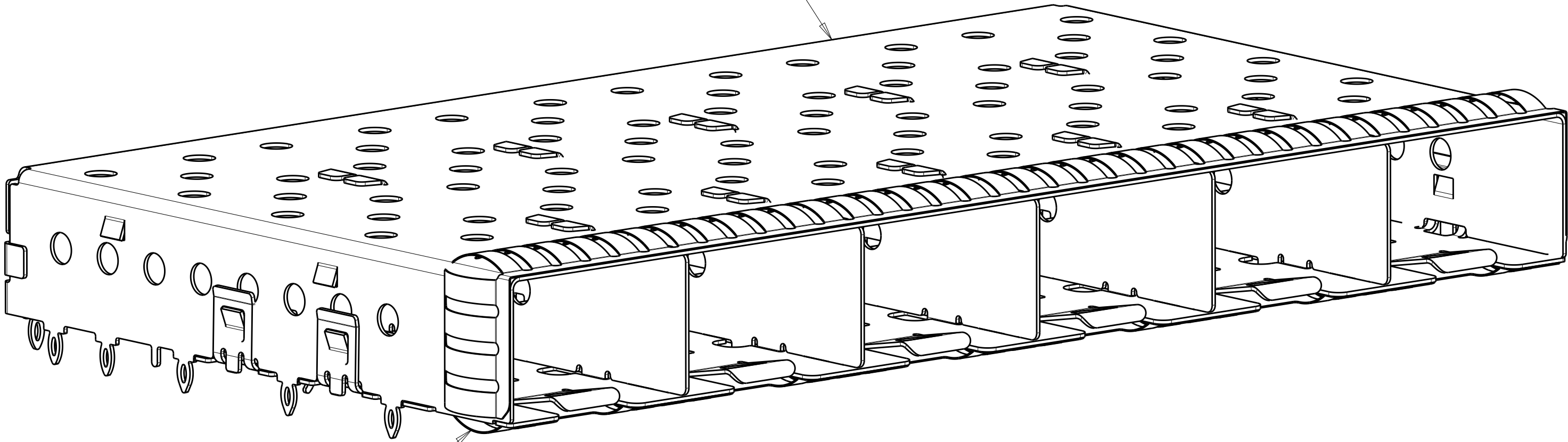


LOC	DIST	REVISIONS						
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
LOY.			B	REVISED PER ECO-09-022874	200CT2009	CR	MS	
			C	RELEASED PER ECO-11-019224	09JAN2012	TX	AC	
			D	REVISED PER ECO-12-014021	28SEP2012	TD	AC	

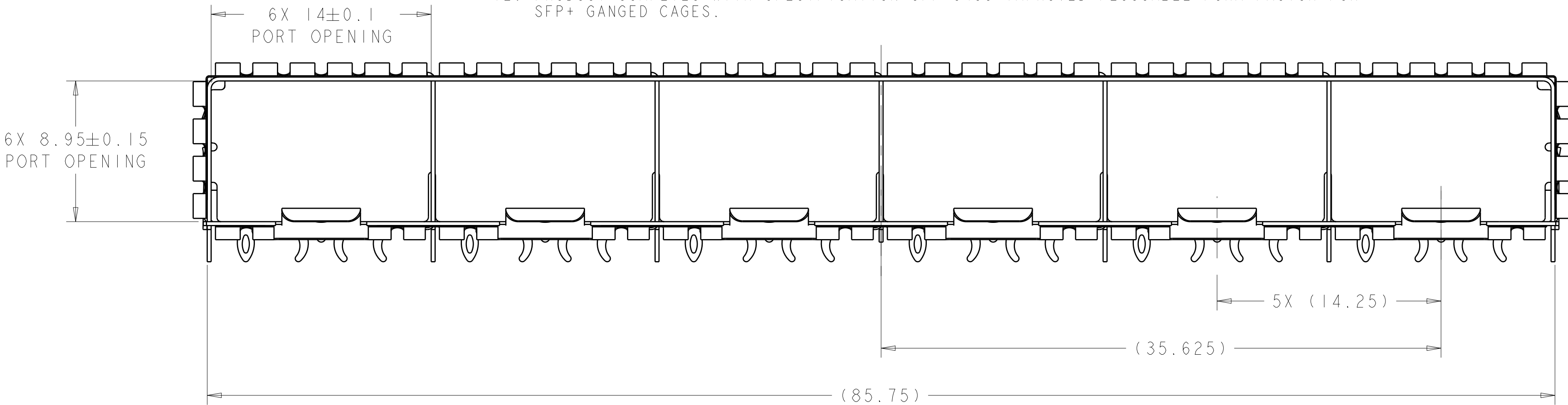
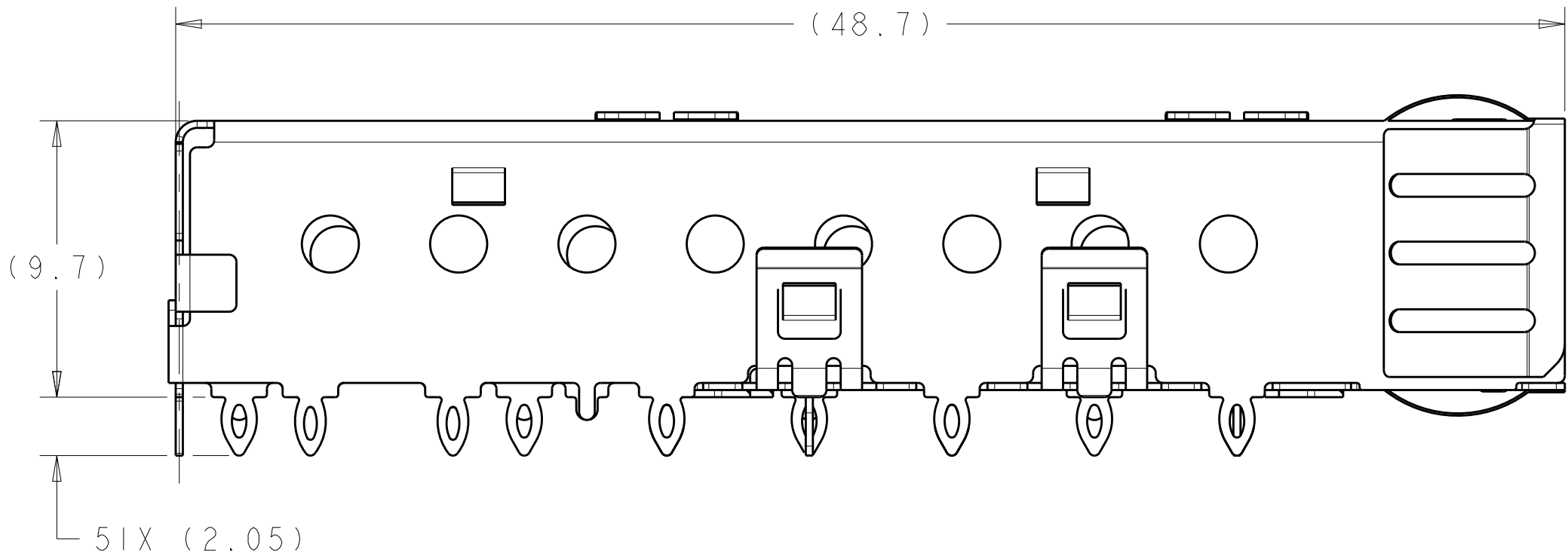
- 1 MATERIAL: CAGE ASSEMBLY: 0.25mm THICK NICKEL SILVER ALLOY.
EMI SPRINGS: COPPER ALLOY.
- 2 FINISH:
SPRINGS: MINIMUM OF 0.8µm TIN PLATE OVER A MINIMUM OF 0.8µm NICKEL UNDERPLATE.
NON-PLATED EDGES PERMISSIBLE.
3. MATES WITH SFP MSA COMPLIANT TRANSCEIVERS.
- 4 PADS AND VIAS CHASSIS GROUND.
5. INTERPRETATION 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.

CAGE ASSEMBLY



EMI SPRINGS

2007251-1
FINISHED ASSEMBLY
SCALE 4:1



2007251-1
CAGE ASSEMBLY

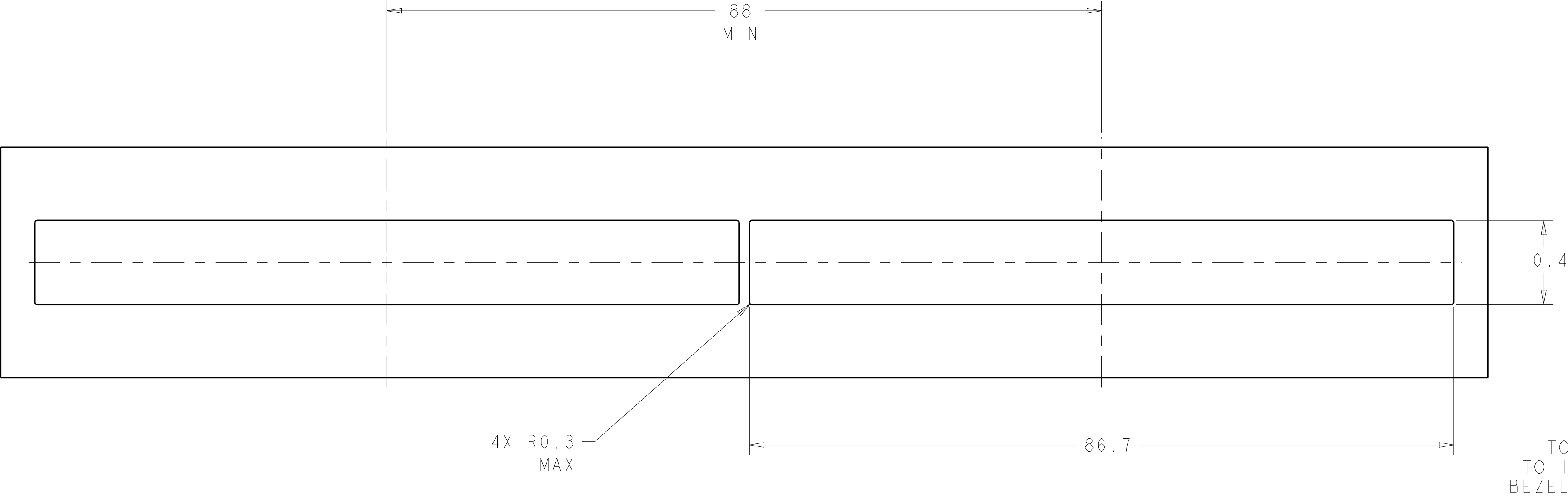
PC BOARD

2007251-1
CAGE ASSEMBLY

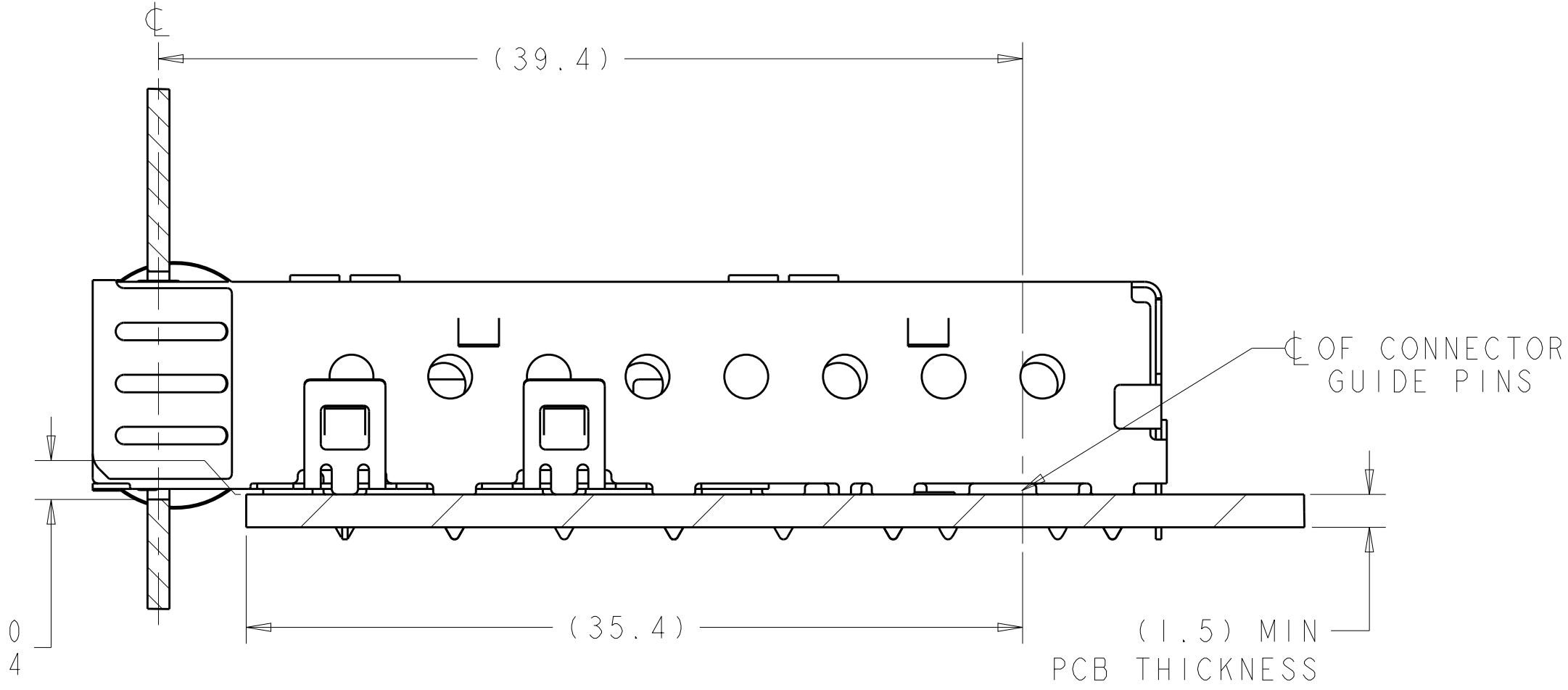
2007251-1
MOUNTED BELLY TO BELLY ON PCB
SCALE 4:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN Z.M.REAM 17JUL2007	TE Connectivity NAME SFP+ 1X6 PRINTED CIRCUIT BOARD BELLY TO BELLY APPLICATIONS	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.1 1 PLC ±0.1 2 PLC ±0.1 3 PLC ±0.1 4 PLC ±0.1 ANGLES ±1°	CHK M.R.SCHMITT 17JUL2007		
		APVD R.H.WERTZ 17JUL2007		
		PRODUCT SPEC 108-2364 APPLICATION SPEC 114-13120		
MATERIAL	FINISH	WEIGHT	SIZE A100779	CAGE CODE C=2007251
Customer Drawing		SCALE 2:1	SHEET 1	OF 4
		REV D		

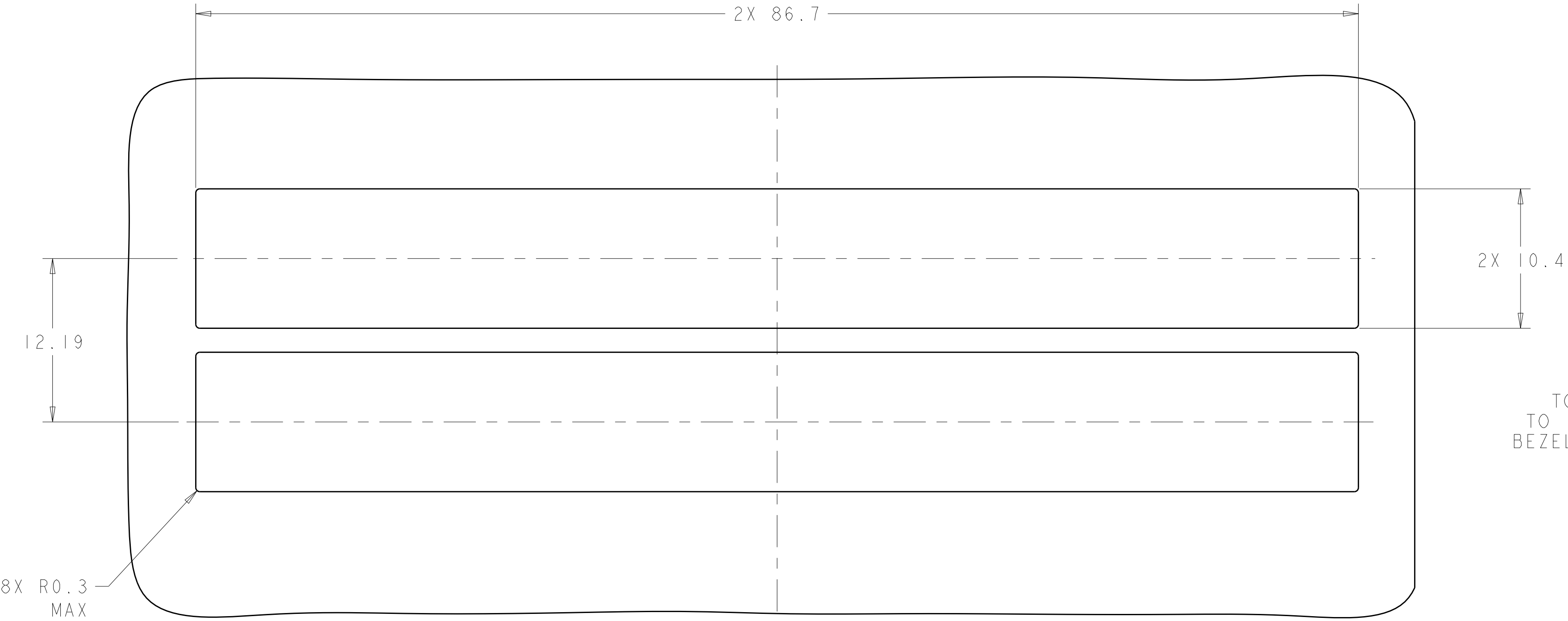
LOC		DIST		REVISIONS			
GP		P	LTR	DESCRIPTION	DATE	OWN	APVD
		-		SEE SHEET 1	-	-	-



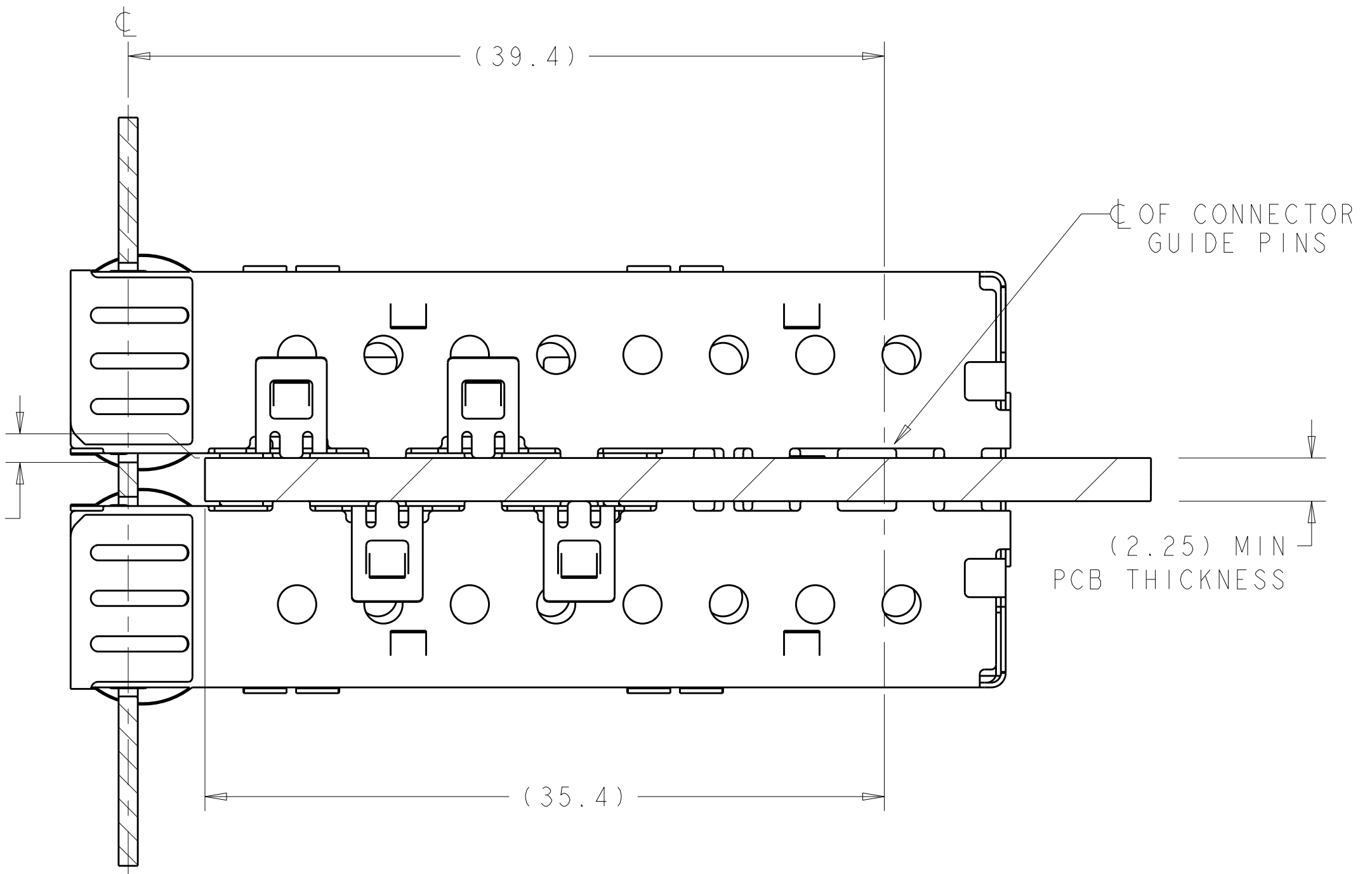
RECOMMENDED BEZEL CUT-OUT
SINGLE SIDED APPLICATIONS
SCALE 5:2



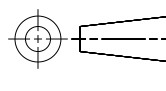
2007251-1
MOUNTED ON PC BOARD
SHOWN THRU RECOMMENDED BEZEL
SCALE 4:1

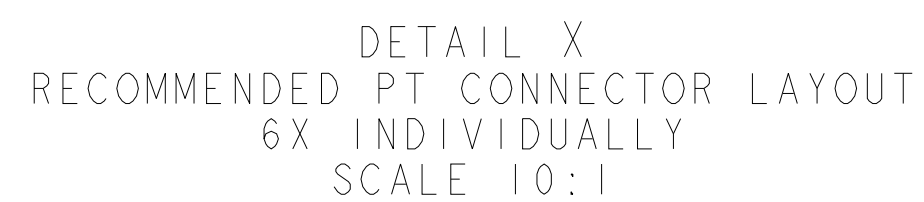


RECOMMENDED BEZEL CUT-OUT
BELLY TO BELLY APPLICATIONS
SCALE 4:1

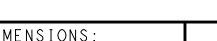


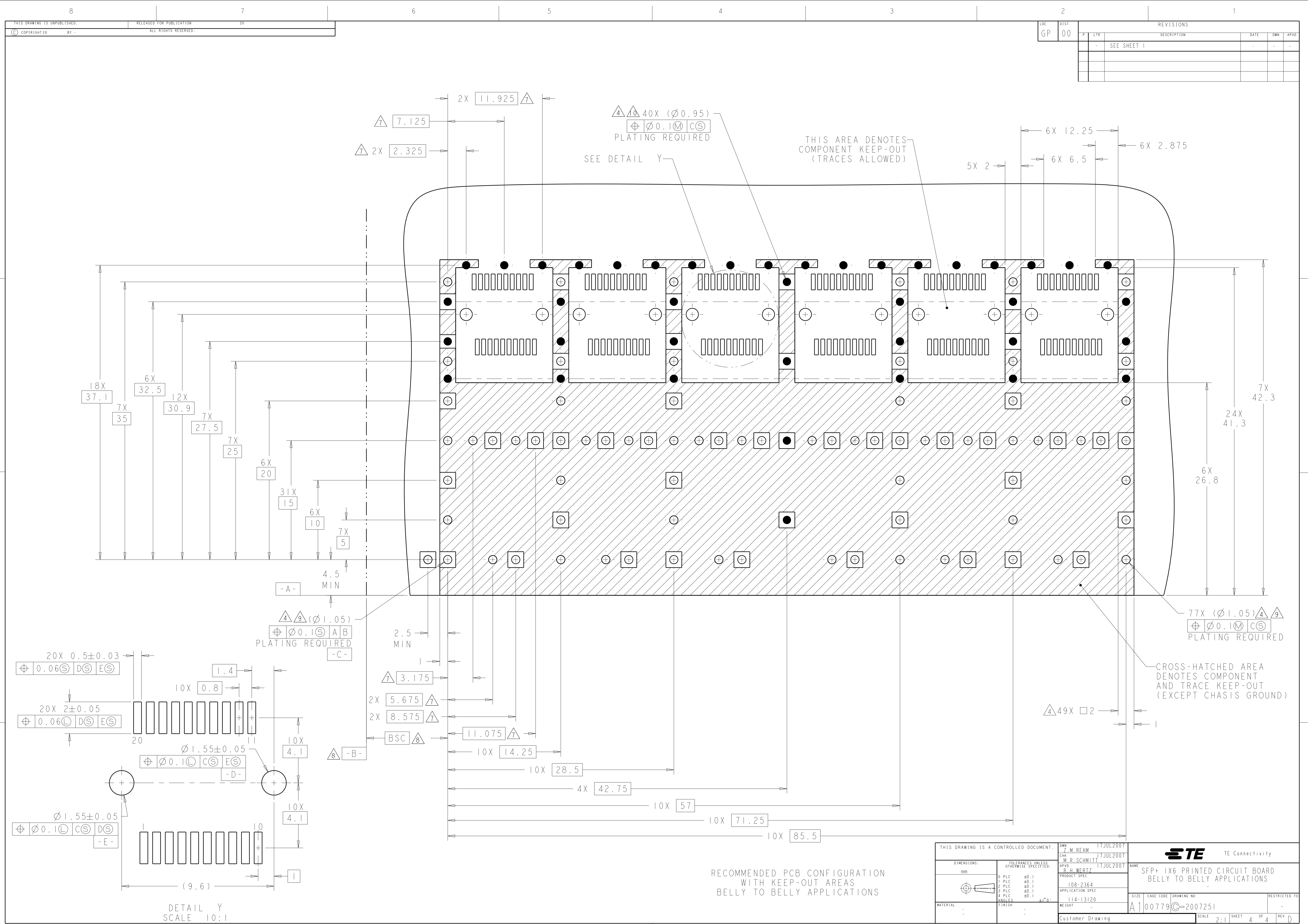
2007251-1
MOUNTED BELLY TO BELLY ON PC BOARD
SHOWN THRU RECOMMENDED BEZEL
SCALE 4:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN Z.M. REAM 17JUL2007	 TE Connectivity	
DIMENSIONS:		CHK M.R. SCHMITT 17JUL2007		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD R.H. WERTZ 17JUL2007	NAME SFP+ 1X6 PRINTED CIRCUIT BOARD BELLY TO BELLY APPLICATIONS	
	0 PLC ±0.1 1 PLC ±0.1 2 PLC ±0.1 3 PLC ±0.1 4 PLC ±0.1 ANGLES ±1° FINISH	PRODUCT SPEC 108-2364 APPLICATION SPEC 114-13120	SIZE A100779	
MATERIAL	-	WEIGHT	C=2007251	
Customer Drawing		SCALE 2:1	SHEET 2 OF 4	REV D



RECOMMENDED PCB CONFIGURATION
WITH KEEP-OUT AREAS
SINGLE SIDED APPLICATIONS 

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG 17JUL2007 Z. M. REAM CHK 17JUL2007 M. R. SCHMITT APP'D 17JUL2007 R. H. WERTZ		 TE Connectivity	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.1 1 PLC ±0.1 2 PLC ±0.1 3 PLC ±0.1 4 PLC ±0.1 ANGLES ±1°0'		NAME SFP+ 1X6 PRINTED CIRCUIT BOARD BELLY TO BELLY APPLICATIONS	
MATERIAL -		FINISH -		WEIGHT -	
Customer Drawing		SIZE A1		CAGE CODE 100779	
Drawing No 2007251		SCALE 2:1		SHEET 3 OF 4	
REV D		RESTRICTED TO -		REV D	



LOC		DIST		REVISONS			
GP		P	LYR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	Z.M. REAM	17JUL2007	TE Connectivity		
		CHK	M.R. SCHMITT	17JUL2007			
		APVD	R.H. WERTZ	17JUL2007	NAME		
		PRODUCT SPEC			SFP+ 1X6 PRINTED CIRCUIT BOARD		
		108-2364			BELLY TO BELLY APPLICATIONS		
		APPLICATION SPEC					
		114-13120					
		WEIGHT					
		Customer Drawing					

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A1

00779

C=2007251

-

SCALE

2:1

SHEET

4

OF

4

REV

D

RECOMMENDED PCB CONFIGURATION
WITH KEEP-OUT AREAS
BELLY TO BELLY APPLICATIONS

DETAIL Y
SCALE 10:1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[2007251-1](#)