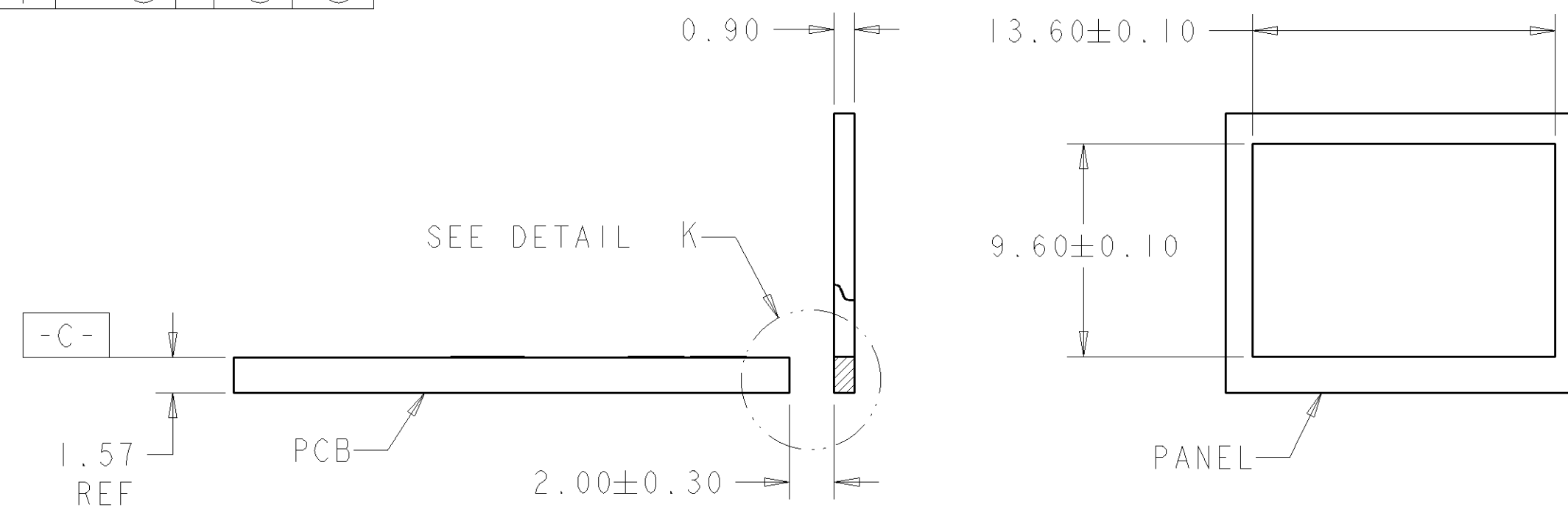
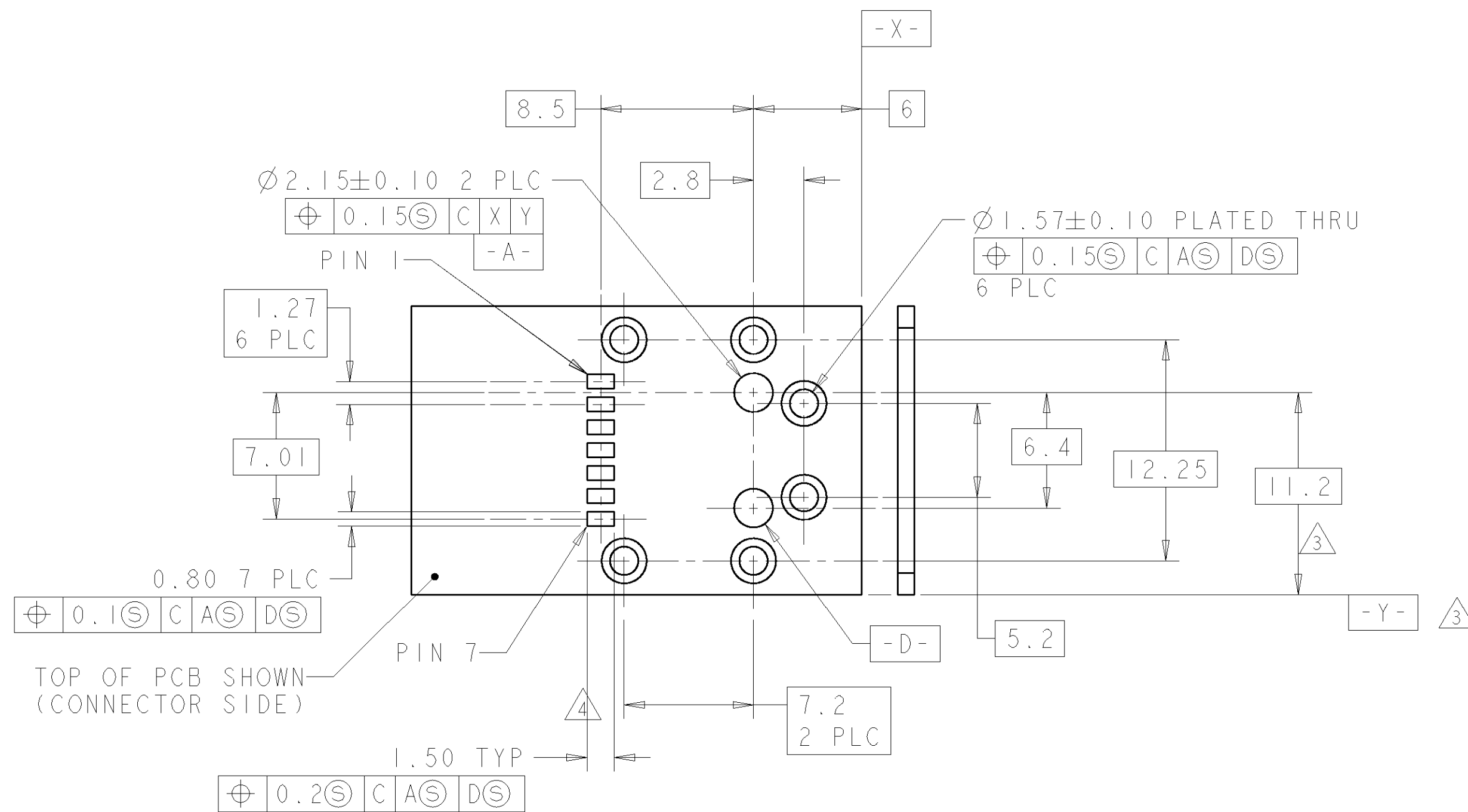


|           |   |                            |             |
|-----------|---|----------------------------|-------------|
| OBSOLETE  | 6 | SAME AS 1761069-1          | 1761069-4   |
|           | 5 | SAME AS 1761069-2          | 1761069-3   |
|           | 6 | SOLDER TAIL                | 1761069-2   |
|           | 5 | SOLDER TAIL WITH BOARDLOCK | 1761069-1   |
| PACKAGING |   | DESCRIPTION                | PART NUMBER |

|                                                                                                                                                                                                |  |                                                                                                                 |                                                                        |                                                                               |                                                                      |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|-------------------------------------------------------------------------------|----------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION<br>IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION<br>SHOULD BE CONTACTED FOR THE LATEST REVISION. |  |                                                                                                                 | DWN J.GERACE 23APR04<br>CHK C.ROHDE 23APR04<br>APVD M.WALMSLEY 23APR04 |                                                                               | tyco<br>Electronics<br>Tyco Electronics<br>Harrisburg, PA 17105-3608 |  |
| DIMENSIONS:<br>mm                                                                                                                                                                              |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ±<br>1 PLC ±<br>2 PLC ±0.13<br>3 PLC ±<br>4 PLC ±<br>ANGLES ±3° |                                                                        | NAME<br>RECEPTACLE ASSEMBLY, INFINIBAND,<br>SURFACE MOUNT, SINGLE ROW, HSSDC2 |                                                                      |  |
|                                                                                                           |  | PRODUCT SPEC<br>108-1965<br>APPLICATION SPEC<br>114-13028                                                       |                                                                        | SIZE<br>A2                                                                    |                                                                      |  |
| MATERIAL<br>                                                                                              |  | FINISH<br>                 |                                                                        | CAGE CODE<br>00779                                                            |                                                                      |  |
|                                                                                                                                                                                                |  | WEIGHT<br>2.71                                                                                                  |                                                                        | DRAWING NO<br>C-1761069                                                       |                                                                      |  |
| CUSTOMER DRAWING                                                                                                                                                                               |  |                                                                                                                 |                                                                        | RESTRICTED TO<br>-                                                            |                                                                      |  |
|                                                                                                                                                                                                |  |                                                                                                                 |                                                                        | SCALE<br>4:1                                                                  |                                                                      |  |
|                                                                                                                                                                                                |  |                                                                                                                 |                                                                        | SHEET<br>1 OF 3                                                               |                                                                      |  |
|                                                                                                                                                                                                |  |                                                                                                                 |                                                                        | REV<br>A1                                                                     |                                                                      |  |

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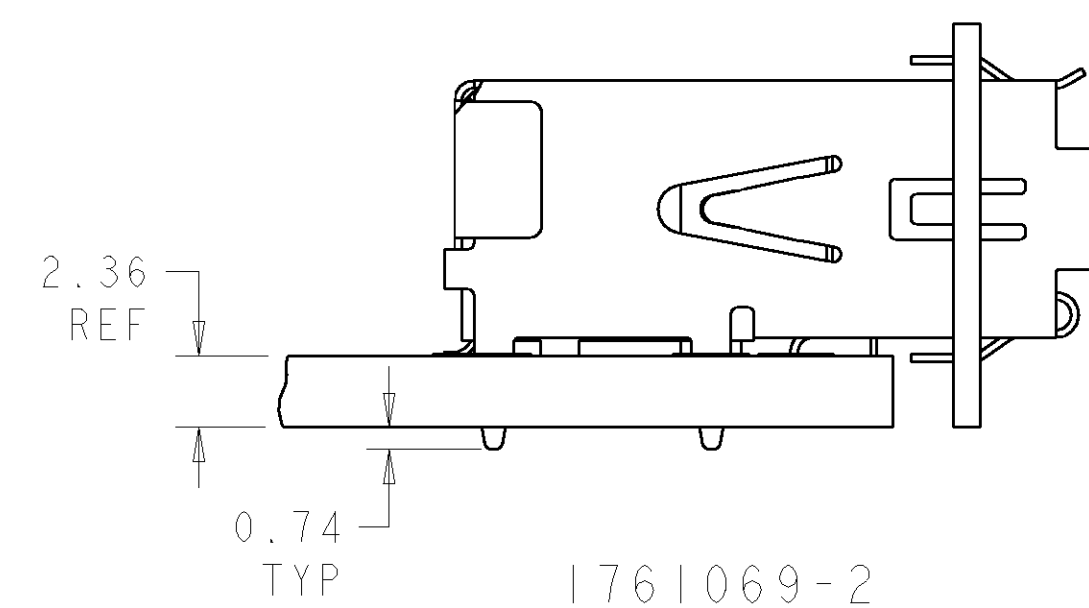
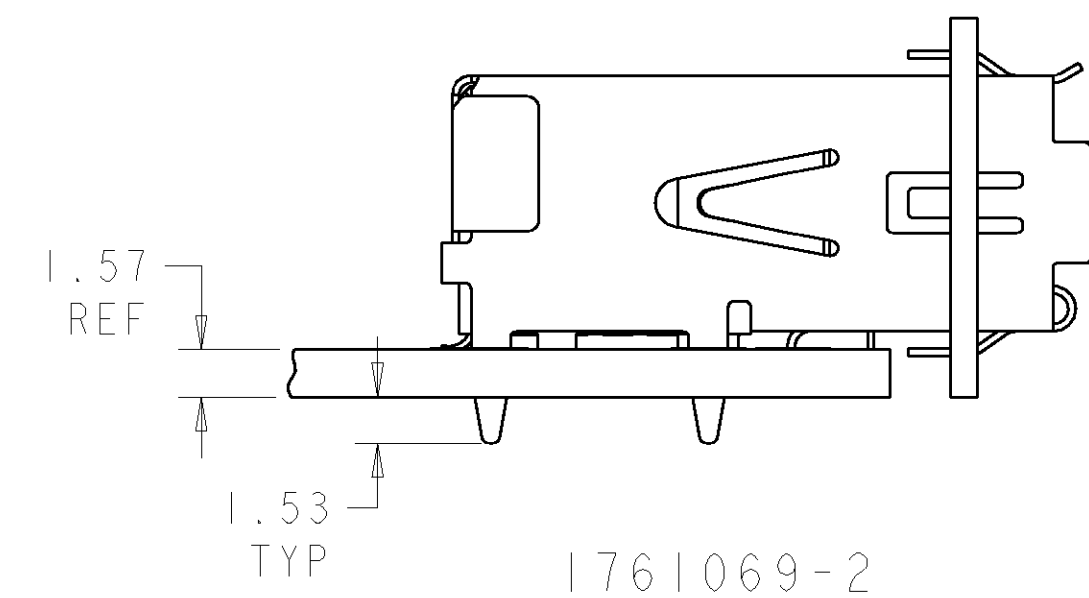
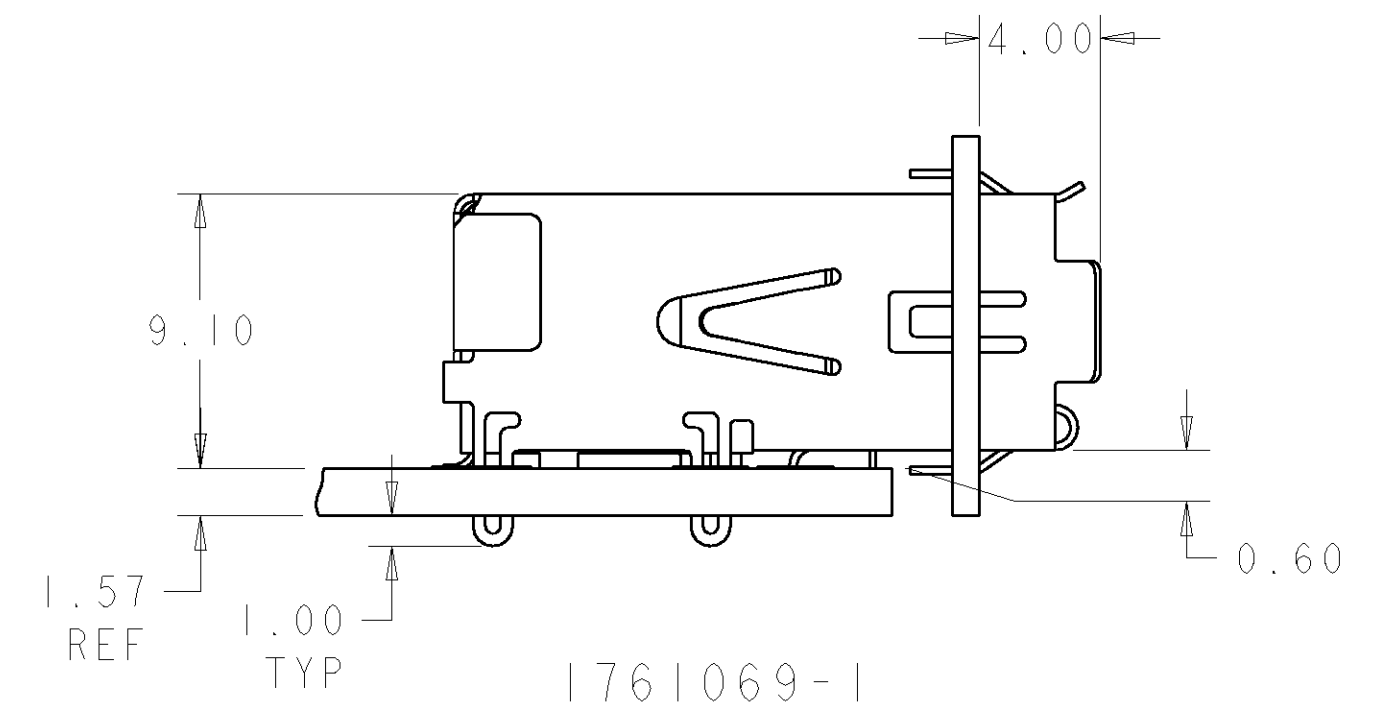
| LOC | DIST | REVISIONS |     |             |      |     |      |
|-----|------|-----------|-----|-------------|------|-----|------|
| GP  | 00   | P         | LTR | DESCRIPTION | DATE | DWN | APVD |
|     |      |           | -   | SHEET 1     | -    | -   | -    |
|     |      |           |     |             |      |     |      |
|     |      |           |     |             |      |     |      |
|     |      |           |     |             |      |     |      |



DETAIL K  
SCALE 10:1

RECOMMENDED PCB AND PANEL LAYOUT  
CONNECTOR SIDE SHOWN

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|                                                                                                                                                                                               |  |                                                                                                                                |  |                                                                                                                                               |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT FOR TICO ELECTRONICS CORPORATION<br>IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION<br>SHOULD BE CONTACTED FOR THE LATEST REVISION |  | DWN J. GERACE 23APR04<br>CHR C. ROHDE 23APR04<br>APVD M. WALMSLEY 23APR04                                                      |  | <b>tyco</b><br><b>Electronics</b><br>Tyco Electronics<br>Harrisburg, PA 17105-3608                                                            |  |
| DIMENSIONS:<br>mm<br>                                                                                    |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:<br>0 PLC ±<br>1 PLC ±<br>2 PLC ±0.13<br>3 PLC ±<br>4 PLC ±<br>ANGLES ±3°<br>FINISH - |  | NAME RECEPTACLE ASSEMBLY, INFINIBAND,<br>SURFACE MOUNT, SINGLE ROW, HSSDC2<br>SIZE CAGE CODE DRAWING NO RESTRICTED TO<br>A2 00779 C-1761069 - |  |
| MATERIAL -                                                                                                                                                                                    |  | WEIGHT -                                                                                                                       |  | CUSTOMER DRAWING SCALE 4:1 SHEET 2 OF 3 REV A1                                                                                                |  |

