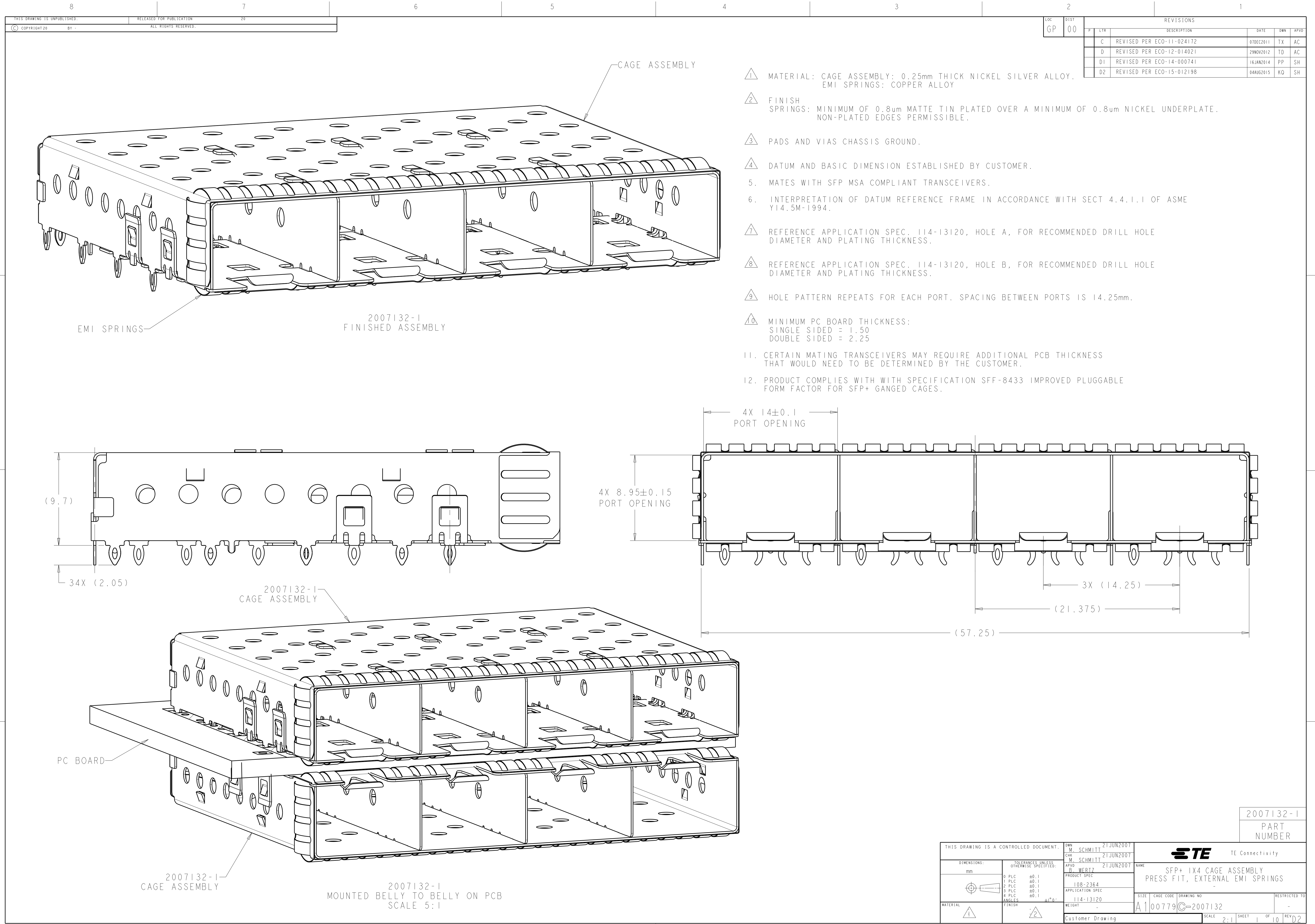
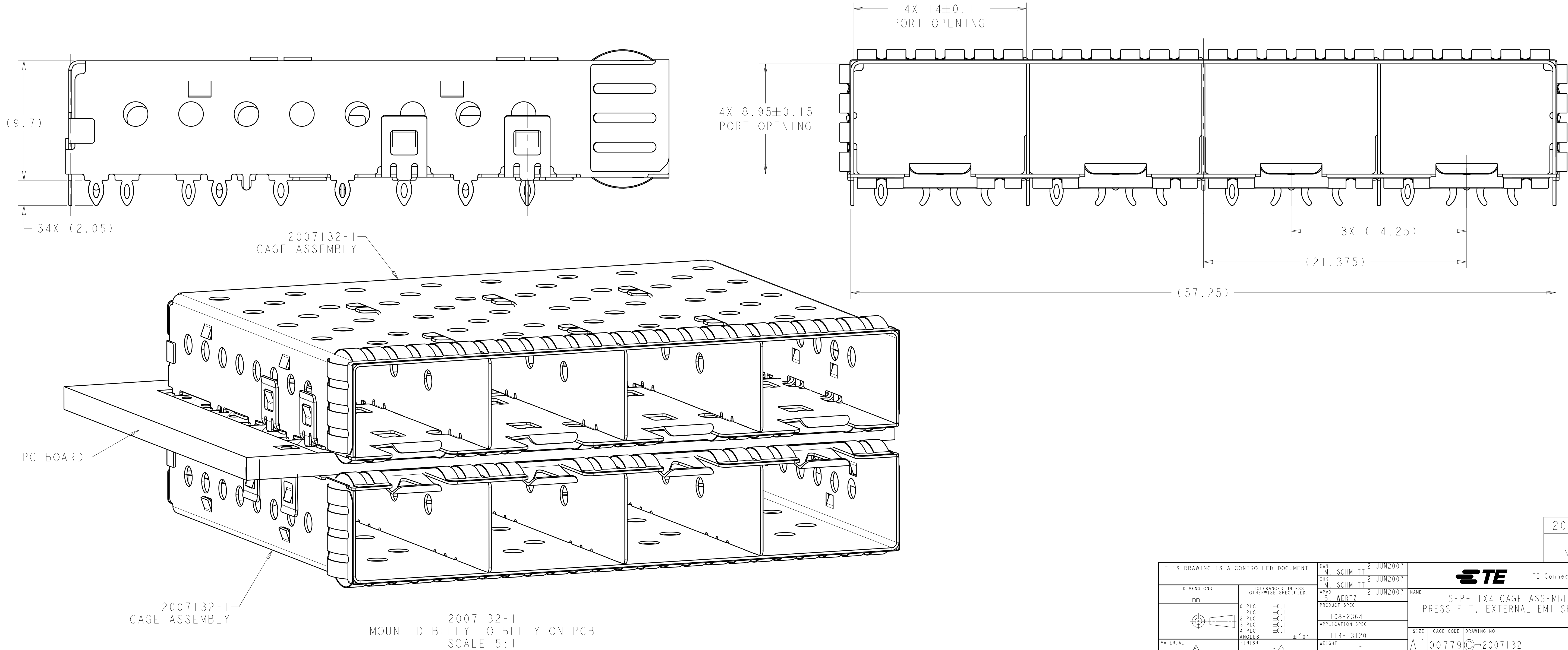




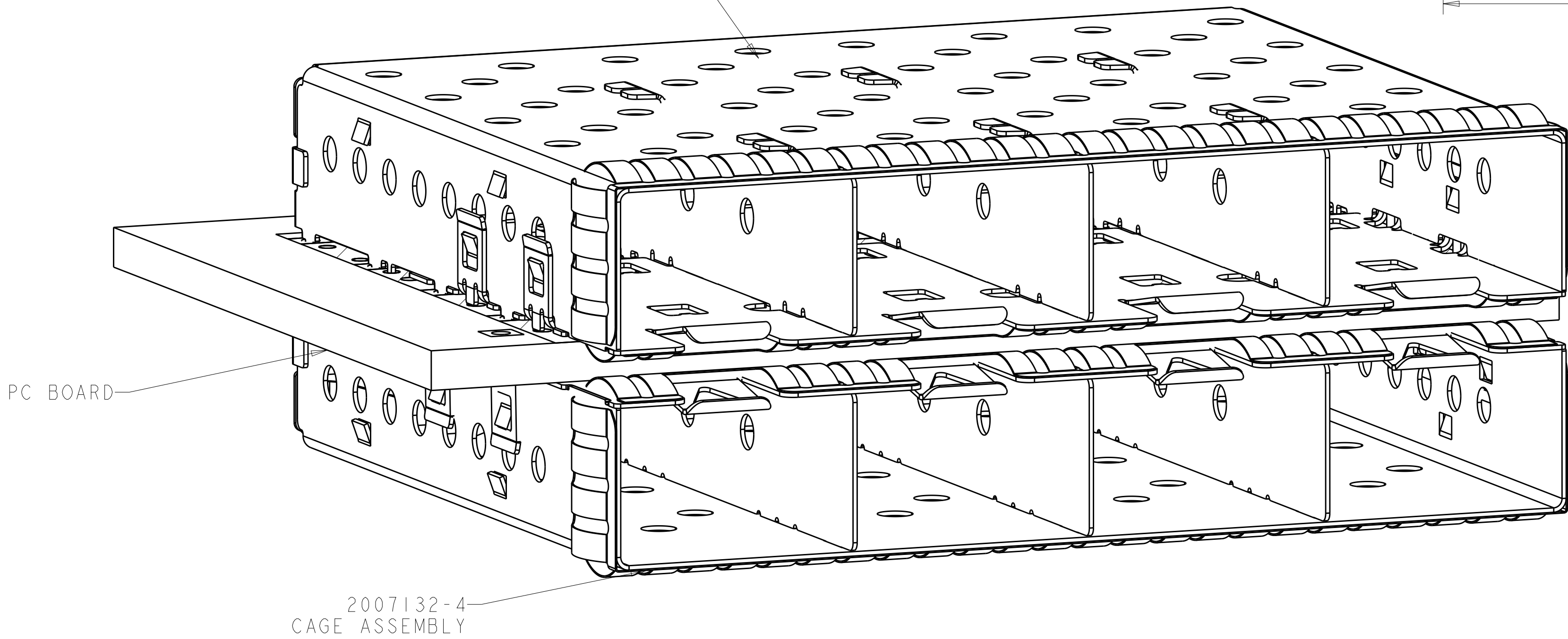
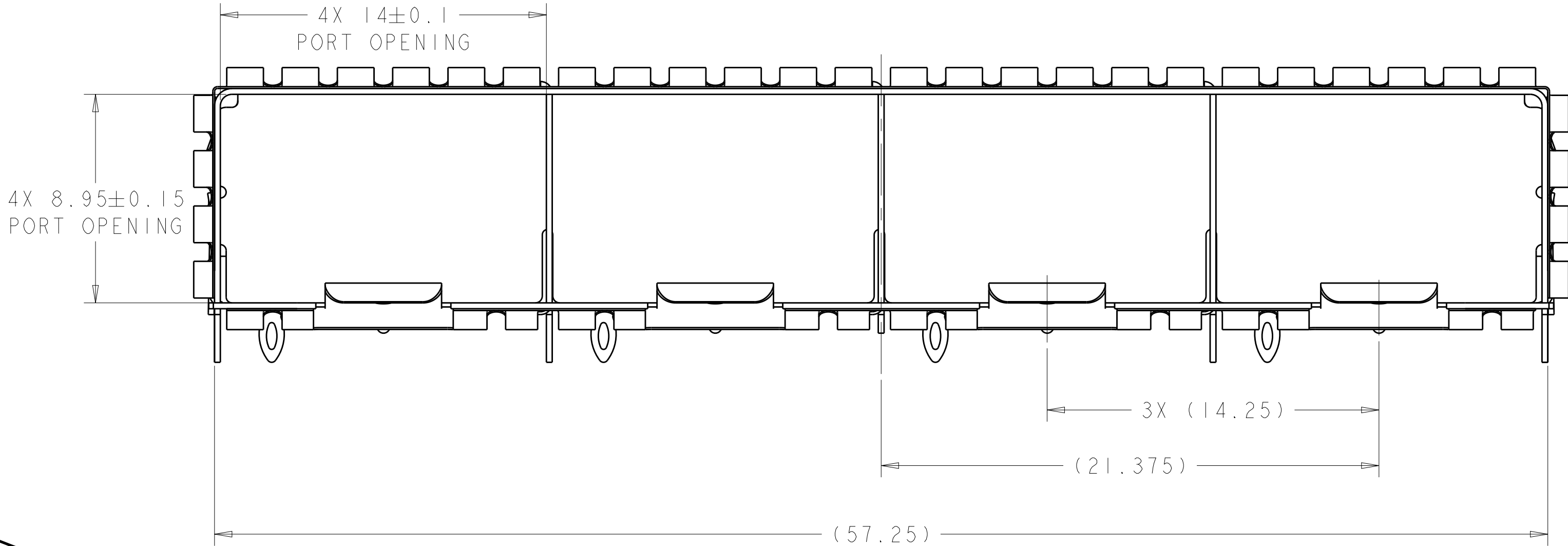
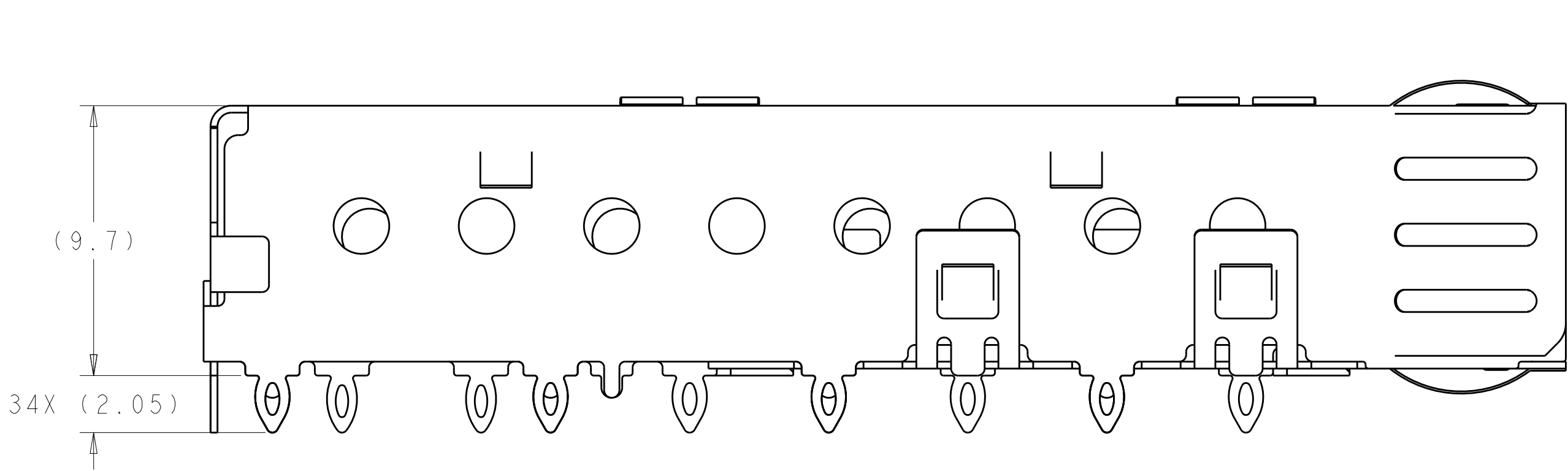
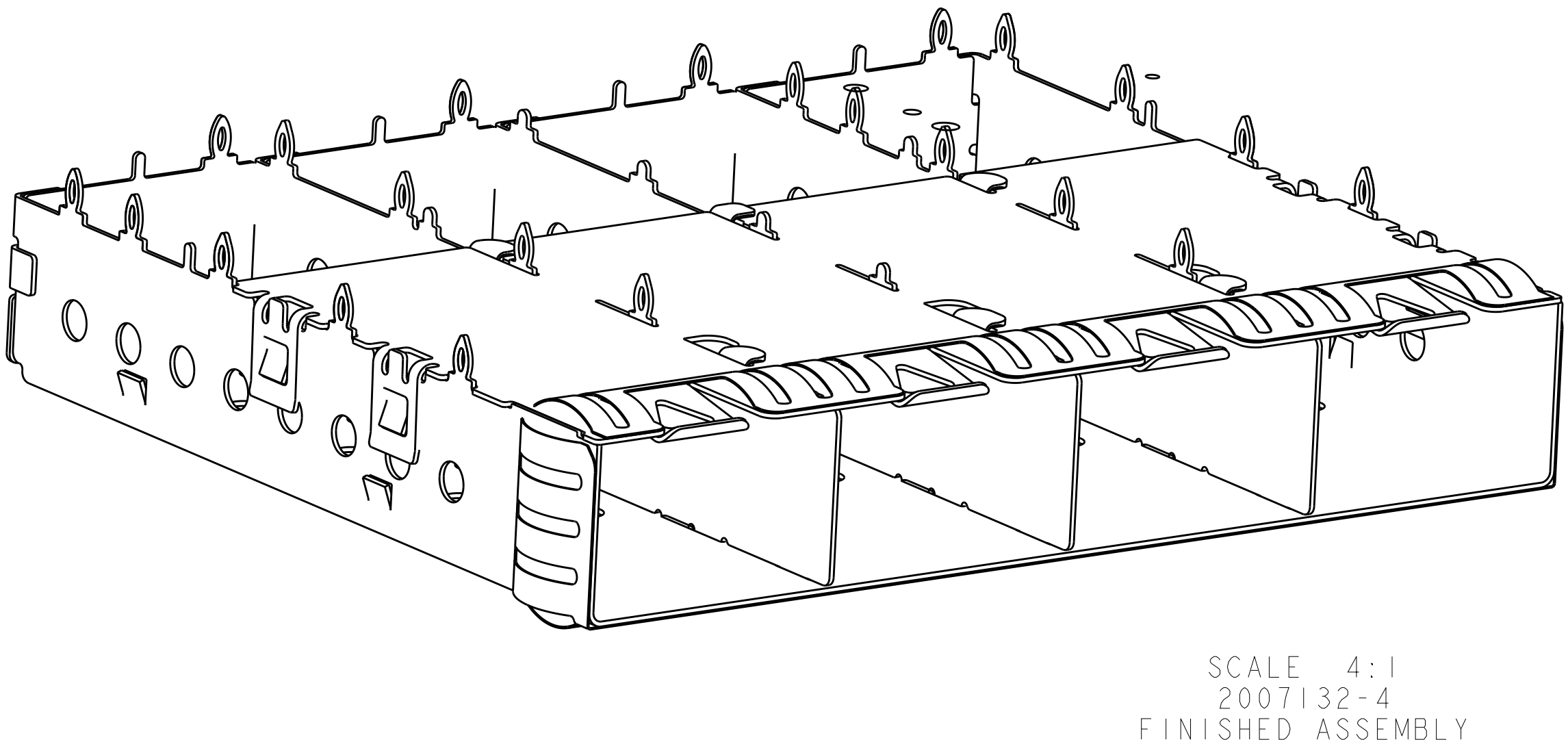
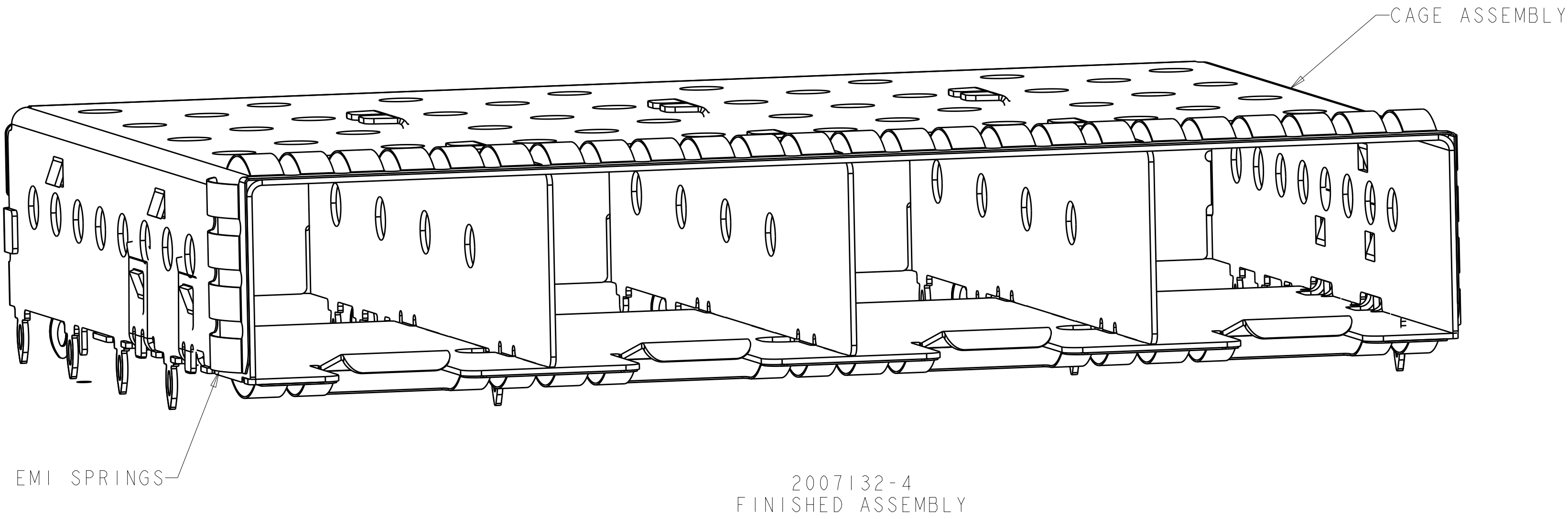
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GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD	
GP	00		C	REVISED PER ECO-11-024172	07DEC2011	TX	AC	
			D	REVISED PER ECO-12-014021	29NOV2012	TD	AC	
			D1	REVISED PER ECO-14-000741	16JAN2014	PP	SH	
			D2	REVISED PER ECO-15-012198	04AUG2015	KQ	SH	

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



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. SCHMITT	21JUN2007	TE TE Connectivity	
DIMENSIONS:		CHK M. SCHMITT	21JUN2007		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD B. WERTZ	21JUN2007	NAME SFP+ 1X4 CAGE ASSEMBLY PRESS FIT, EXTERNAL EMI SPRINGS	
	0 PLC	±0.1	PRODUCT SPEC	SIZE CAGE CODE DRAWING NO RESTRICTED TO	
	1 PLC	±0.1	108-2364		
	2 PLC	±0.1	APPLICATION SPEC		
	3 PLC	±0.1	114-13120		
MATERIAL	FINISH	±1°A	WEIGHT	A100779C=2007132	
	2	Customer Drawing	SCALE	2:1	SHEET 1 OF 10

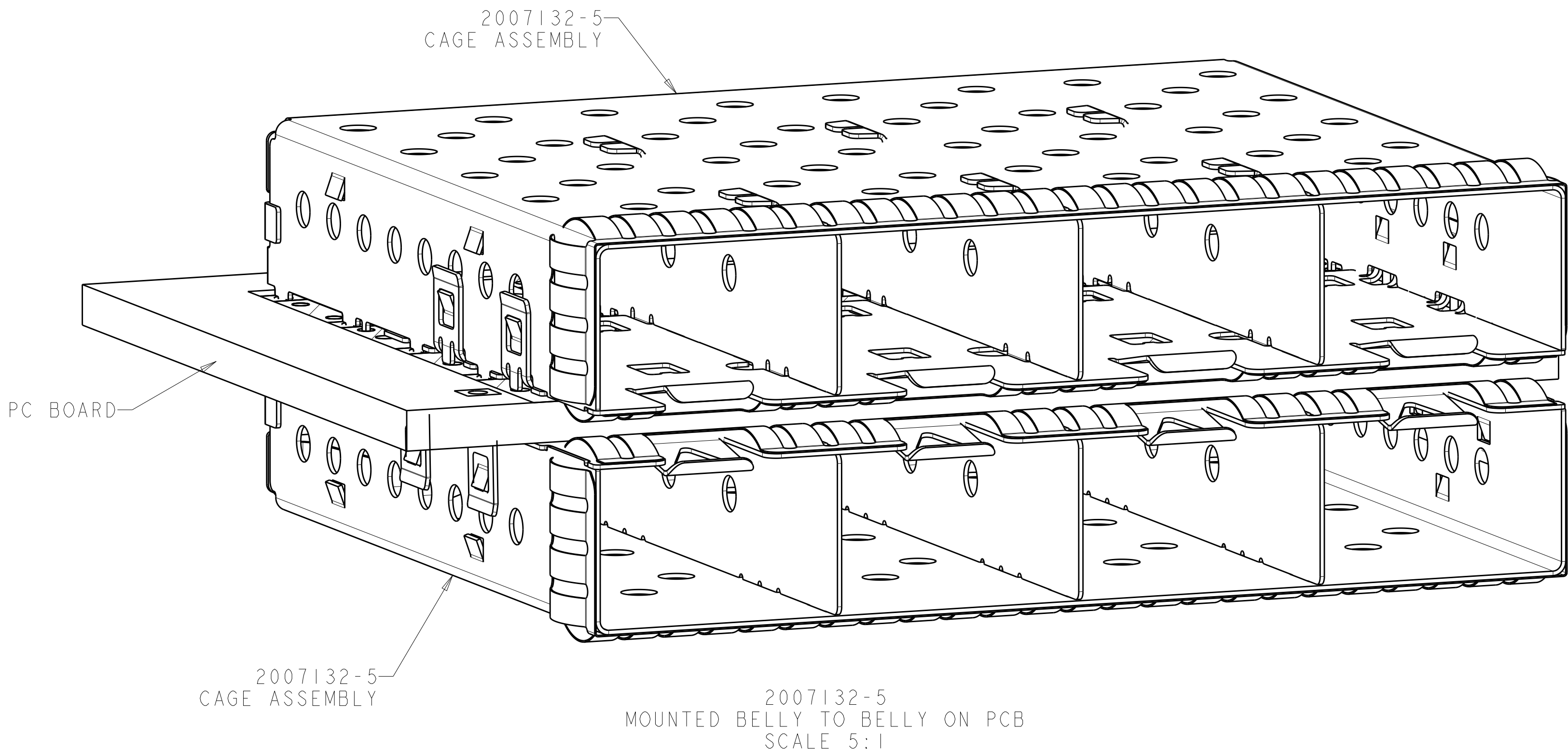
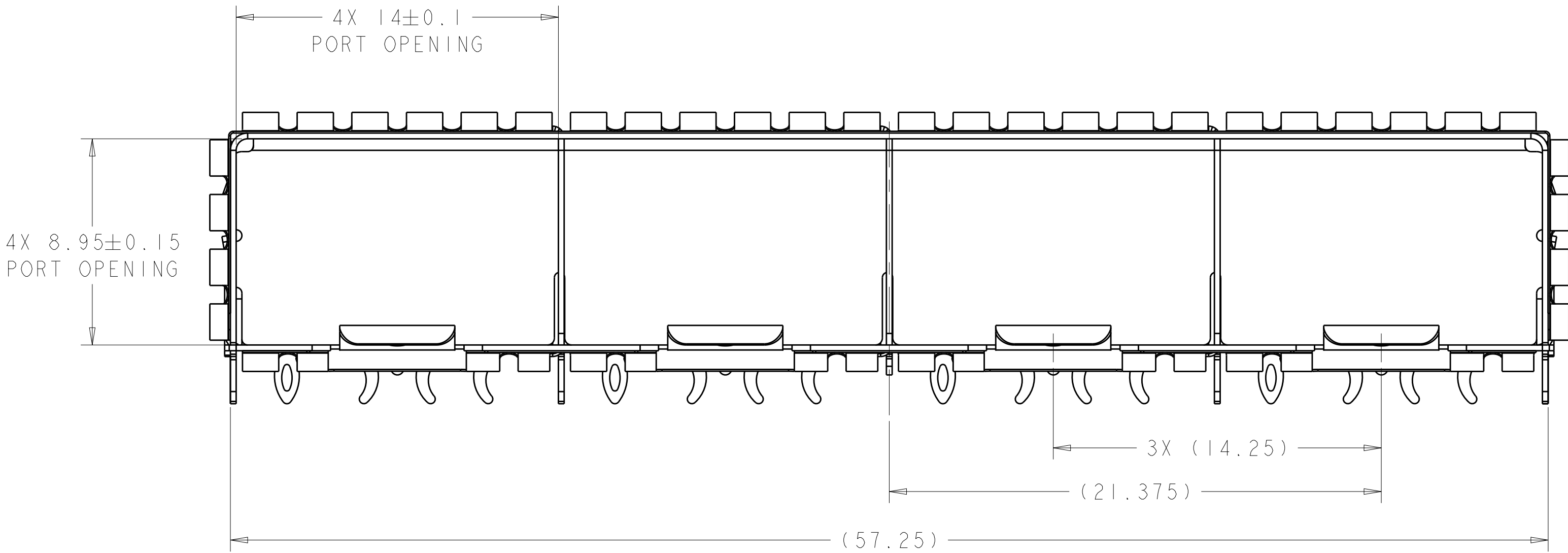
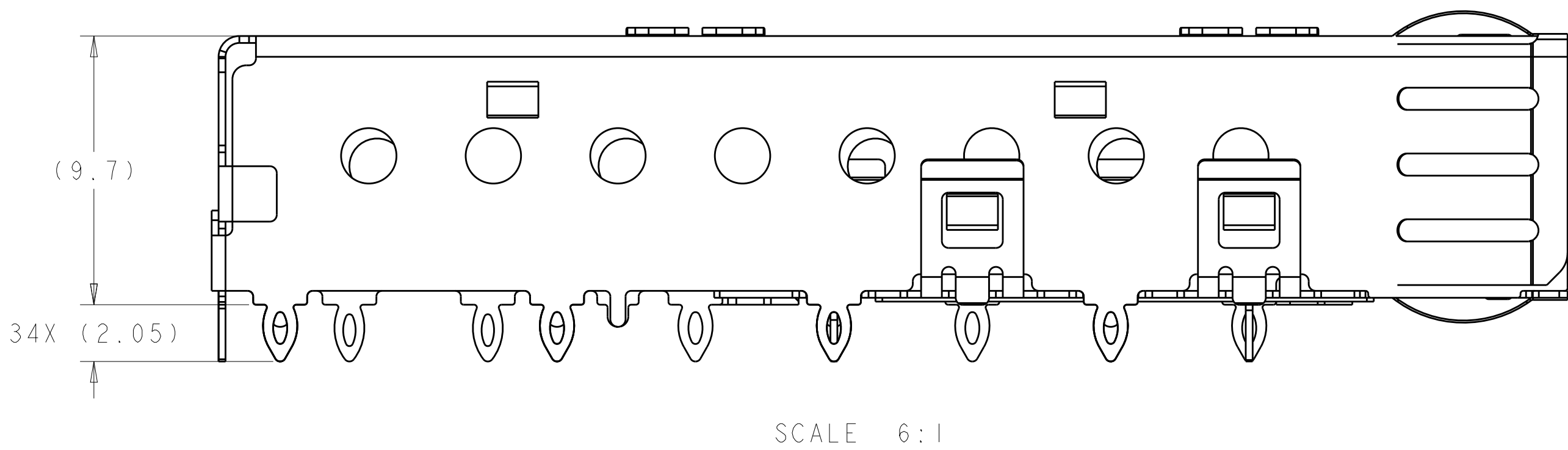
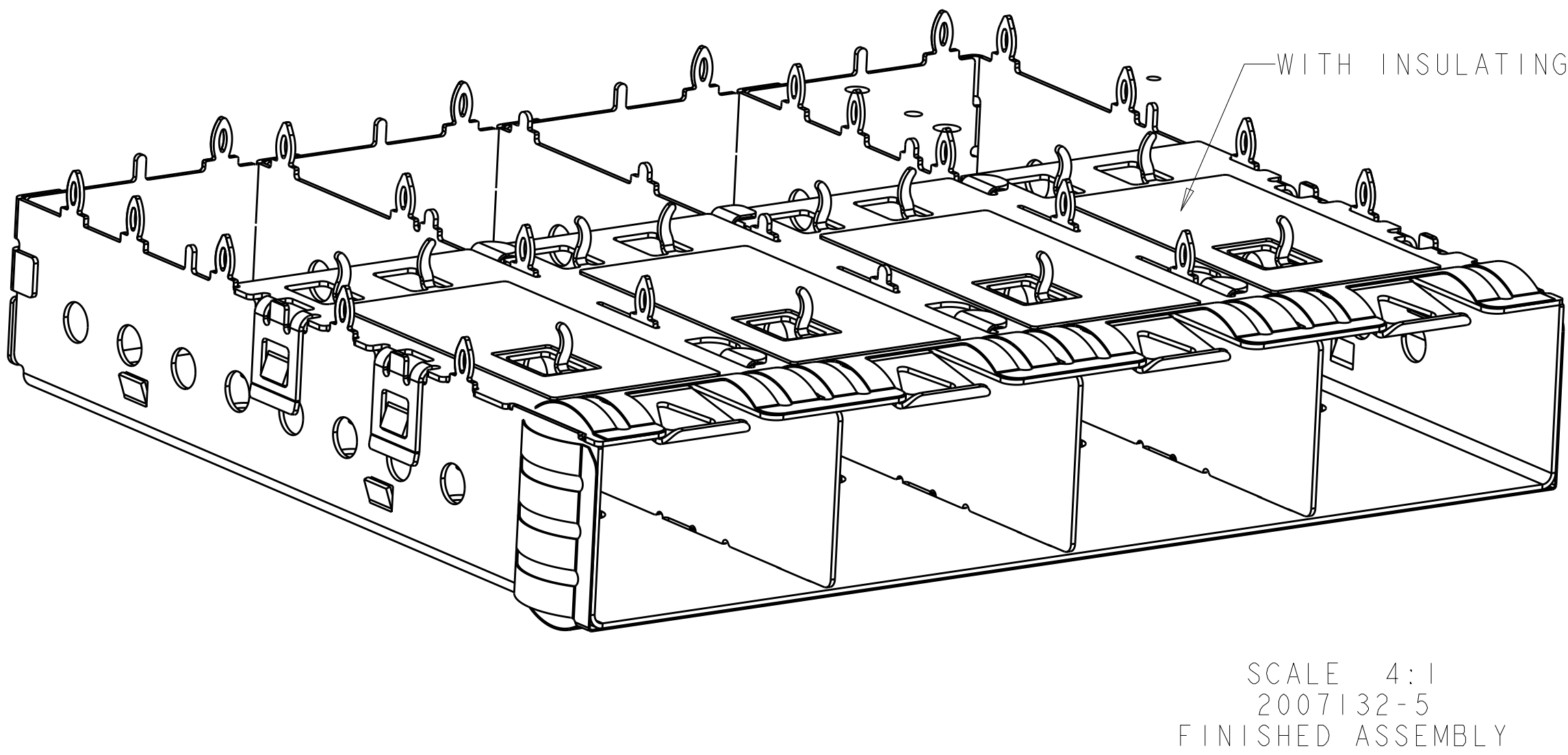
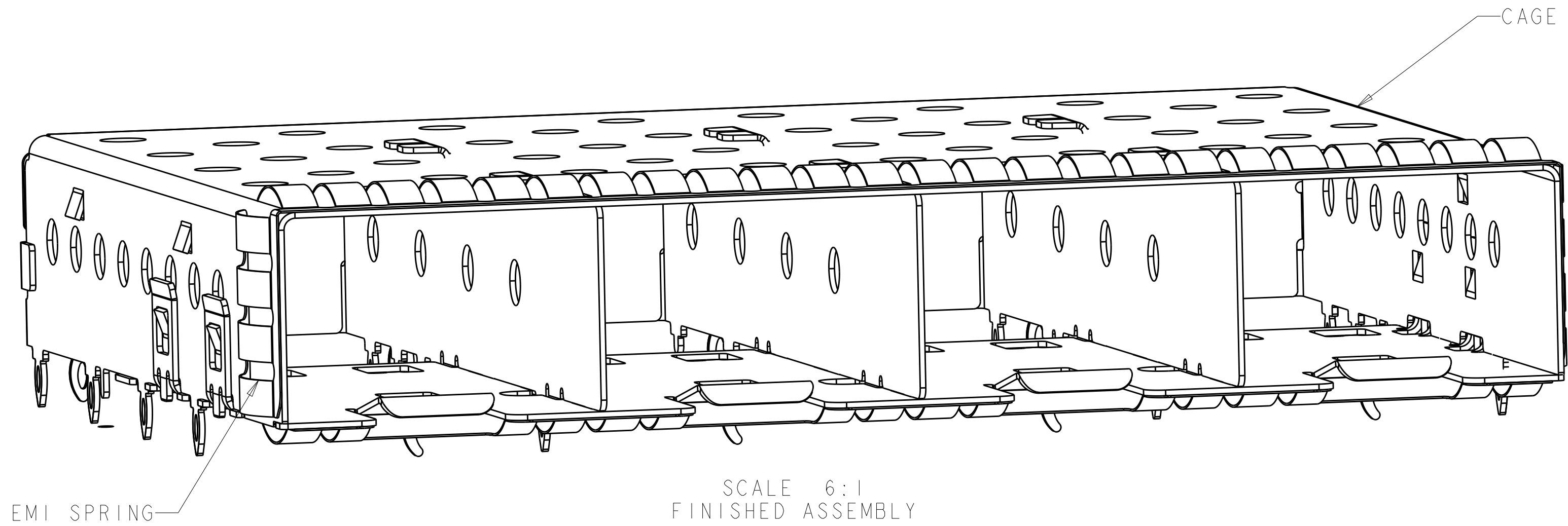
LOC	DIST	REVISIONS			
GP	00	P	LTR	DESCRIPTION	DATE
		-		SEE SHEET 1	-



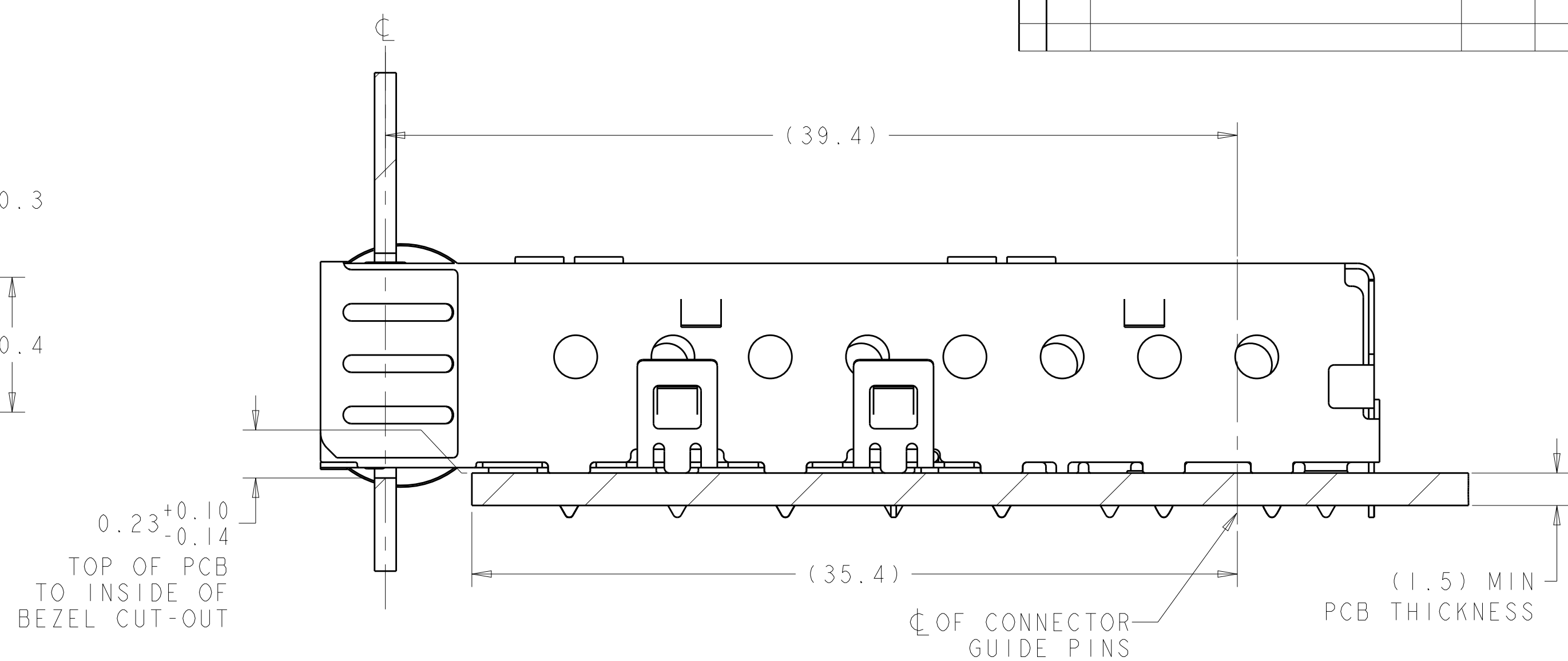
2007132-4
PART
NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN M. SCHMITT 21JUN2007	TE Connectivity	
		CHK M. SCHMITT 21JUN2007		
DIMENSIONS:	mm	APVD B. WERTZ 21JUN2007	NAME SFP+ 1X4 CAGE ASSEMBLY PRESS FIT, EXTERNAL EMI SPRINGS	
		PRODUCT SPEC 108-2364 APPLICATION SPEC 114-13120	SIZE A1	
MATERIAL	-	WEIGHT	C=2007132	
		Customer Drawing	SCALE 1:1	SHEET 2 OF 10

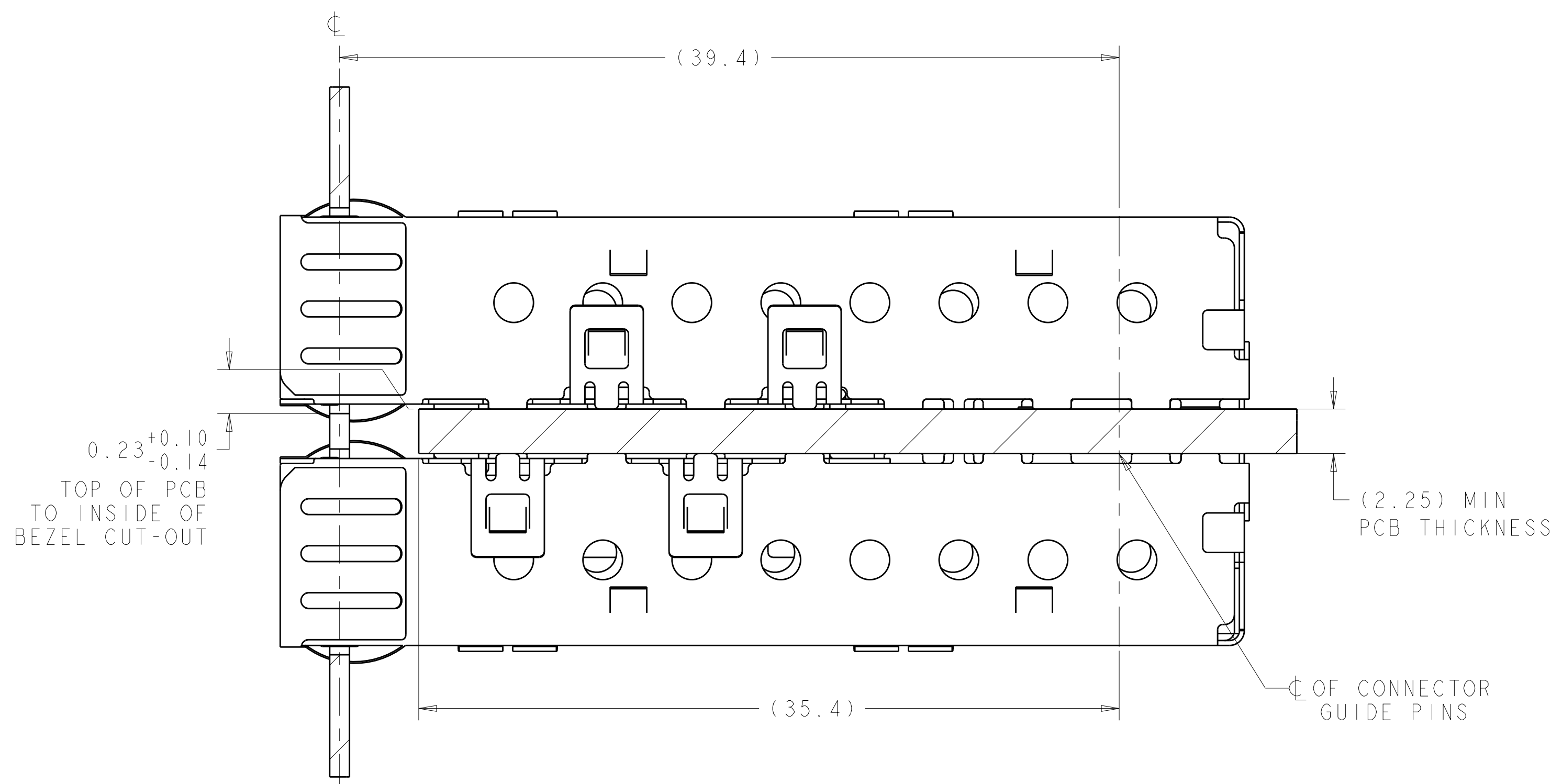
LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-



THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN M. SCHMITT 21JUN2007	 TE Connectivity	
DIMENSIONS: mm			CHK M. SCHMITT 21JUN2007		
TOLERANCES UNLESS OTHERWISE SPECIFIED:			APVD B. WERTZ 21JUN2007	NAME SFP+ 1X4 CAGE ASSEMBLY PRESS FIT, EXTERNAL EMI SPRINGS	
0 PLC ±0.1			PRODUCT SPEC 108-2364		
1 PLC ±0.1			APPLICATION SPEC 114-13120	SIZE A1	
2 PLC ±0.1			WEIGHT -		
3 PLC ±0.1			Customer Drawing	SCALE 2:1	
4 PLC ±0.1			SCALE 2:1		
ANGLES ±1°			SHEET 3 OF 10	REV D2	
FINISH					

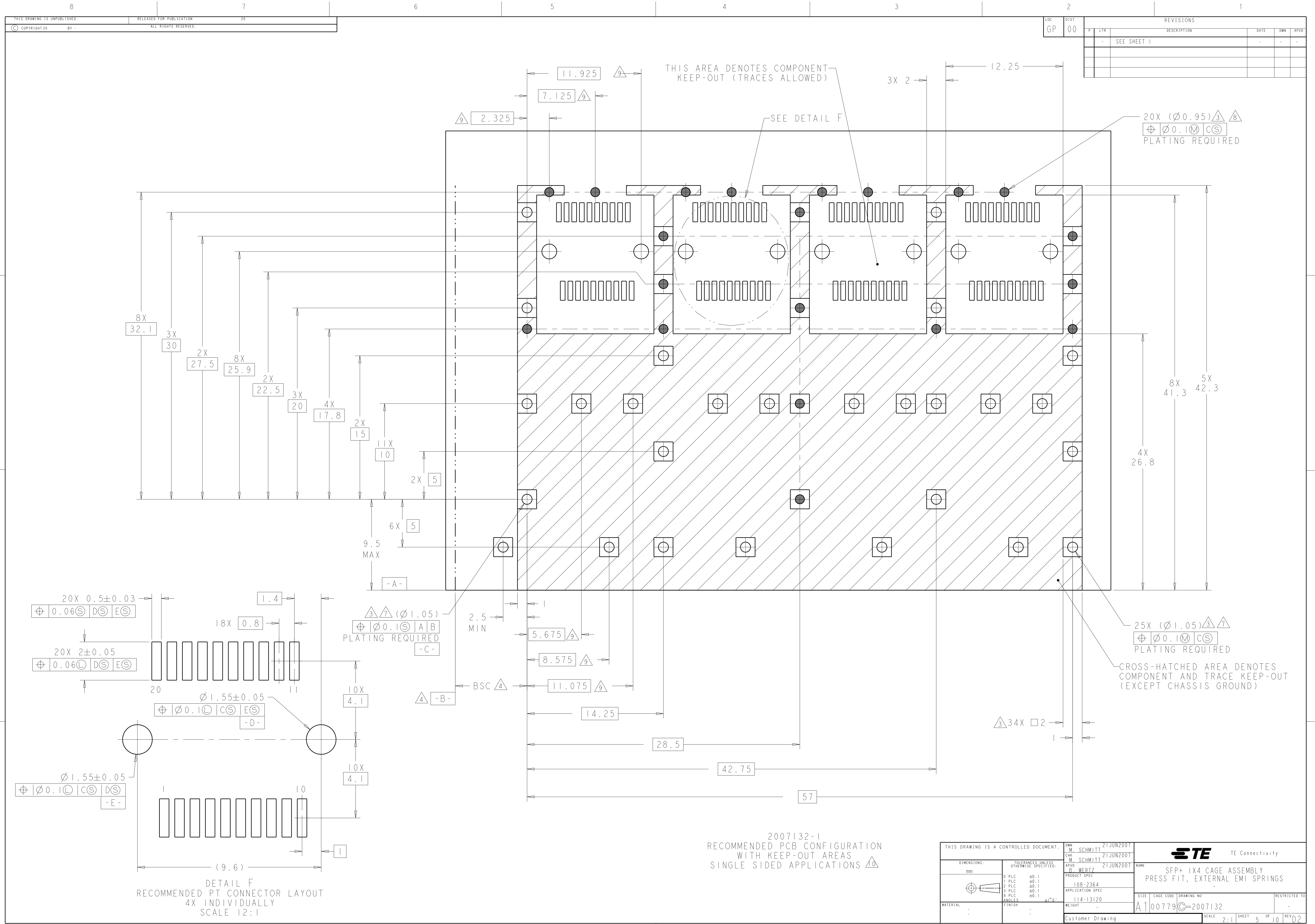


MOUNTED ON PC BOARD
SHOWN THRU RECOMMENDED BEZEL
SCALE 5:1

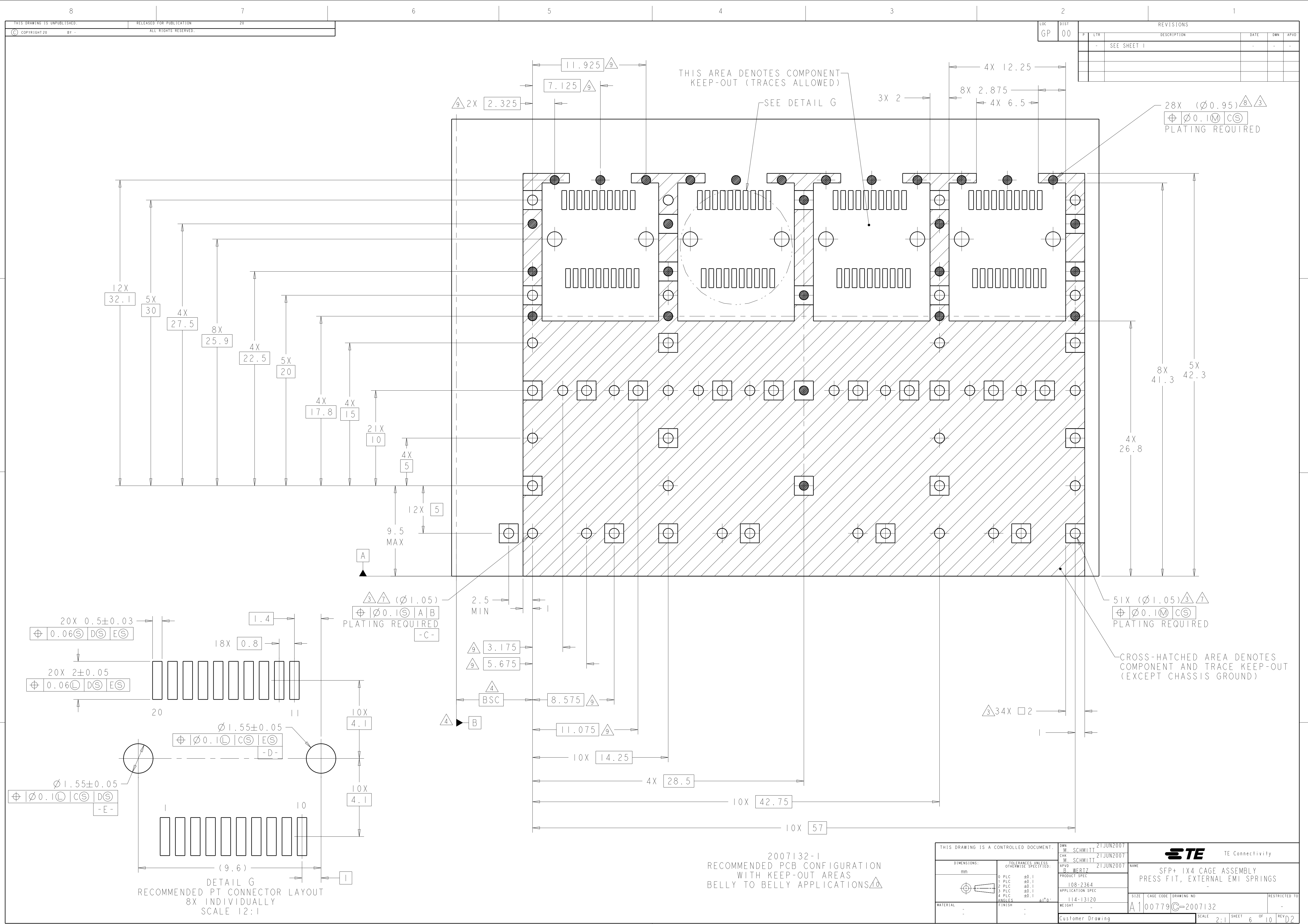


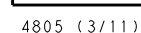
MOUNTED BELLY TO BELLY ON PC BOARD
SHOWN THRU RECOMMENDED BEZEL
SCALE 5:1

4805 (3/11)



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

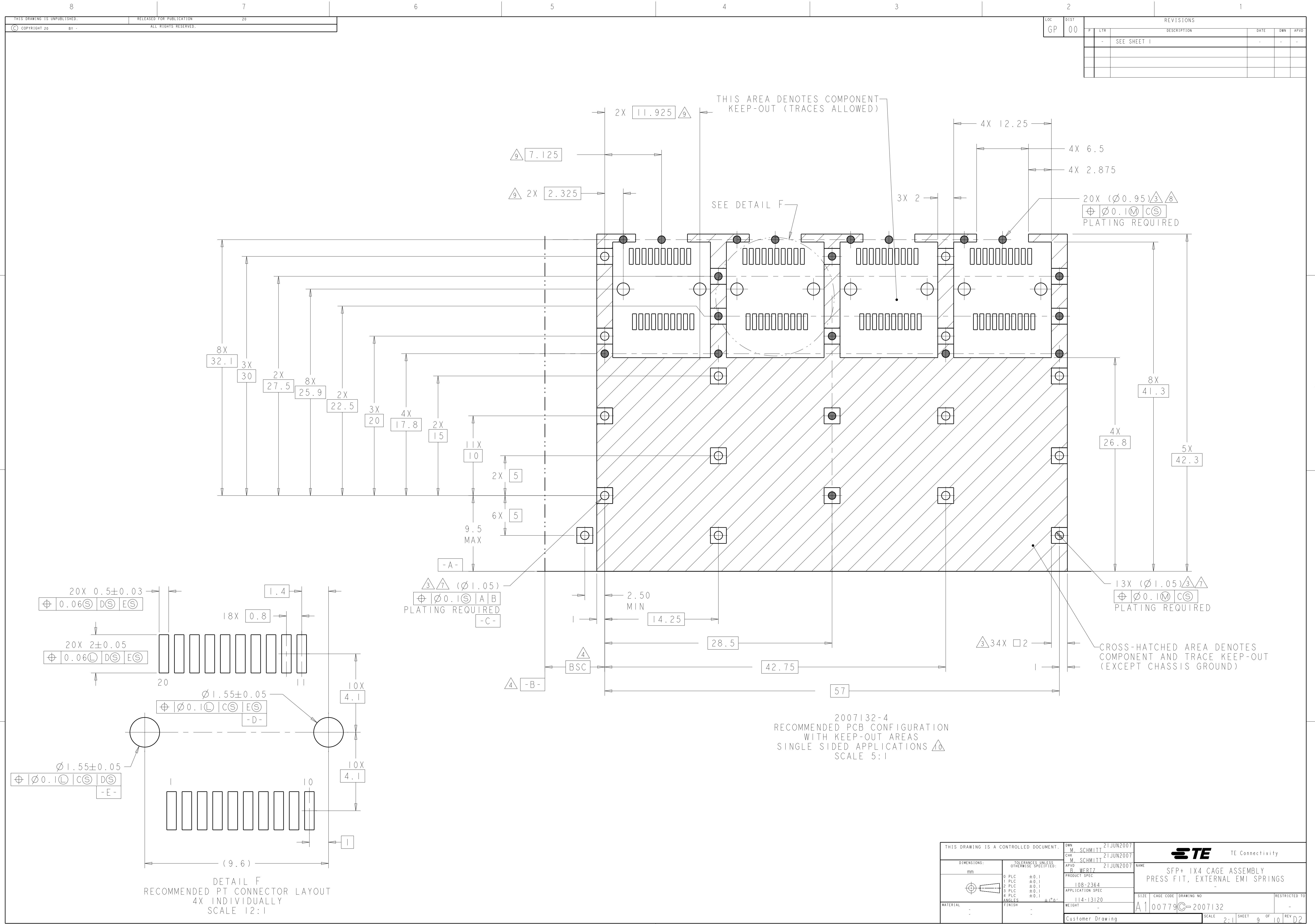


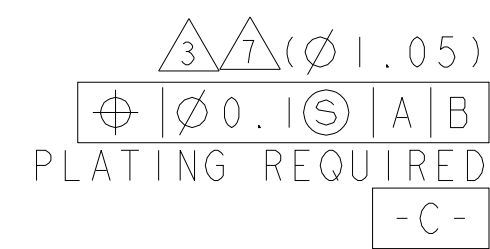




2007132-5
RECOMMENDED PCB CONFIGURATION
WITH KEEP-OUT AREAS
BELLY TO BELLY APPLICATIONS 

THIS DRAWING IS A CONTROLLED DOCUMENT.						DWG M. SCHMITT	21JUN2007		
DIMENSIONS: mm						CHK M. SCHMITT	21JUN2007	 TE Connectivity	
						TO TOLERANCES UNLESS OTHERWISE SPECIFIED:			
						APP'D R. WERTZ	21JUN2007	NAME SFP+ 1X4 CAGE ASSEMBLY PRESS FIT, EXTERNAL EMI SPRINGS -	
						PRODUCT SPEC 108-2364			
MATERIAL -						APPLICATION SPEC 114-13120		SIZE CAGE CODE DRAWING NO. A100779C-2007132	
						WEIGHT -			
FINISH -						Customer Drawing		SCALE 2:1	
								SHEET 8	OF 10
								REV D	





28X (Ø 0.95) $\triangle_3 \triangle_8$
 $\oplus$ Ø 0.1 (M) C(S)
 PLATING REQUIRED

$$4X \quad 26.8$$

27X ($\varnothing 1.05$) $\triangle 3$ $\triangle 7$
 $\oplus$ $\varnothing 0.1$ (M) C(S)
 PLATING REQUIRED

—CROSS-HATCHED AREA DENOTES
COMPONENT AND TRACE KEEP-OUT
(EXCEPT CHASSIS GROUND)

2007132-4
RECOMMENDED PCB CONFIGURATION
WITH KEEP-OUT AREAS
BELLY TO BELLY APPLICATIONS 
SCALE 5:1

DETAIL G
RECOMMENDED PT CONNECTOR LAYOUT
8X INDIVIDUALLY
SCALE 10:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG. M. SCHMITT 21JUN2007 CHK. M. SCHMITT 21JUN2007 APP'D. B. WERTZ 21JUN2007		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 1 PLC ± 0.1 2 PLC ± 0.1 3 PLC ± 0.1 4 PLC ± 0.1 ANGLES $\pm 1^{\circ}0'$		NAME SFP+ 1X4 CAGE ASSEMBLY PRESS FIT, EXTERNAL EMI SPRINGS	
		PRODUCT SPEC 108-2364 APPLICATION SPEC 114-13120		SIZE CAGE CODE DRAWING NO A1 100779C= 2007132	
MATERIAL -		FINISH -		RESTRICTED TO -	
Customer Drawing				SCALE	2:1
				SHEET	10 OF 10
				REV	D2

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[2007132-1](#)