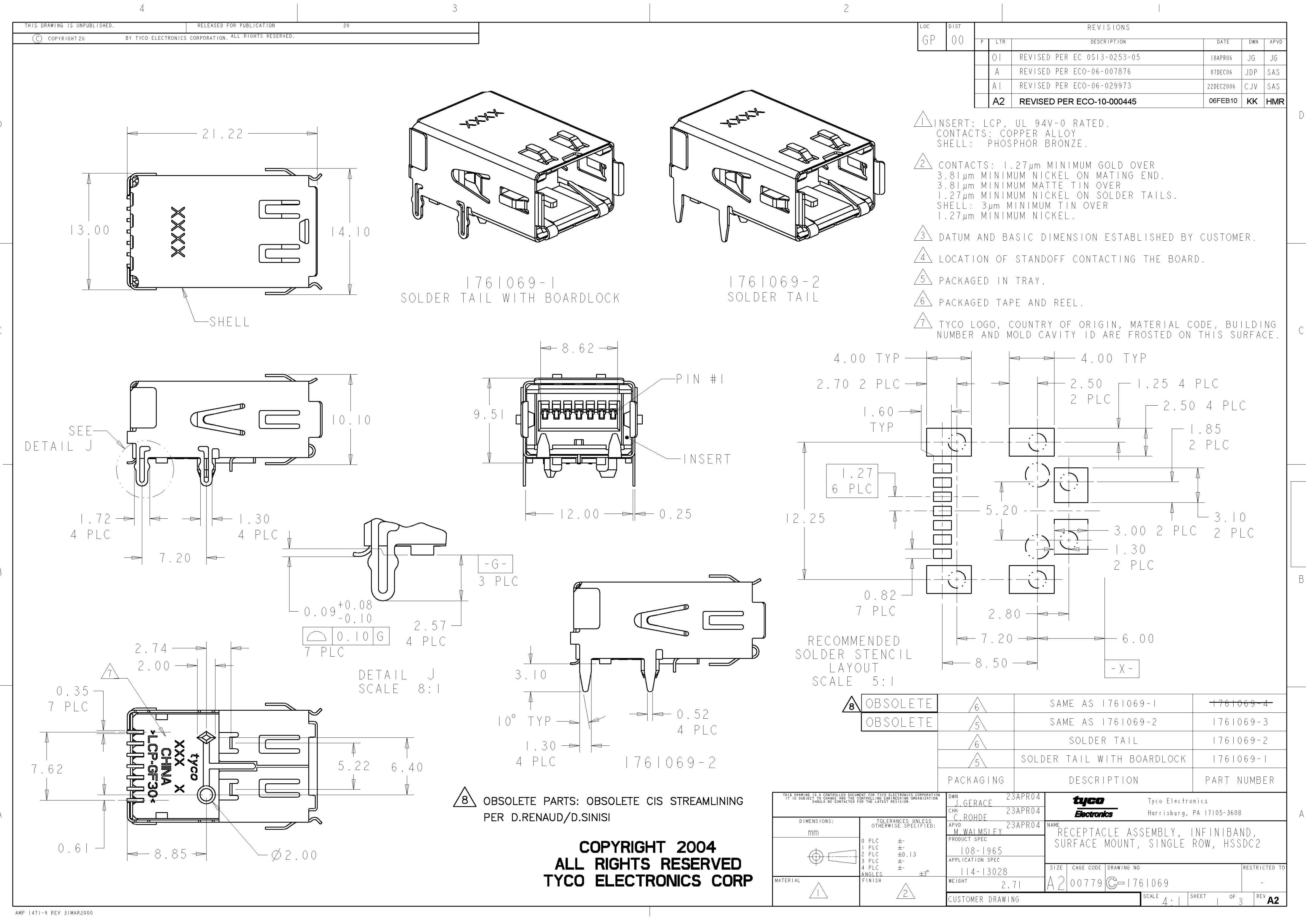
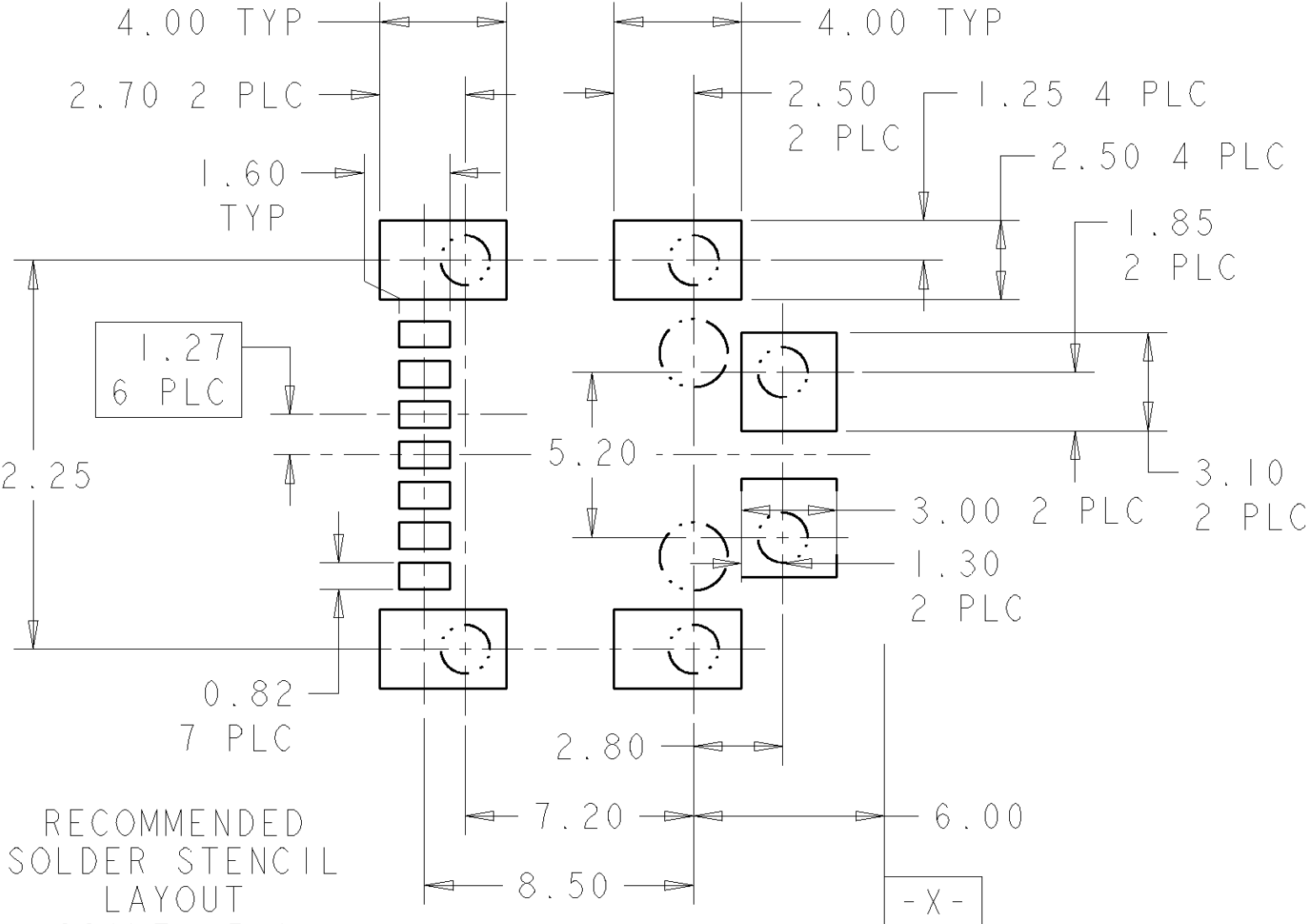




| LOC | DIST | REVISIONS |     |                             |           |     |
|-----|------|-----------|-----|-----------------------------|-----------|-----|
|     |      | P         | LTR | DESCRIPTION                 | DATE      | DWN |
| GP  | 00   |           | 01  | REVISED PER EC 0S13-0253-05 | 18APR06   | JG  |
|     |      |           | A   | REVISED PER ECO-06-007876   | 07DEC06   | JDP |
|     |      |           | A1  | REVISED PER ECO-06-029973   | 22DEC2006 | CJV |
|     |      |           | A2  | REVISED PER ECO-10-000445   | 06FEB10   | KK  |

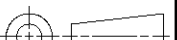
- 1 INSERT: LCP, UL 94V-0 RATED.  
CONTACTS: COPPER ALLOY  
SHELL: PHOSPHOR BRONZE.
- 2 CONTACTS: 1.27µm MINIMUM GOLD OVER  
3.81µm MINIMUM NICKEL ON MATING END.  
3.81µm MINIMUM MATTE TIN OVER  
1.27µm MINIMUM NICKEL ON SOLDER TAILS.  
SHELL: 3µm MINIMUM TIN OVER  
1.27µm MINIMUM NICKEL.
- 3 DATUM AND 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.



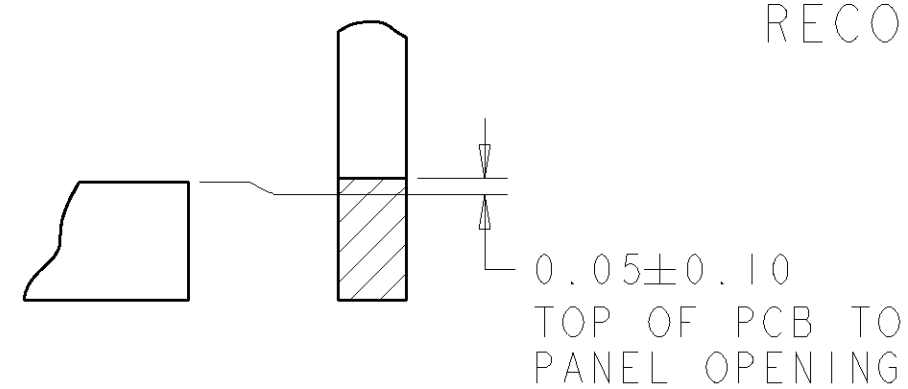
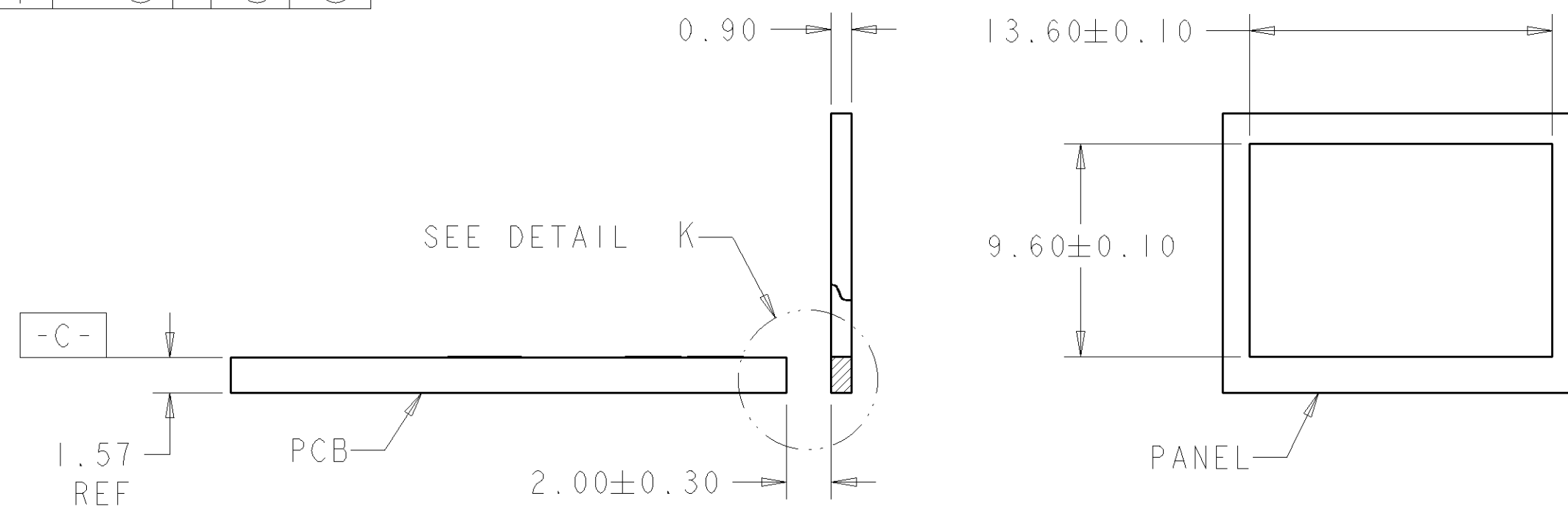
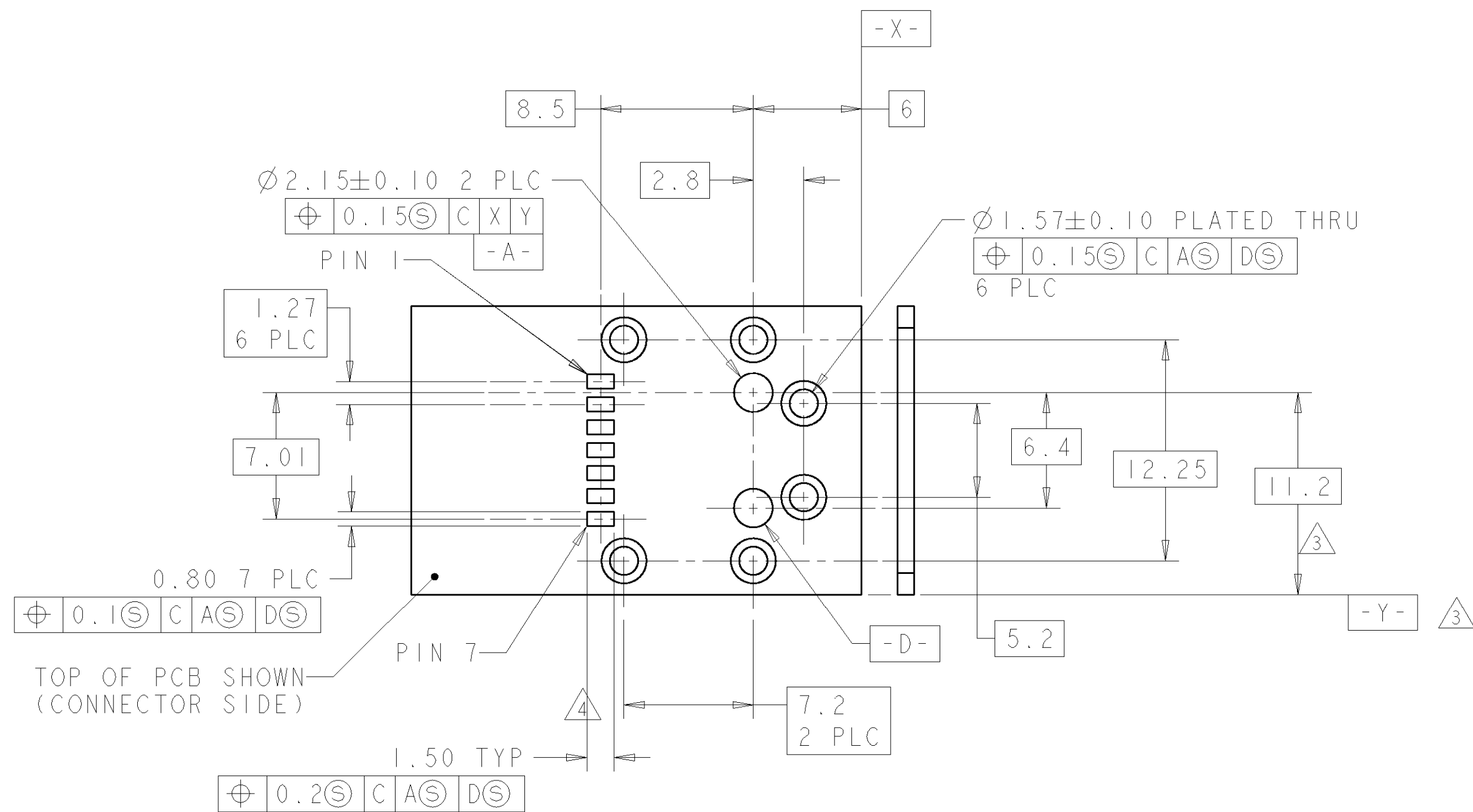
|   |          |              |                            |                      |
|---|----------|--------------|----------------------------|----------------------|
| 8 | OBSOLETE | <div>6</div> | SAME AS 1761069-1          | <del>1761069-4</del> |
|   | OBSOLETE | <div>5</div> | SAME AS 1761069-2          | 1761069-3            |
|   |          | <div>6</div> | SOLDER TAIL                | 1761069-2            |
|   |          | <div>5</div> | SOLDER TAIL WITH BOARDLOCK | 1761069-1            |
|   |          | PACKAGING    | DESCRIPTION                | PART NUMBER          |

8 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

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|                                                                                                                                                                                               |                                                                                       |                                                           |                                                                                    |                    |                         |                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------|------------------------------------------------------------------------------------|--------------------|-------------------------|--------------------|
| 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<br>J.GERACE<br>23APR04                                | <b>tyco</b><br><b>Electronics</b><br>Tyco Electronics<br>Harrisburg, PA 17105-3608 |                    |                         |                    |
| DIMENSIONS:<br>mm                                                                                                                                                                             |                                                                                       | CHK<br>C.ROHDE<br>23APR04                                 |                                                                                    |                    |                         |                    |
|                                                                                                          | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                                             | APVD<br>M.WALMSLEY<br>23APR04                             | NAME<br>RECEPTACLE ASSEMBLY, INFINIBAND,<br>SURFACE MOUNT, SINGLE ROW, HSSDC2      |                    |                         |                    |
|                                                                                                                                                                                               | 0 PLC ±<br>1 PLC ±<br>2 PLC ±0.13<br>3 PLC ±<br>4 PLC ±<br>ANGLES ±3°<br>FINISH       | PRODUCT SPEC<br>108-1965<br>APPLICATION SPEC<br>114-13028 |                                                                                    |                    |                         |                    |
| MATERIAL<br>                                                                                             |  | WEIGHT<br>2.71                                            | SIZE<br>A2                                                                         | CAGE CODE<br>00779 | DRAWING NO<br>C-1761069 | RESTRICTED TO<br>- |
|                                                                                                                                                                                               |                                                                                       | CUSTOMER DRAWING                                          |                                                                                    | SCALE<br>4:1       | SHEET<br>1 OF 3         | REV<br>A2          |

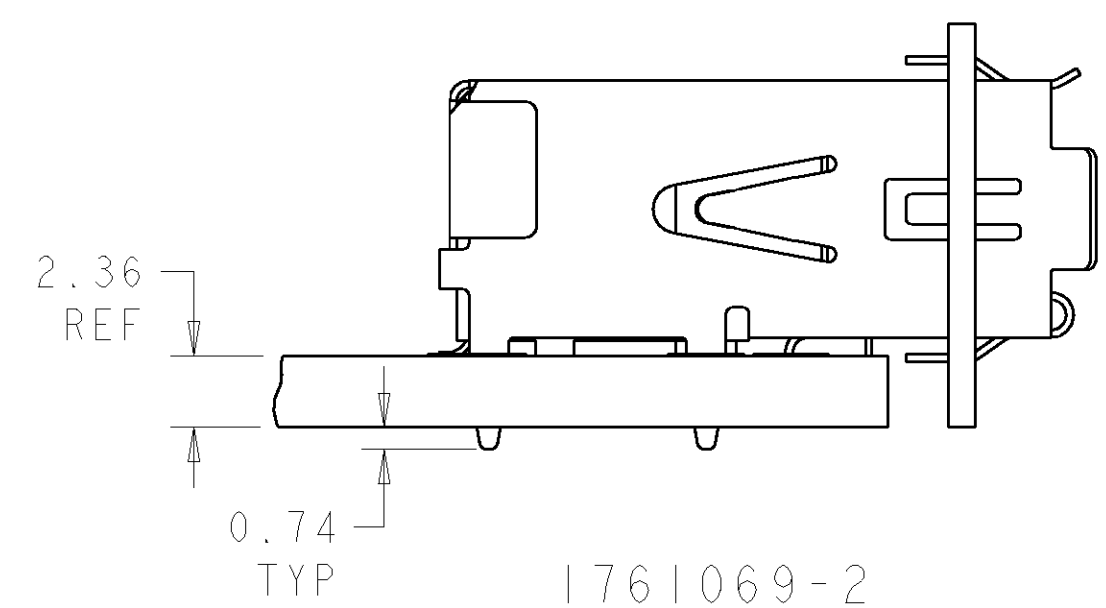
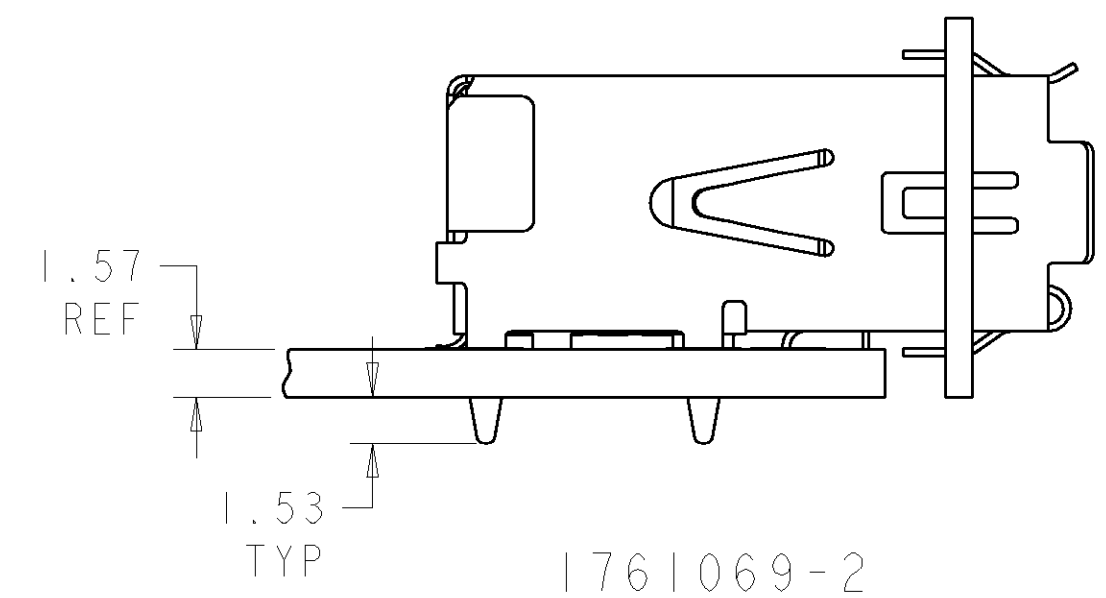
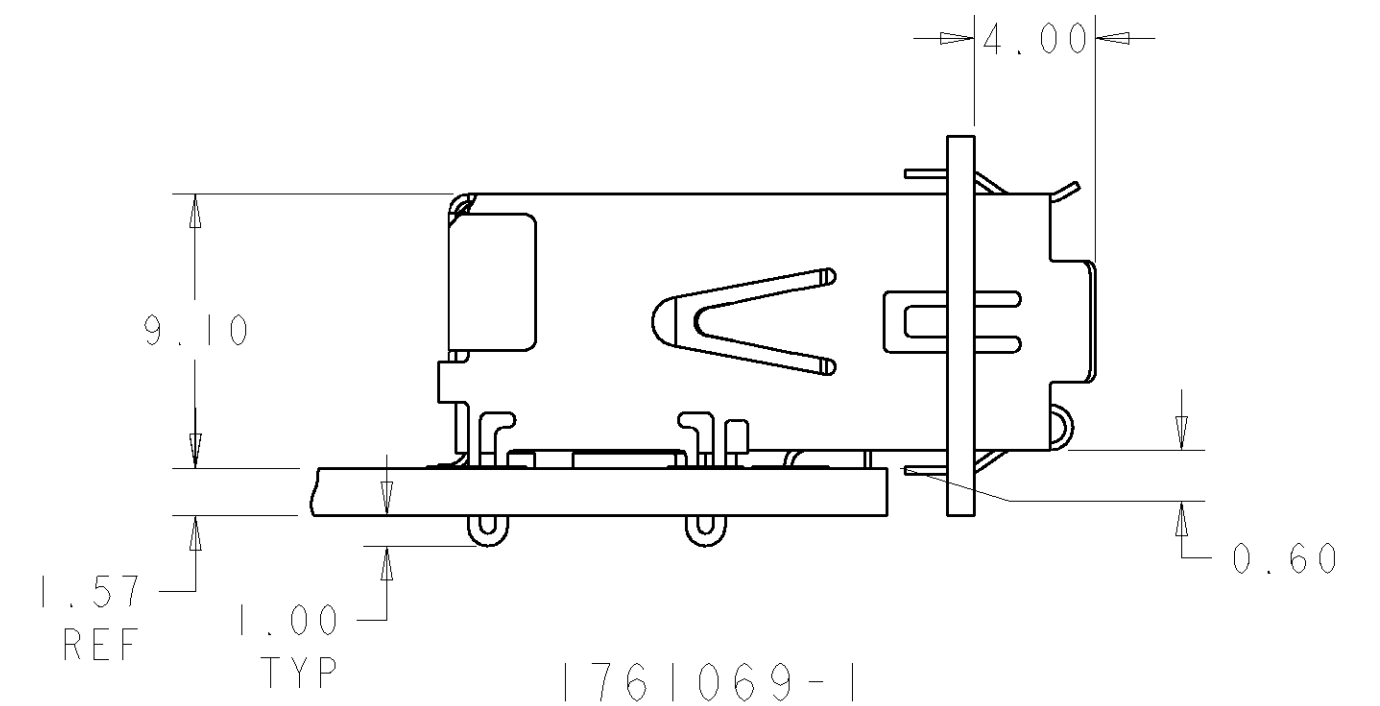
| LOC | DIST | REVISIONS |     |             |      |     |      |
|-----|------|-----------|-----|-------------|------|-----|------|
|     |      | P         | LTR | DESCRIPTION | DATE | DWN | APVD |
| GP  | 00   |           | -   | SHEET 1     | -    | -   | -    |
|     |      |           |     |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



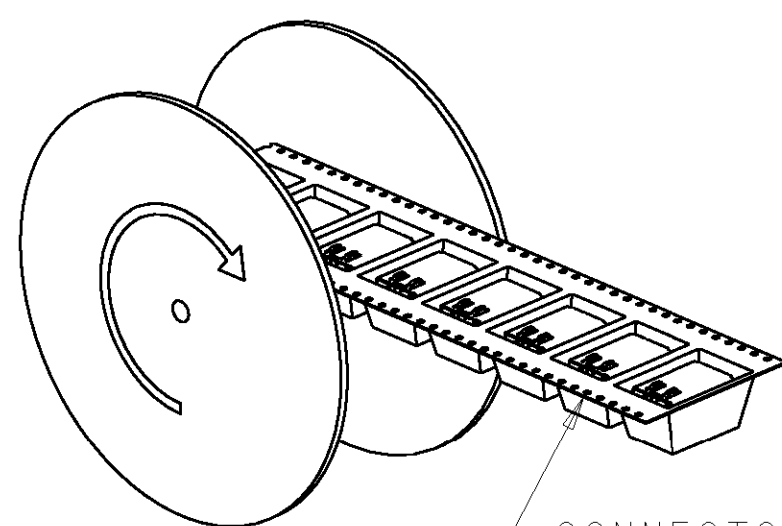
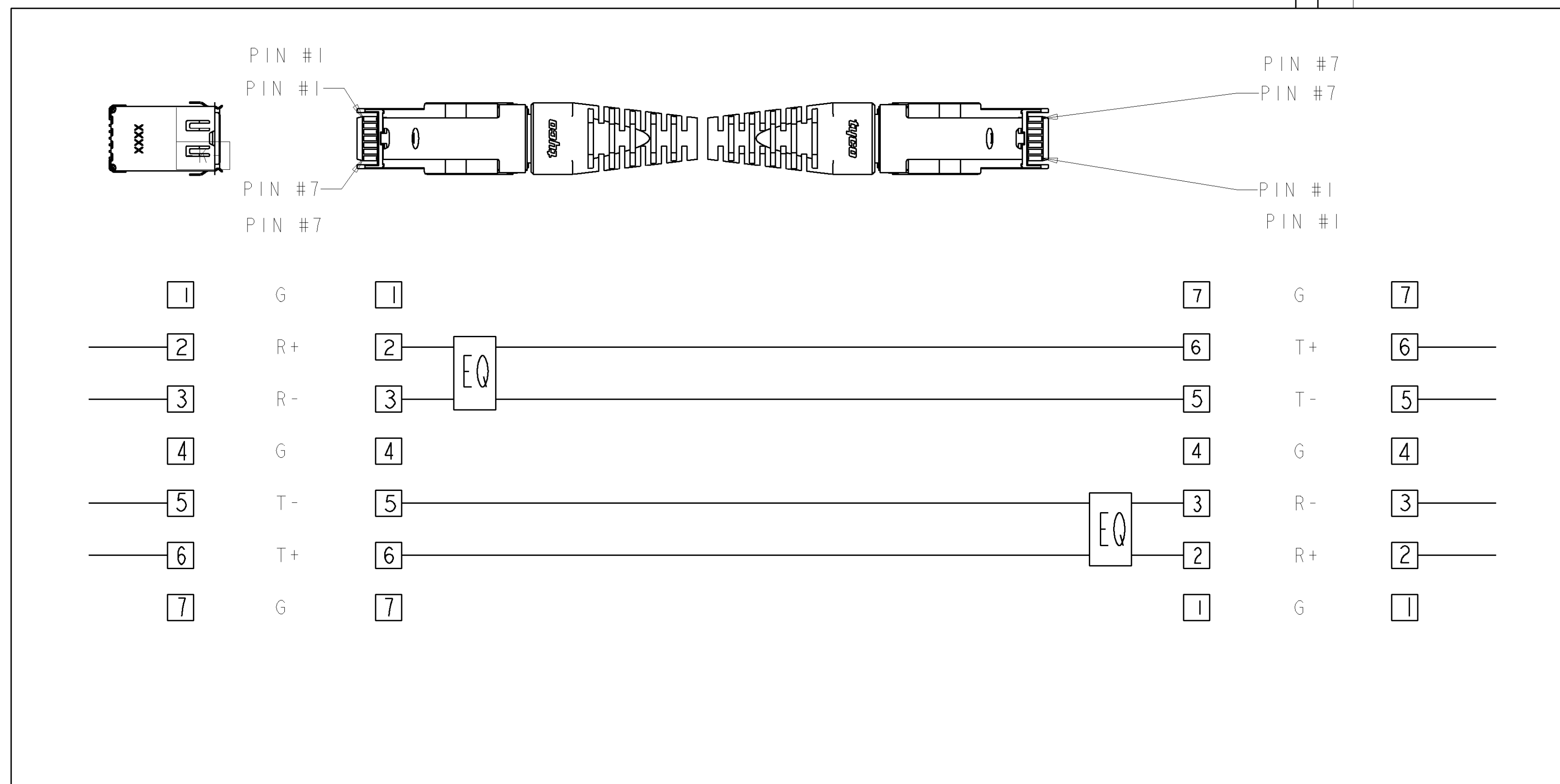
DETAIL K  
SCALE 10:1

RECOMMENDED PCB AND PANEL LAYOUT  
CONNECTOR SIDE SHOWN

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|                                                                                                                                                                                                |  |                                                                                                                     |  |                                                                            |                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------|-----------------|
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| DIMENSIONS:<br>mm<br>                                                                                     |  | 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 RECEPTACLE ASSEMBLY, INFINIBAND,<br>SURFACE MOUNT, SINGLE ROW, HSSDC2 |                 |
| MATERIAL -<br>FINISH -                                                                                                                                                                         |  | PRODUCT SPEC 108-1965<br>APPLICATION SPEC 114-13028<br>WEIGHT -                                                     |  | SIZE A2<br>CASE CODE 00779<br>DRAWING NO C-1761069                         | RESTRICTED TO - |
| CUSTOMER DRAWING                                                                                                                                                                               |  |                                                                                                                     |  | SCALE 4:1<br>SHEET 2 OF 3<br>REV A2                                        |                 |



—CONNECTOR MATING END  
THIS SIDE

TAPE AND REEL  
PACKAGING ORIENTATION   
SCALE: NTS

PIN ASSIGNMENTS  
REFERENCE ONLY  
SCALE: NTS

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|                                                                                                                                                                                                |  |                                                                                                                    |  |                                                                                    |                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------|-----------------|
| 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                                          |  | <b>tyco</b><br><b>Electronics</b><br>Tyco Electronics<br>Harrisburg, PA 17105-3608 |                 |
| DIMENSIONS:<br>mm<br>                                                                                     |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ±.<br>1 PLC ±.<br>2 PLC ±0.13<br>3 PLC ±.<br>4 PLC ±.<br>ANGLES ±. |  | NAME RECEPTACLE ASSEMBLY, INFINIBAND,<br>SURFACE MOUNT, SINGLE ROW, HSSDC2<br>-    |                 |
| MATERIAL -                                                                                                                                                                                     |  | APPLICATION SPEC 108-1965<br>114-13028                                                                             |  | SIZE A2                                                                            | CAGE CODE 00779 |
| FINISH -                                                                                                                                                                                       |  | WEIGHT -                                                                                                           |  | DRAWING NO C-1761069                                                               | RESTRICTED -    |
| CUSTOMER DRAWING                                                                                                                                                                               |  |                                                                                                                    |  | SCALE 1:1                                                                          | SHEET 3 OF 3    |
|                                                                                                                                                                                                |  |                                                                                                                    |  | REV                                                                                |                 |

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