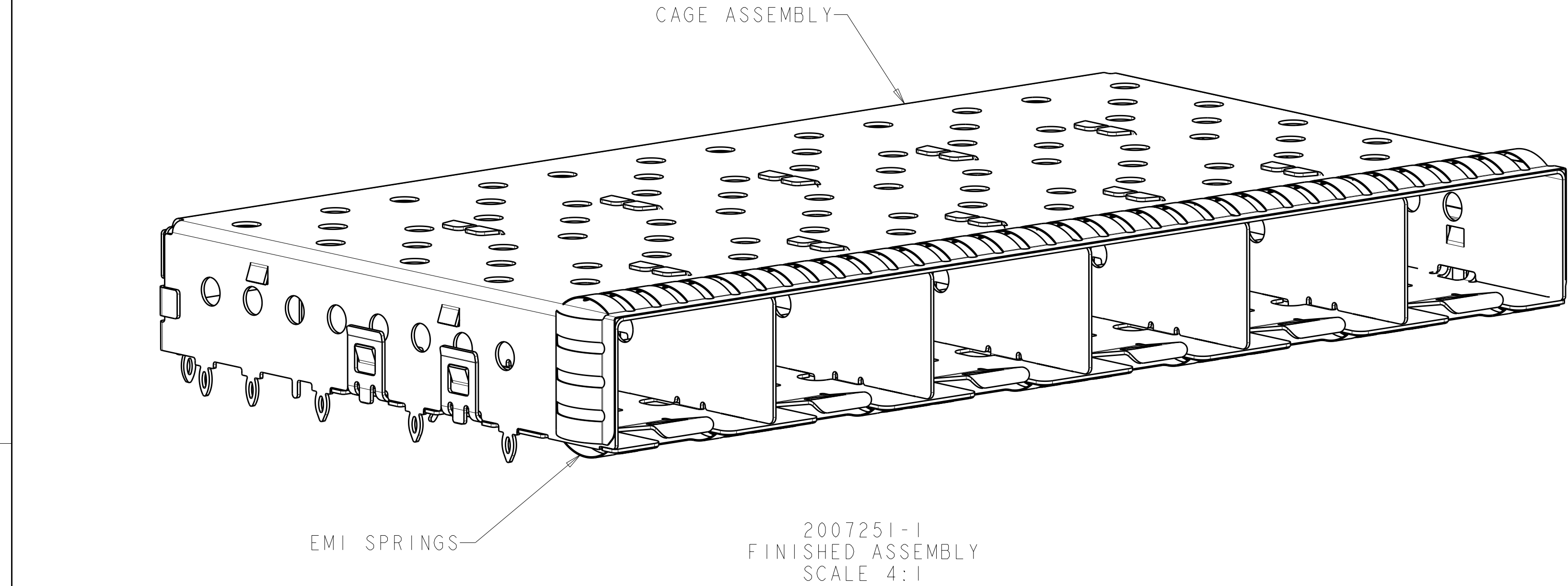
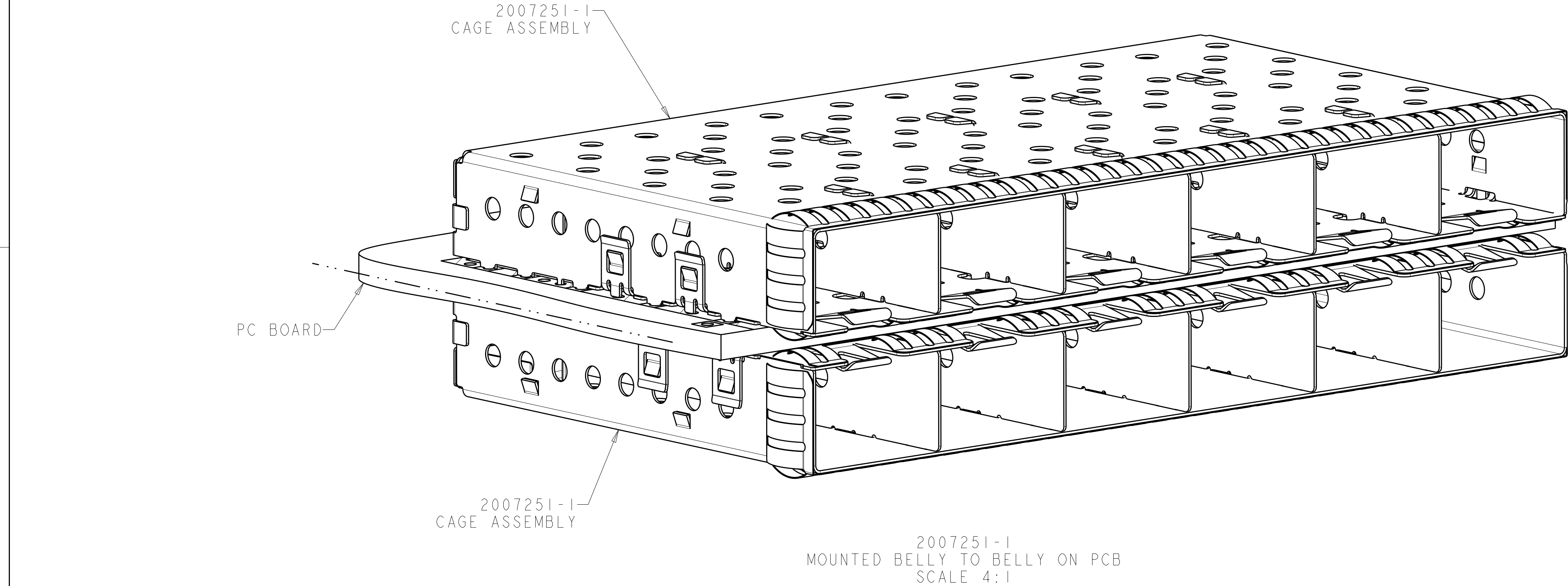
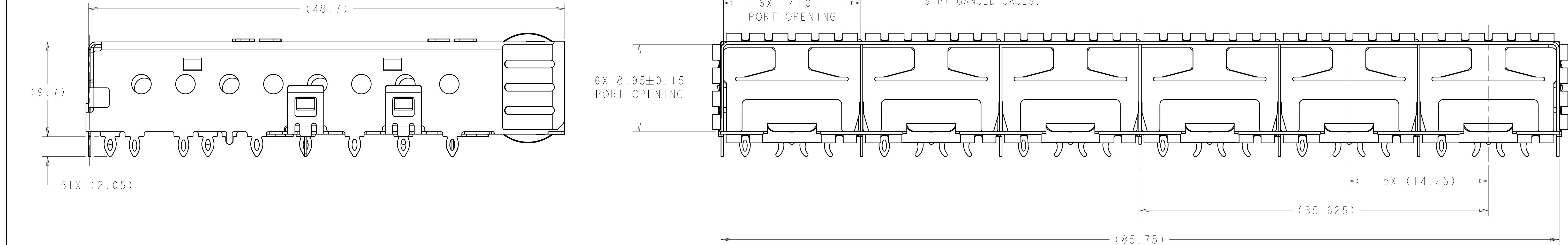


| LOC |    | DIST |     | REVISONS                   |           |     |      |
|-----|----|------|-----|----------------------------|-----------|-----|------|
| GP  | 00 | F    | LYR | DESCRIPTION                | DATE      | DWN | APVD |
|     |    | B    |     | REVISED PER ECO-09-022874  | 20OCT2009 | CR  | MS   |
|     |    | C    |     | RELEASED PER ECO-11-019224 | 09JAN2012 | TX  | AC   |
|     |    |      |     |                            |           |     |      |
|     |    |      |     |                            |           |     |      |



1. MATERIAL: CAGE ASSEMBLY: 0.25mm THICK NICKEL SILVER ALLOY.  
EMI SPRINGS: COPPER ALLOY.
2. FINISH:  
SPRINGS: MINIMUM OF 0.8um TIN PLATE OVER A MINIMUM OF 0.8um NICKEL UNDERPLATE.  
NON-PLATED EDGES PERMISSIBLE.
3. MATES WITH SFP MSA COMPLIANT TRANSCEIVERS.
4. PADS AND VIAS CHASSIS GROUND.
5. INTERPRETATION OF DATUM REFERENCE FRAME IN ACCORDANCE WITH SECT 4.4.1.1 OF ASME Y14.5M-1994.
6. MINIMUM PC BOARD THICKNESS:  
SINGLE SIDED = 1.50  
DOUBLE SIDED = 2.25
7. HOLE PATTERN REPEATS FOR EACH PORT. SPACING BETWEEN PORTS IS 14.25mm.
8. DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.
9. REFERENCE APPLICATION SPEC. 114-13120, HOLE A, FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
10. REFERENCE APPLICATION SPEC. 114-13120, HOLE B, FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
11. CERTAIN MATING TRANCEIVERS MAY REQUIRE ADDITIONAL PCB THICKNESS THAT WOULD BE DETERMINED BY THE CUSTOMER.
12. PRODUCT COMPLIES WITH SPECIFICATION SFF-8433 IMPROVED PLUGGABLE FORM FACTOR FOR SFP+ GANGED CAGES.

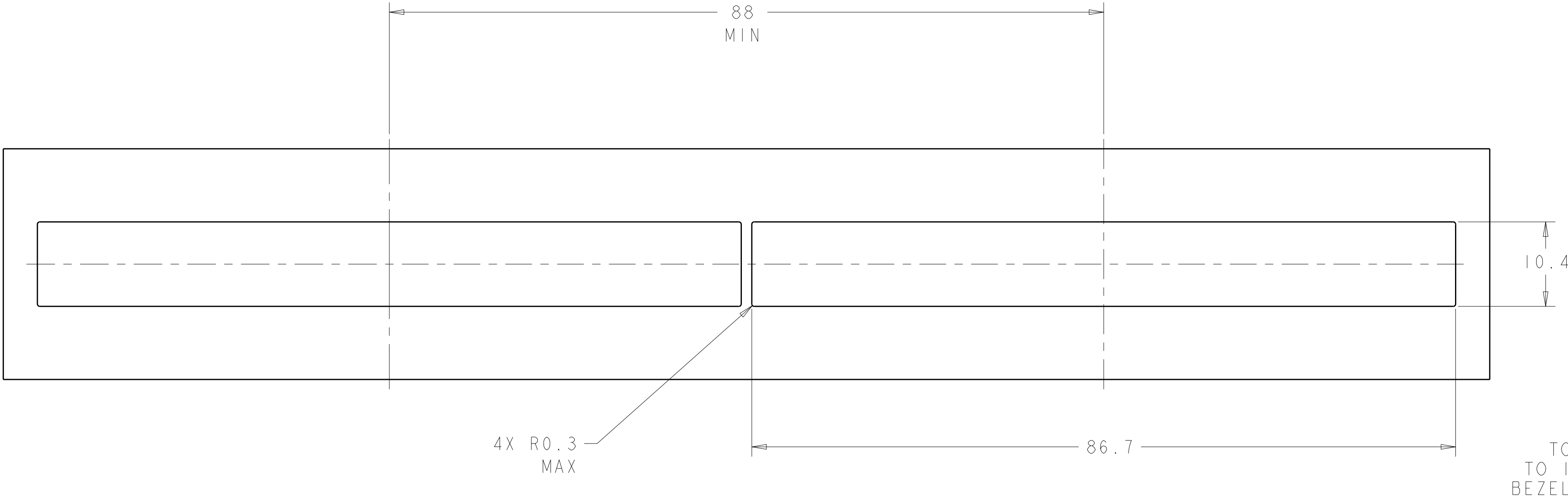


2007251-1  
PART  
NUMBER

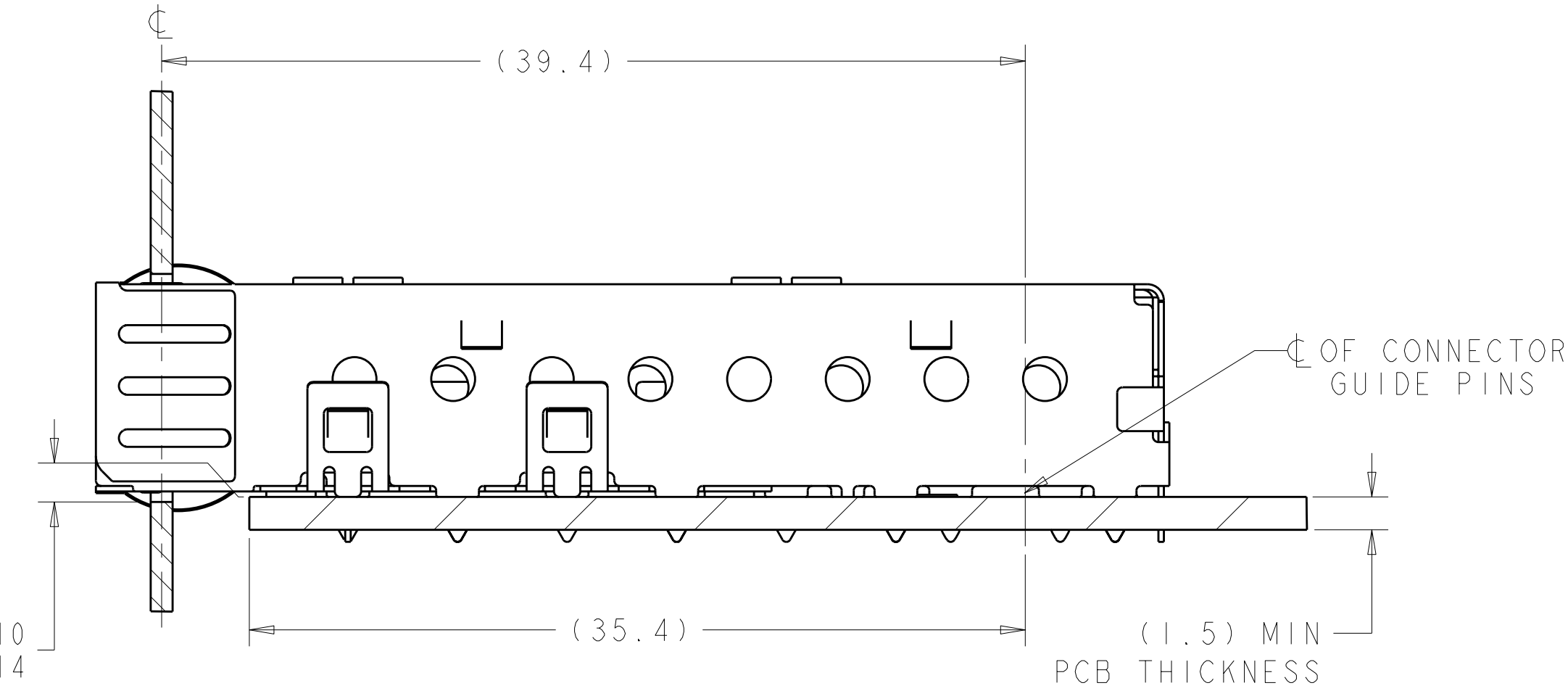
|                                        |  |                                   |                                                                       |  |
|----------------------------------------|--|-----------------------------------|-----------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>Z. M. BEAM<br>17JUL2007    | TE Connectivity                                                       |  |
| DIMENSIONS:                            |  | CHK<br>M. R. SCHMITT<br>17JUL2007 |                                                                       |  |
| mm                                     |  | APVD<br>B. H. WEBTZ<br>17JUL2007  | NAME<br>SFP+ 1X6 PRINTED CIRCUIT BOARD<br>BELLY TO BELLY APPLICATIONS |  |
|                                        |  | PRODUCT SPEC                      | SIZE                                                                  |  |
|                                        |  | 108-2364                          | CAGE CODE                                                             |  |
|                                        |  | APPLICATION SPEC                  | DRAWING NO                                                            |  |
|                                        |  | 114-13120                         | RESTRICTED TO                                                         |  |
| MATERIAL                               |  | WEIGHT                            | A100779C=2007251                                                      |  |
|                                        |  | CUSTOMER DRAWING                  | SCALE 2:1 SHEET 1 OF 4 REV C                                          |  |



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



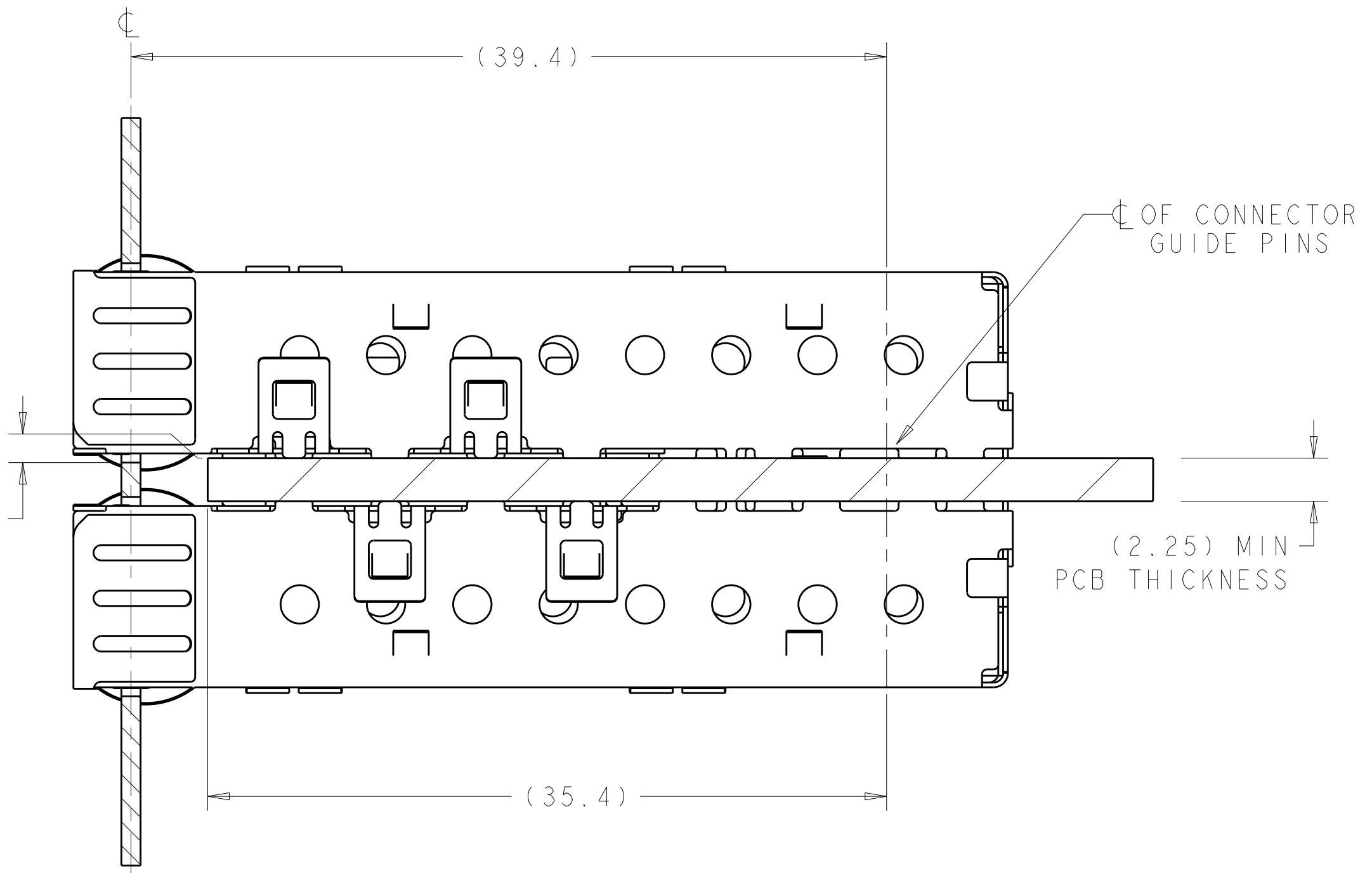
RECOMMENDED BEZEL CUT-OUT  
SINGLE SIDED APPLICATIONS  
SCALE 5:2



2007251-1  
MOUNTED ON PC BOARD  
SHOWN THRU RECOMMENDED BEZEL  
SCALE 4:1



RECOMMENDED BEZEL CUT-OUT  
BELLY TO BELLY APPLICATIONS  
SCALE 4:1



2007251-1  
MOUNTED BELLY TO BELLY ON PC BOARD  
SHOWN THRU RECOMMENDED BEZEL  
SCALE 4:1

|                                        |                                        |                                   |                                                                       |  |
|----------------------------------------|----------------------------------------|-----------------------------------|-----------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |                                        | DWN<br>Z. M. REAM<br>17JUL2007    | TE Connectivity                                                       |  |
| DIMENSIONS:                            |                                        | CHK<br>M. R. SCHMITT<br>17JUL2007 |                                                                       |  |
| mm                                     | TOLERANCES UNLESS OTHERWISE SPECIFIED: | APVD<br>R. H. WERTZ<br>17JUL2007  | NAME<br>SFP+ 1X6 PRINTED CIRCUIT BOARD<br>BELLY TO BELLY APPLICATIONS |  |
|                                        | 3 PLC ±0.1                             | PRODUCT SPEC                      | SIZE<br>A100779C=2007251                                              |  |
|                                        | 2 PLC ±0.1                             | 108-2364                          |                                                                       |  |
|                                        | 5 PLC ±0.1                             | APPLICATION SPEC                  | RESTRICTED TO                                                         |  |
|                                        | 4 PLC ±0.1                             | 114-13120                         |                                                                       |  |
| MATERIAL                               | FINISH                                 | WEIGHT                            | CUSTOMER DRAWING                                                      |  |
| -                                      | -                                      | -                                 | SCALE 2:1 SHEET 2 OF 4 REV C                                          |  |





RECOMMENDED PCB CONFIGURATION  
WITH KEEP-OUT AREAS  
SINGLE SIDED APPLICATIONS 

|                                                                                       |  |                                                                                       |  |                                                                                                       |  |
|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT                                                 |  | DWN 2_M.REAM 17JUL2007<br>CHG M.R.SCHMITT 17JUL2007<br>APP'D R.H.WERTZ 17JUL2007      |  |  TE Connectivity |  |
| DIMENSIONS:<br>mm                                                                     |  | TOLERANCES UNLESS<br>OTHERWISE SPECIFIED:                                             |  | NAME SFP+ 1X6 PRINTED CIRCUIT BOARD<br>BELLY TO BELLY APPLICATIONS                                    |  |
|  |  | 0 PLOC ±0.1<br>1 PLOC ±0.1<br>2 PLOC ±0.1<br>3 PLOC ±0.1<br>4 PLOC ±0.1<br>ANGLES ±1° |  | PRODUCT SPEC 108-2364<br>APPLICATION SPEC 114-13120<br>WEIGHT -                                       |  |
| MATERIAL -                                                                            |  | FINISH -                                                                              |  | SIZE A1<br>CAGE CODE 100779<br>DRAWING NO. C=2007251<br>RESTRICTED TO -                               |  |
| CUSTOMER DRAWING                                                                      |  |                                                                                       |  | SCALE 2:1<br>SHEET 3 of 4<br>REV C                                                                    |  |



