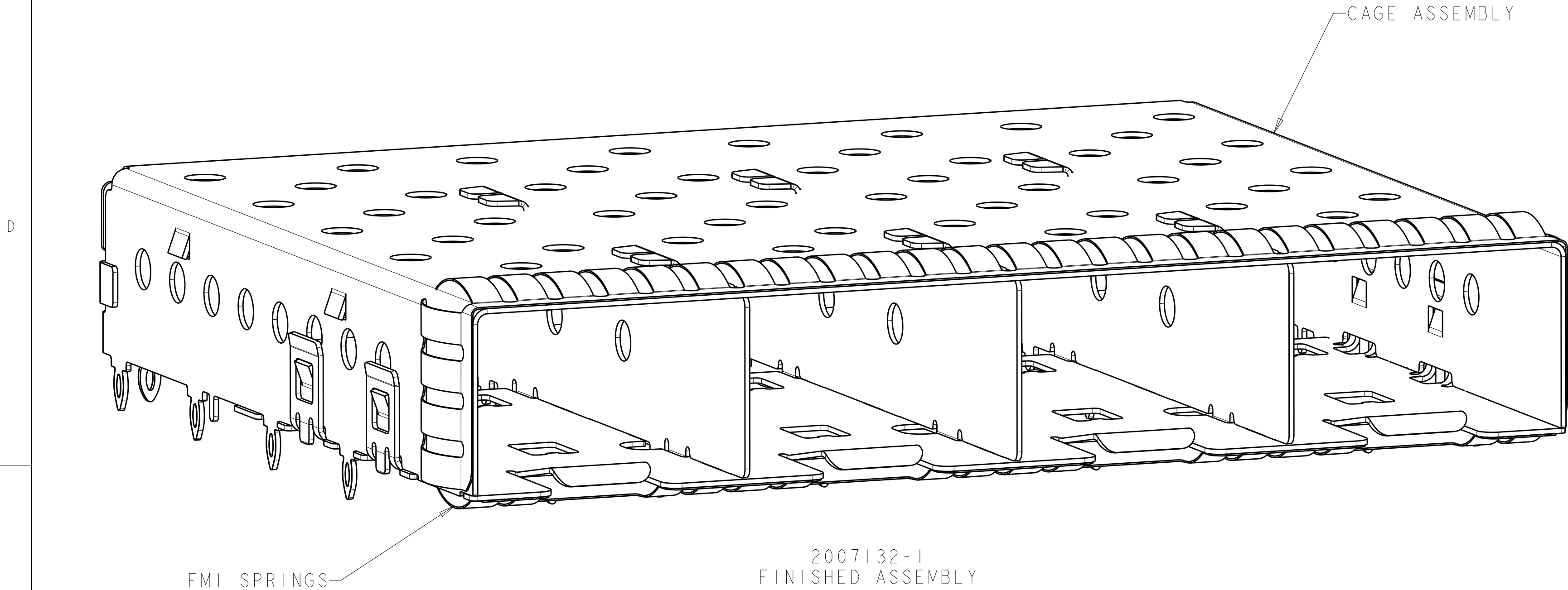
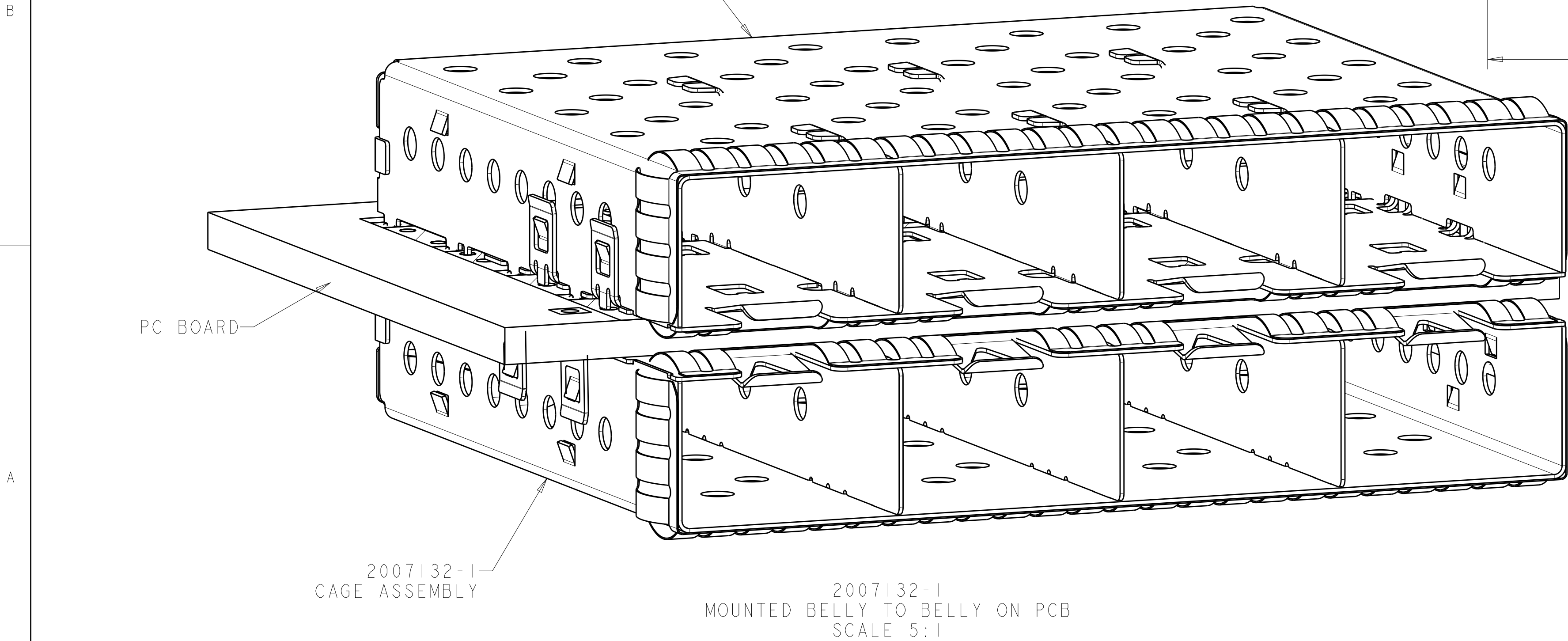
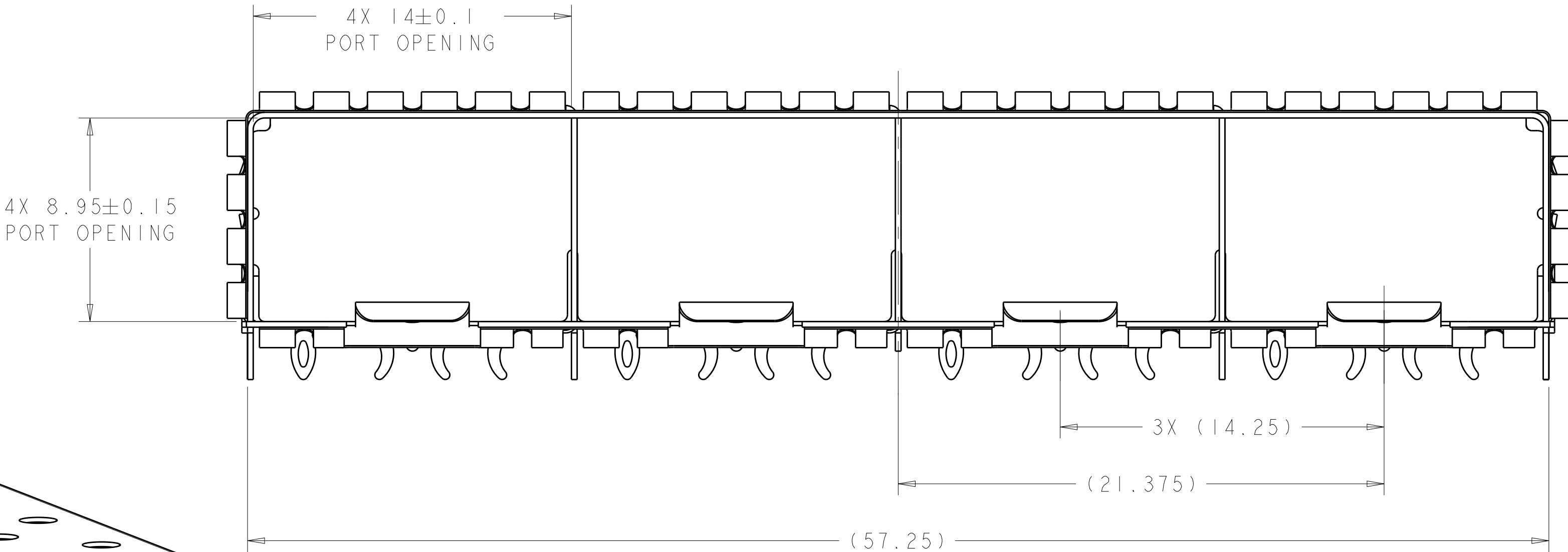
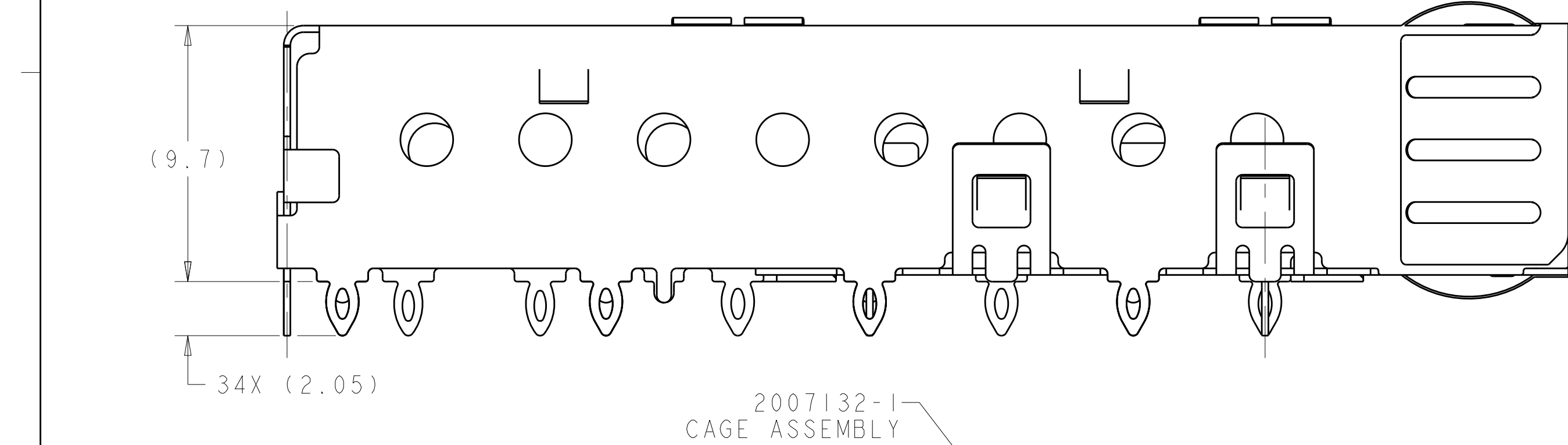


LOC	DIST	REVISIONS						
		P	LTR	DESCRIPTION	DATE	DWN	APVD	
GP	00		C	REVISED PER ECO-11-024172	07DEC2011	TX	AC	
			D	REVISED PER ECO-12-014021	29NOV2012	TD	AC	
			D1	REVISED PER ECO-14-000741	16JAN2014	PP	SH	
			E	REVISED PER ECO-20-003328	06MAR2020	ES	SH	



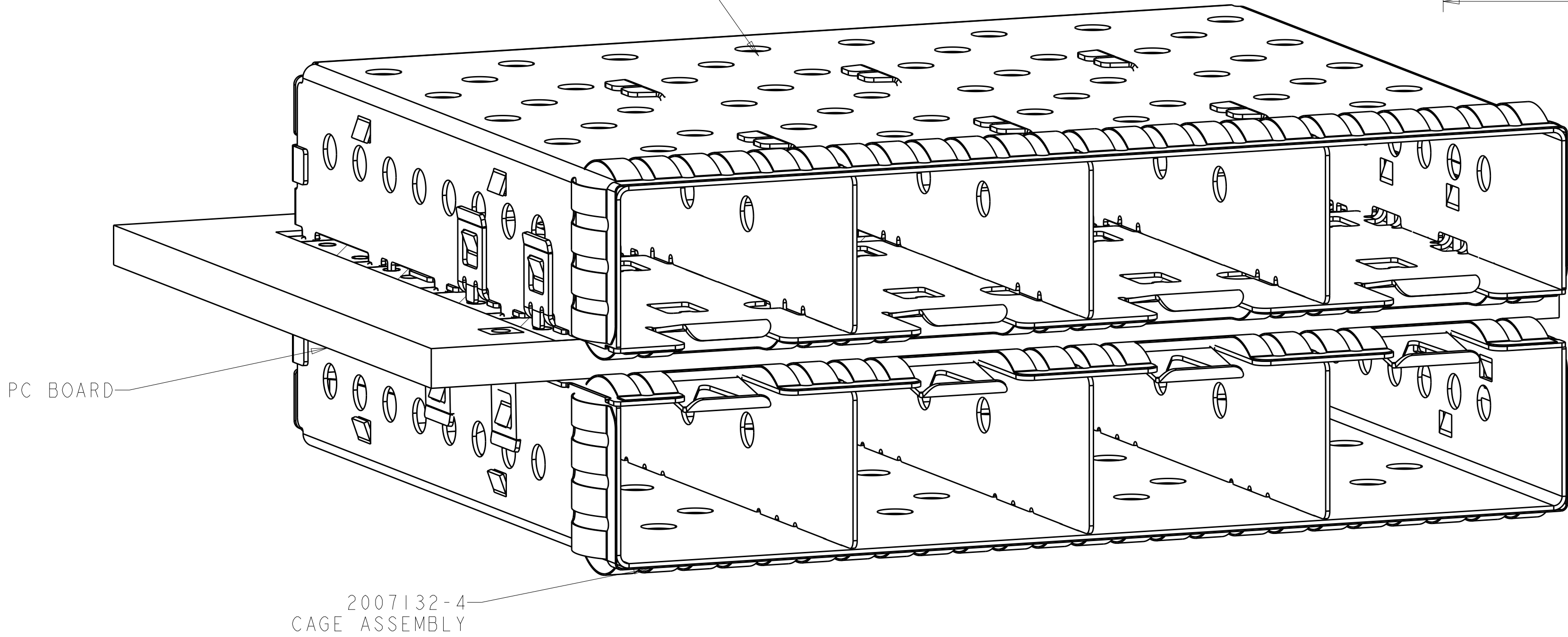
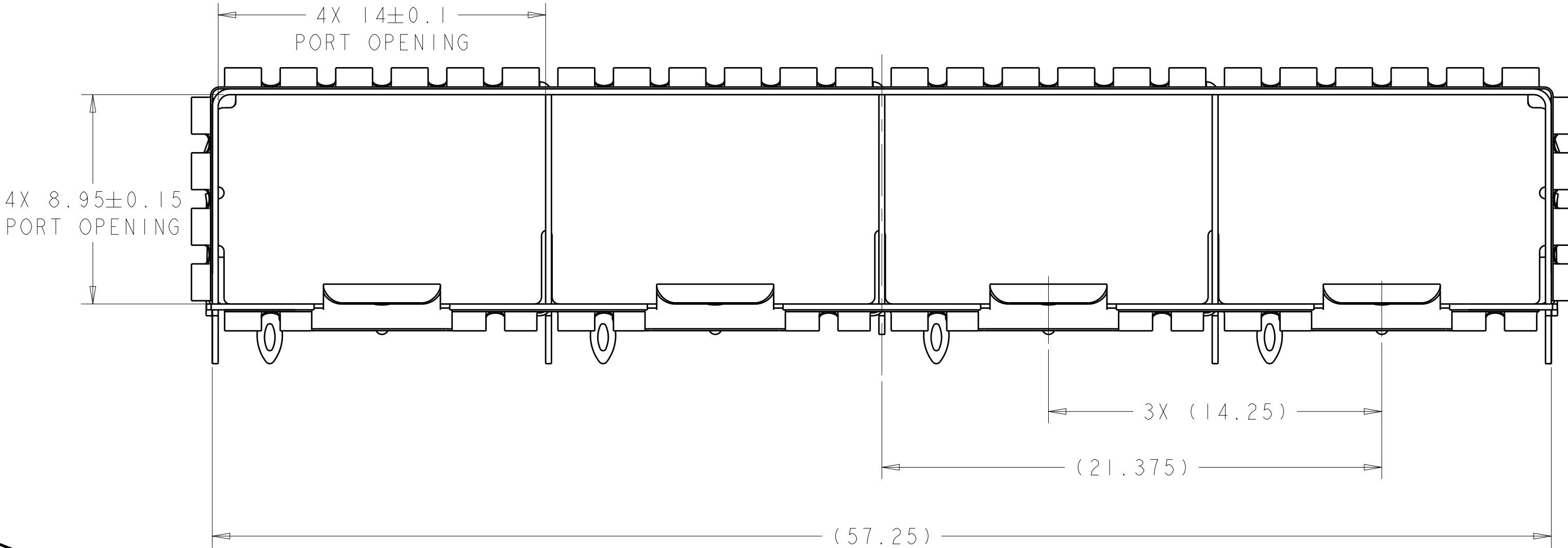
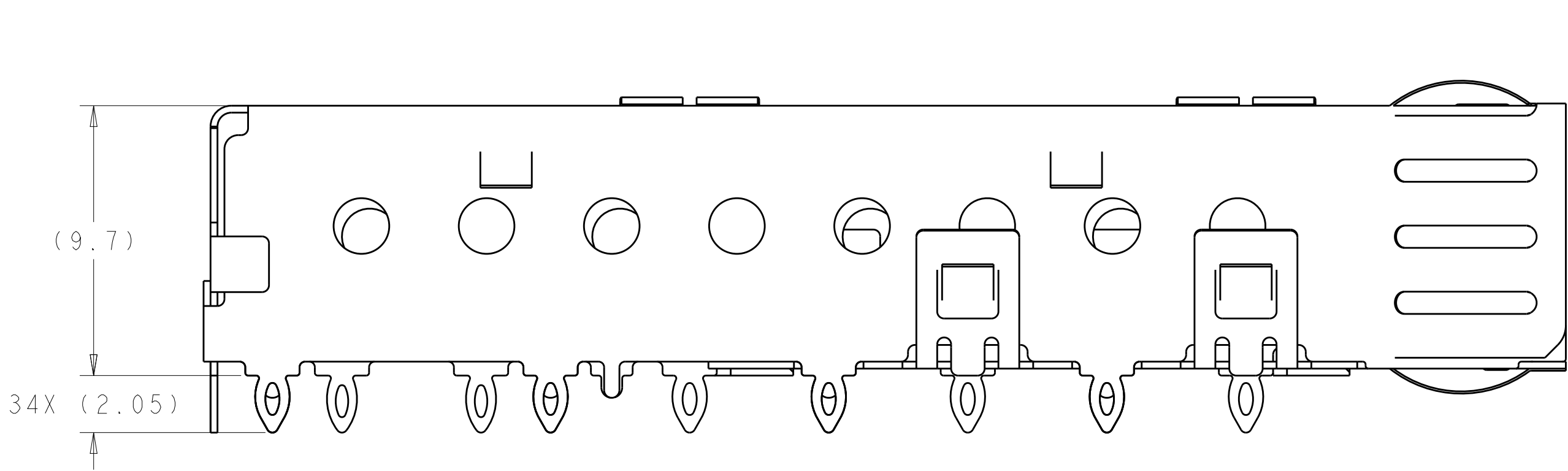
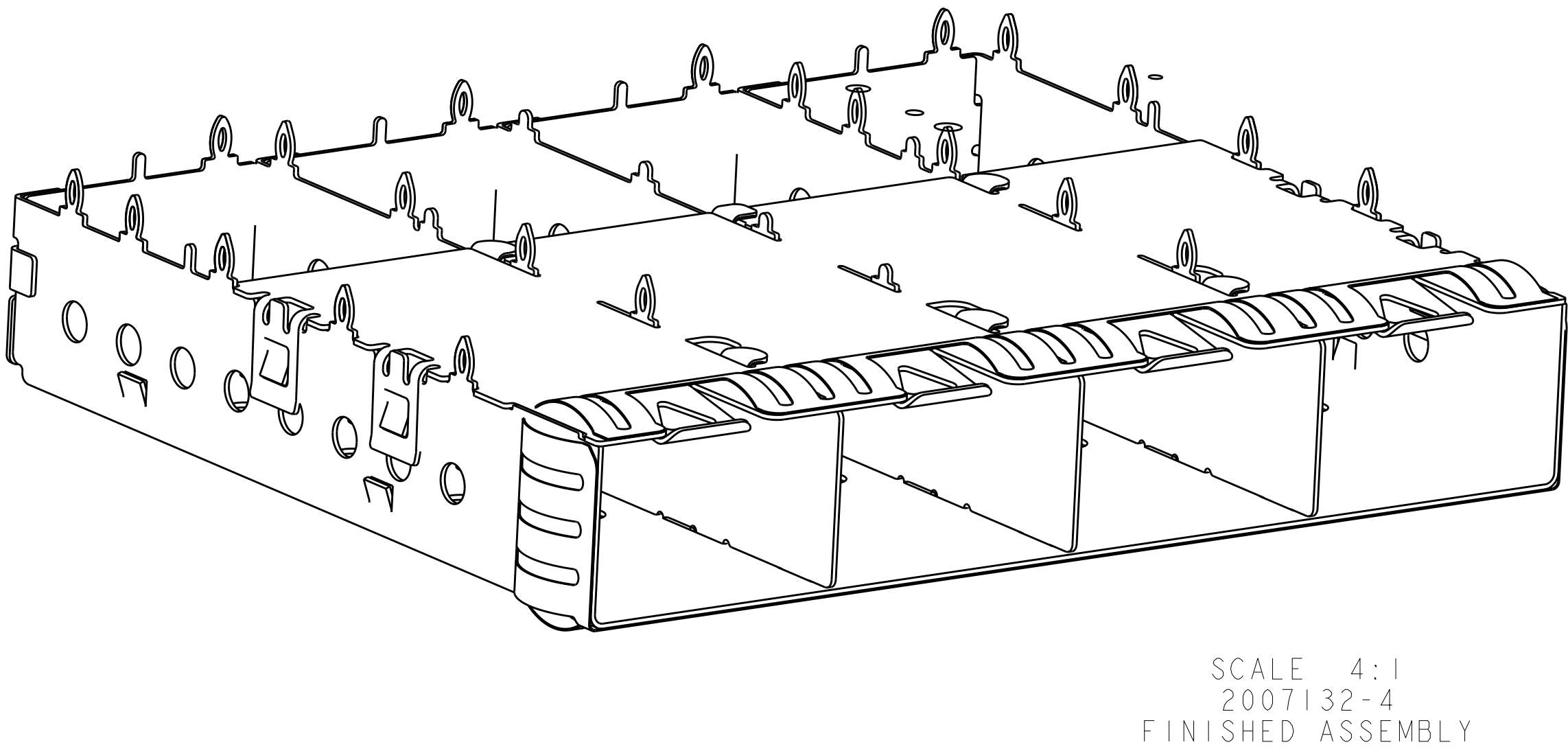
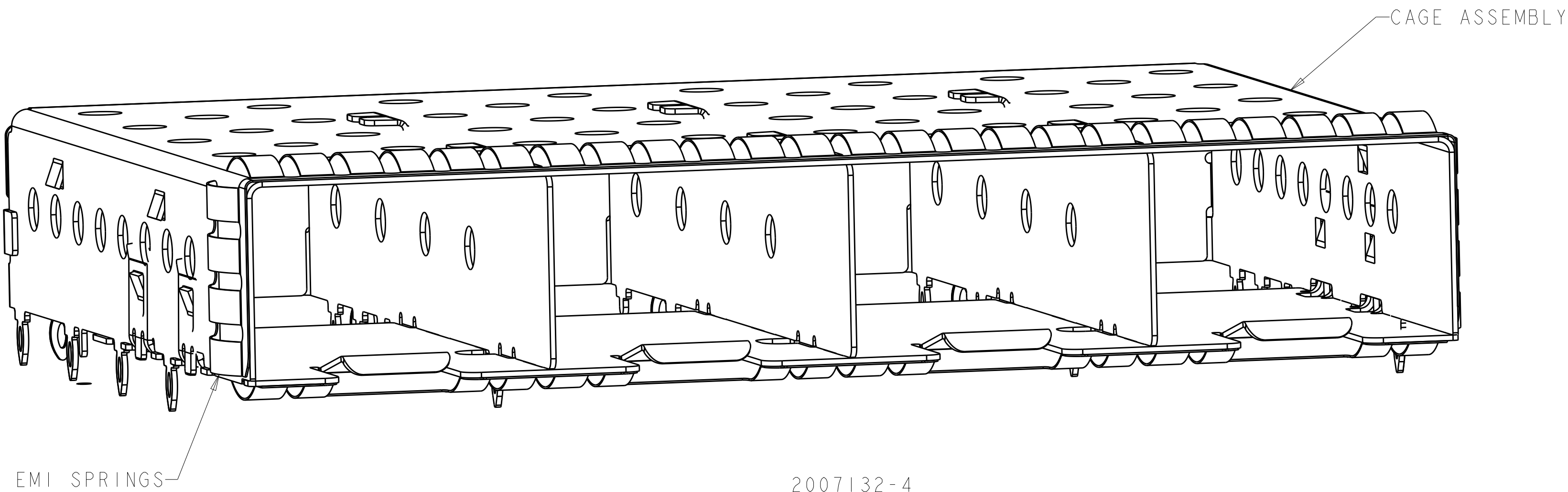
1. MATERIAL: CAGE ASSEMBLY: 0.25mm THICK NICKEL SILVER ALLOY.
EMI SPRINGS: COPPER ALLOY
2. FINISH
SPRINGS: MINIMUM OF 0.8um MATTE TIN PLATED OVER A MINIMUM OF 0.8um NICKEL UNDERPLATE.
NON-PLATED EDGES PERMISSIBLE.
3. PADS AND VIAS CHASSIS GROUND.
4. DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.
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 PCB 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.



2007132-1
PART
NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. SCHMITT CHK M. SCHMITT APVD B. WERTZ	21JUN2007 21JUN2007 21JUN2007	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°		NAME SFP+ 1X4 CAGE ASSEMBLY PRESS FIT, EXTERNAL EMI SPRINGS	
MATERIAL		FINISH		SIZE A1	
				CAGE CODE 00779	
				DRAWING NO C=2007132	
				RESTRICTED TO -	
				SCALE 6:1	
				SHEET 1	
				OF 10	
				REV E	

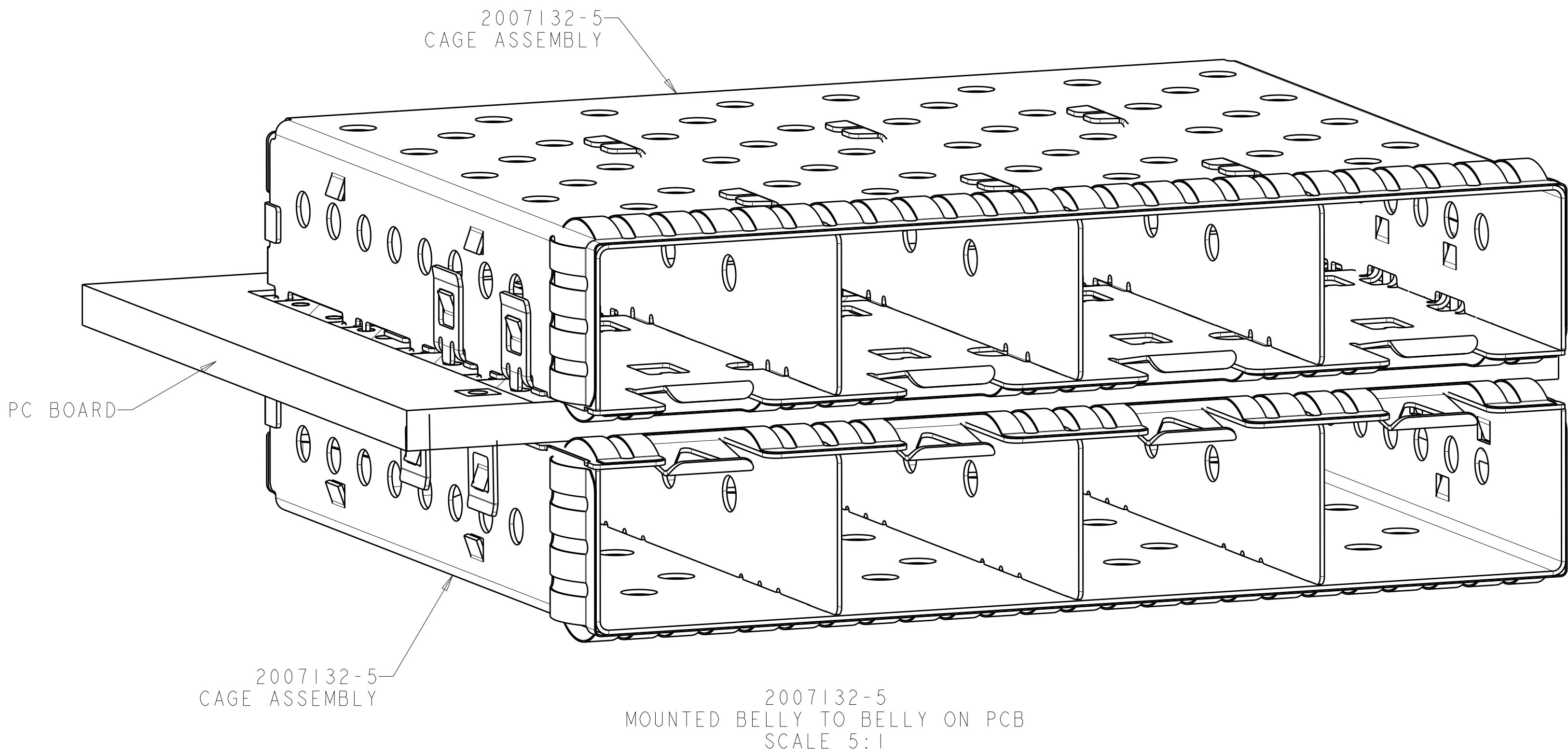
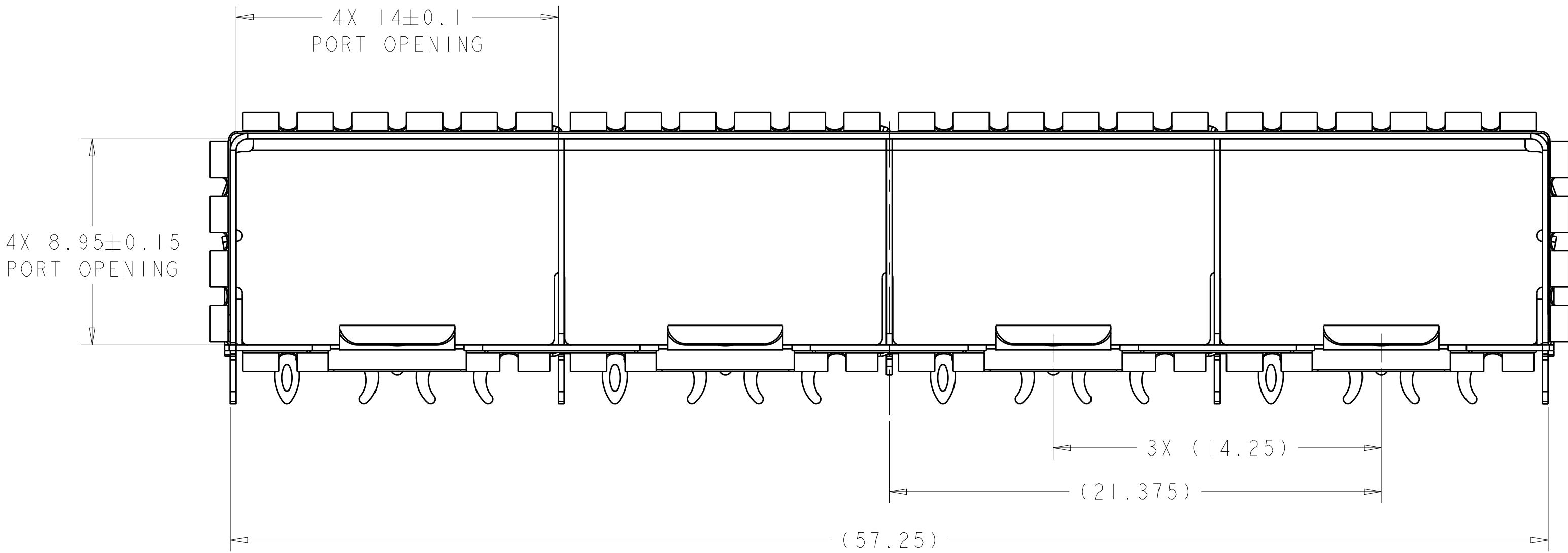
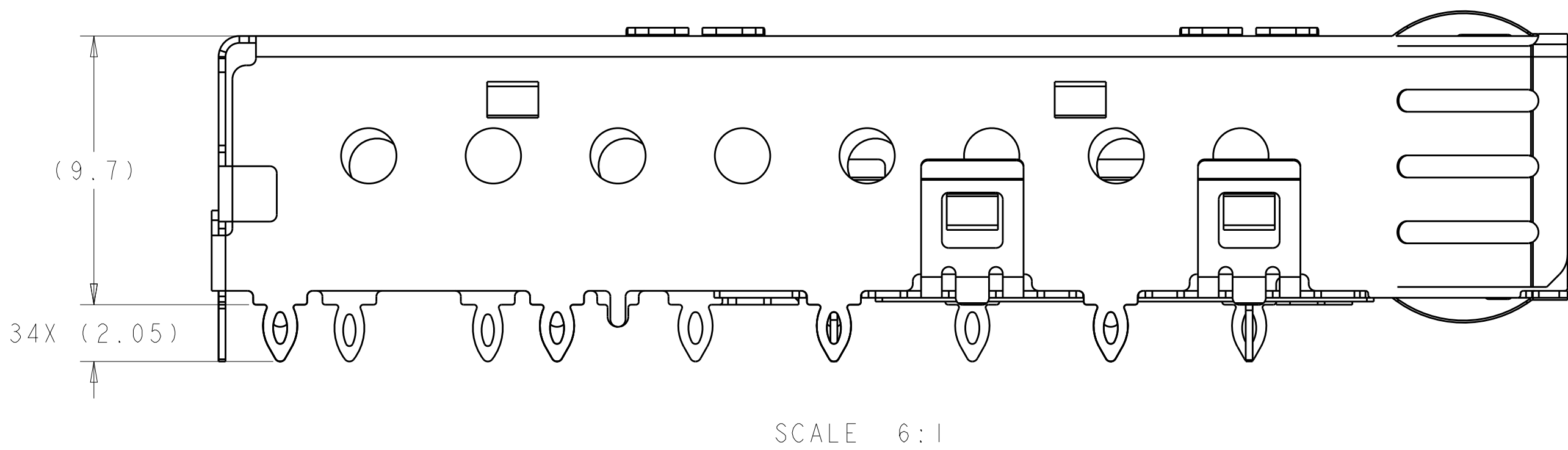
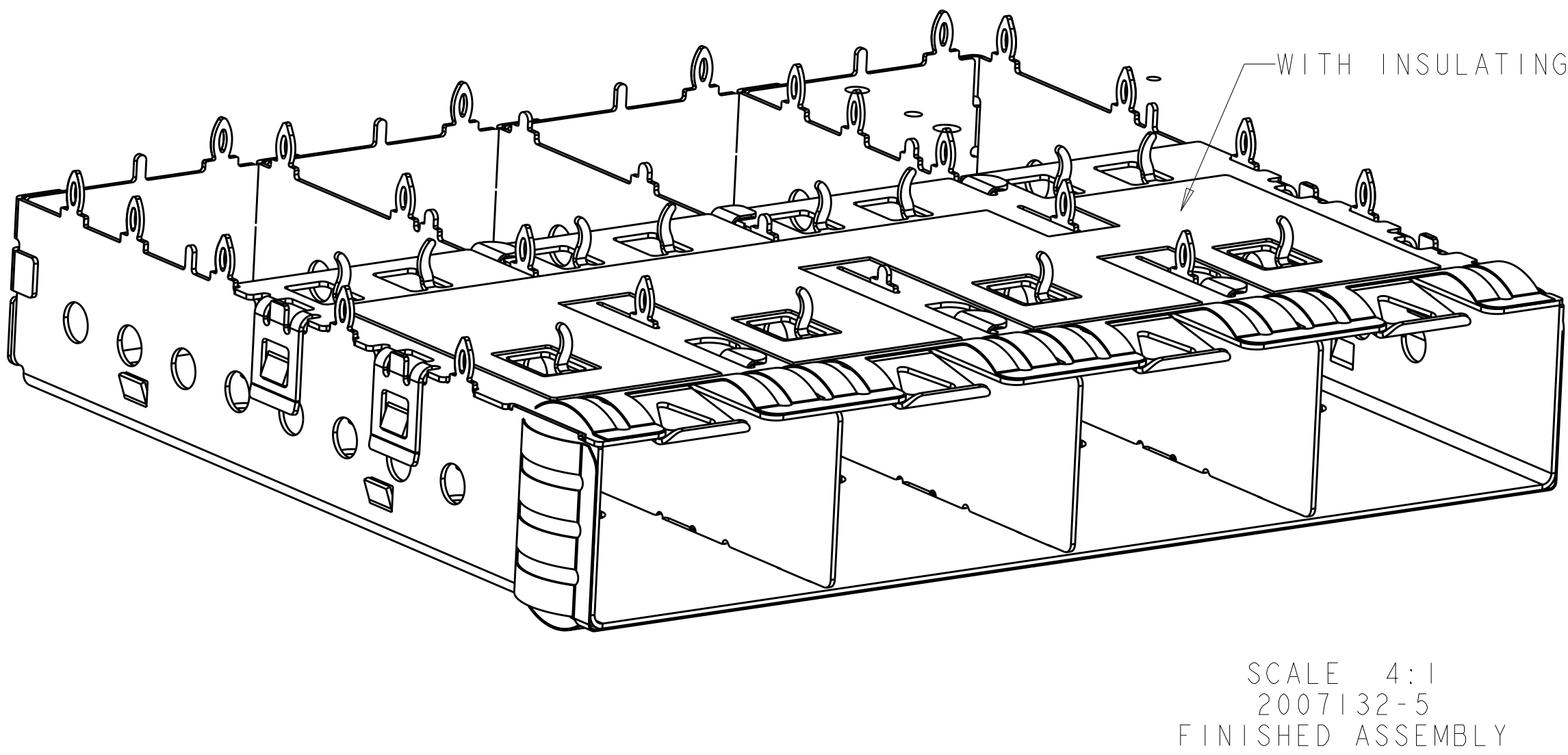
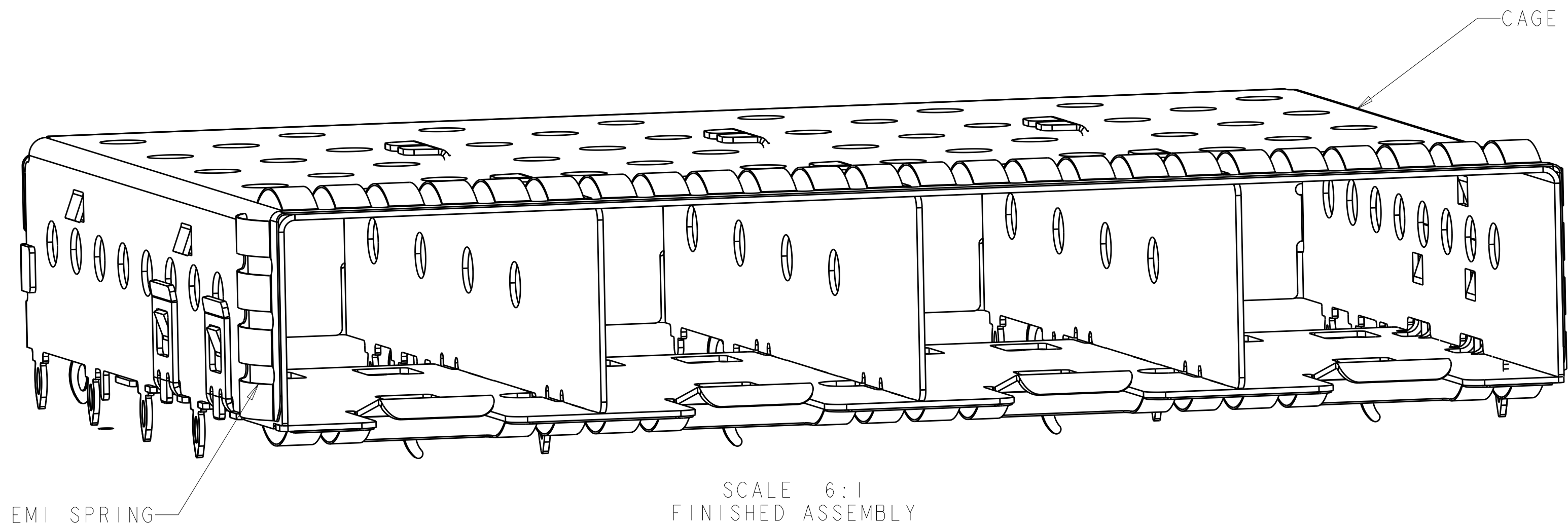
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GP	00	P	LTR	DESCRIPTION	DATE
		-		SEE SHEET 1	-



2007132-4
PART
NUMBER

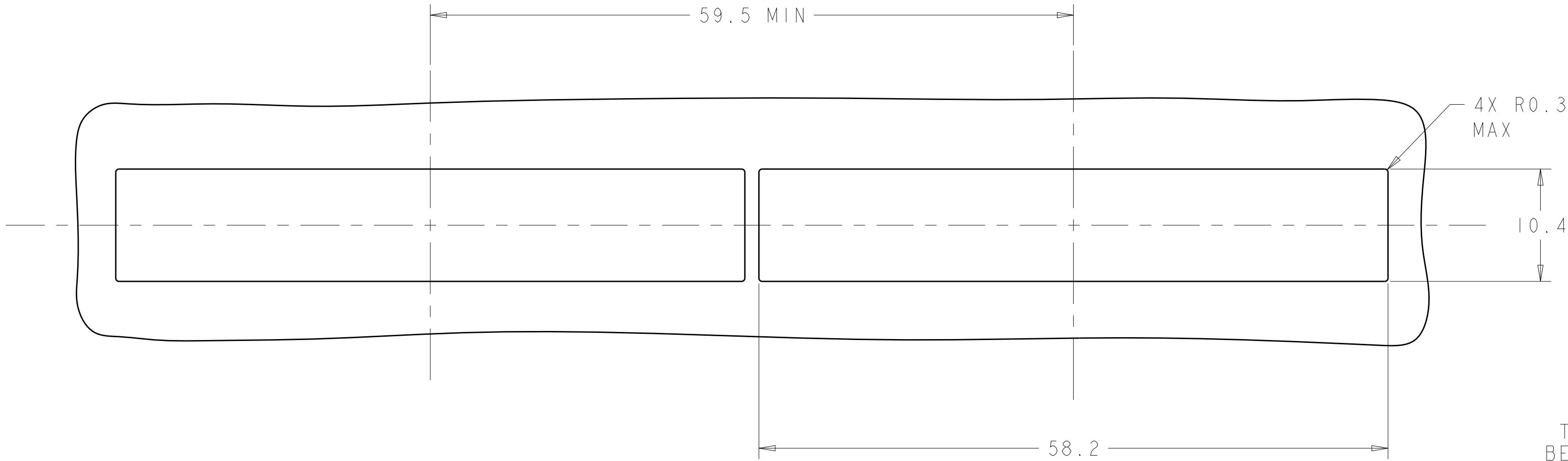
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. SCHMITT 21JUN2007	TE Connectivity	
		CHK M. SCHMITT 21JUN2007		
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD B. WERTZ 21JUN2007	NAME SFP+ 1X4 CAGE ASSEMBLY PRESS FIT, EXTERNAL EMI SPRINGS	
		PRODUCT SPEC	SIZE A1	
	0 PLC ±0.1 1 PLC ±0.1 2 PLC ±0.1 3 PLC ±0.1 4 PLC ±0.1 ANGLES ±0.1 FINISH	108-2364	CAGE CODE 00779	
		APPLICATION SPEC	DRAWING NO C=2007132	
MATERIAL -	-	114-13120	RESTRICTED TO -	
Customer Drawing		WEIGHT -	SCALE 1:1	
		SHEET 2		REV E

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

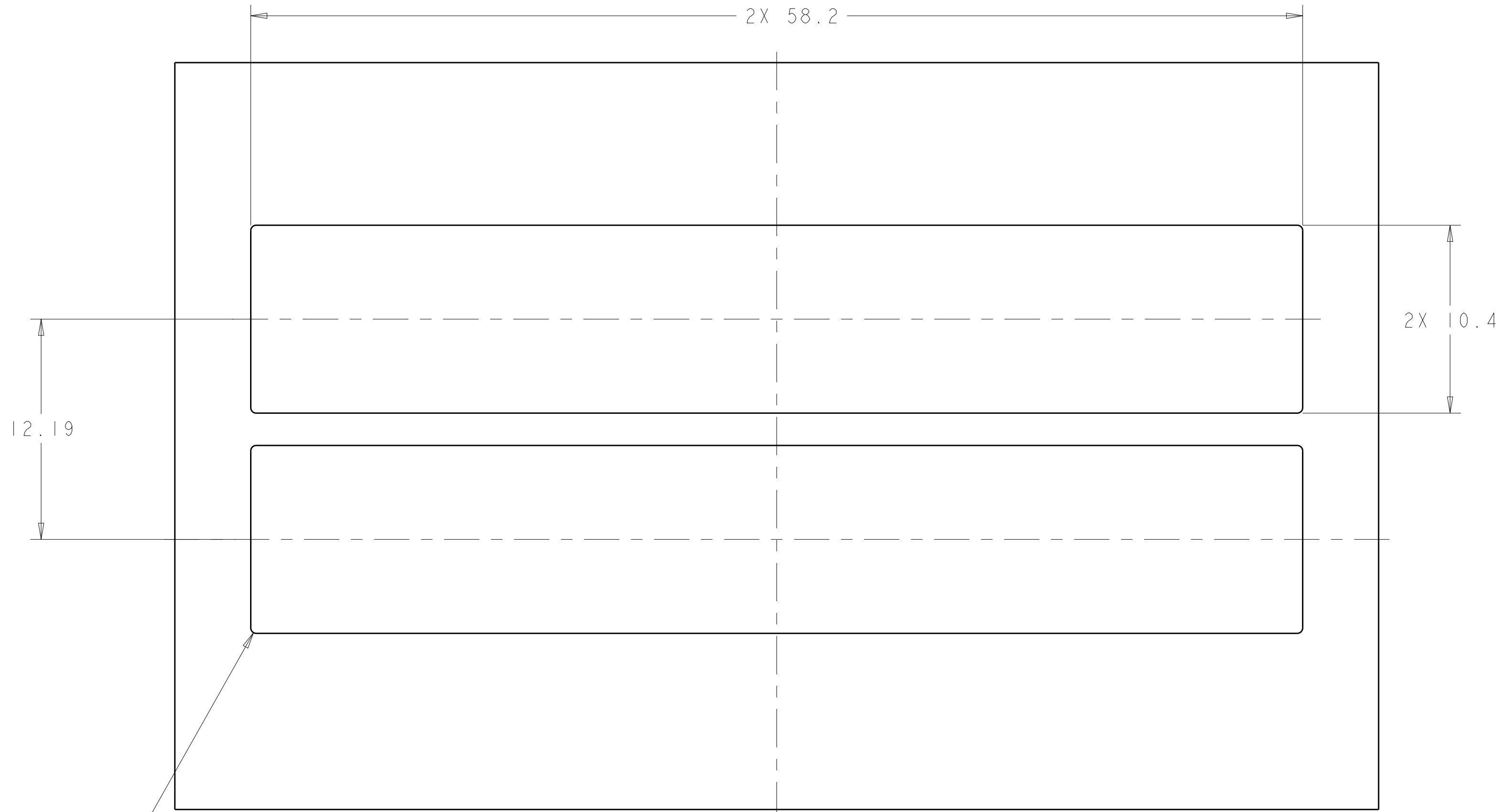


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. SCHMITT 21JUN2007	TE TE Connectivity	
DIMENSIONS:		CHK M. SCHMITT 21JUN2007		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD B. WERTZ 21JUN2007	NAME SFP+ 1X4 CAGE ASSEMBLY PRESS FIT, EXTERNAL EMI SPRINGS	
	0 PLC ±0.1	PRODUCT SPEC	SIZE CAGE CODE DRAWING NO RESTRICTED TO	
	1 PLC ±0.1	108-2364		
	2 PLC ±0.1	APPLICATION SPEC		
	3 PLC ±0.1	114-13120		
MATERIAL	ANGLES ±0.1	WEIGHT	A100779C=2007132	
	FINISH ±1°	Customer Drawing	SCALE 6:1 SHEET 3 OF 10 REV E	

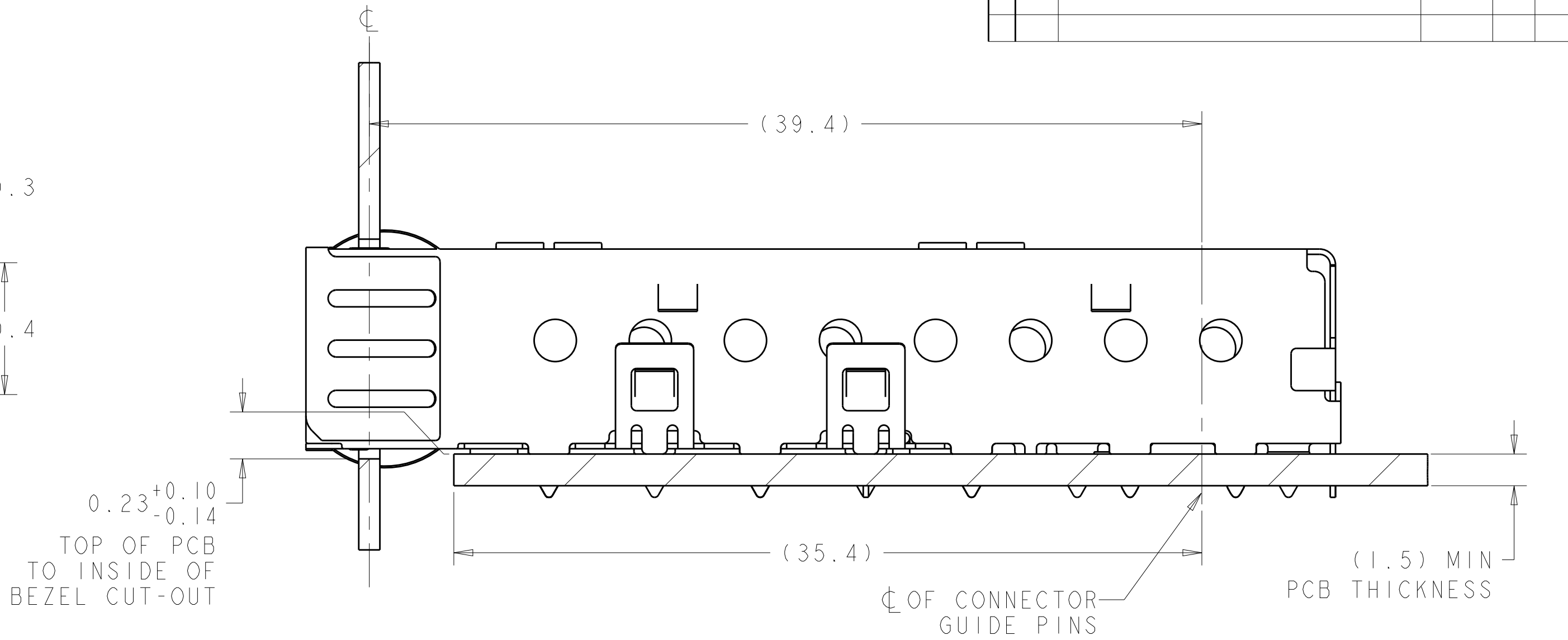
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GP				P	LTR	DESCRIPTION	DATE
				-		SEE SHEET 1	-



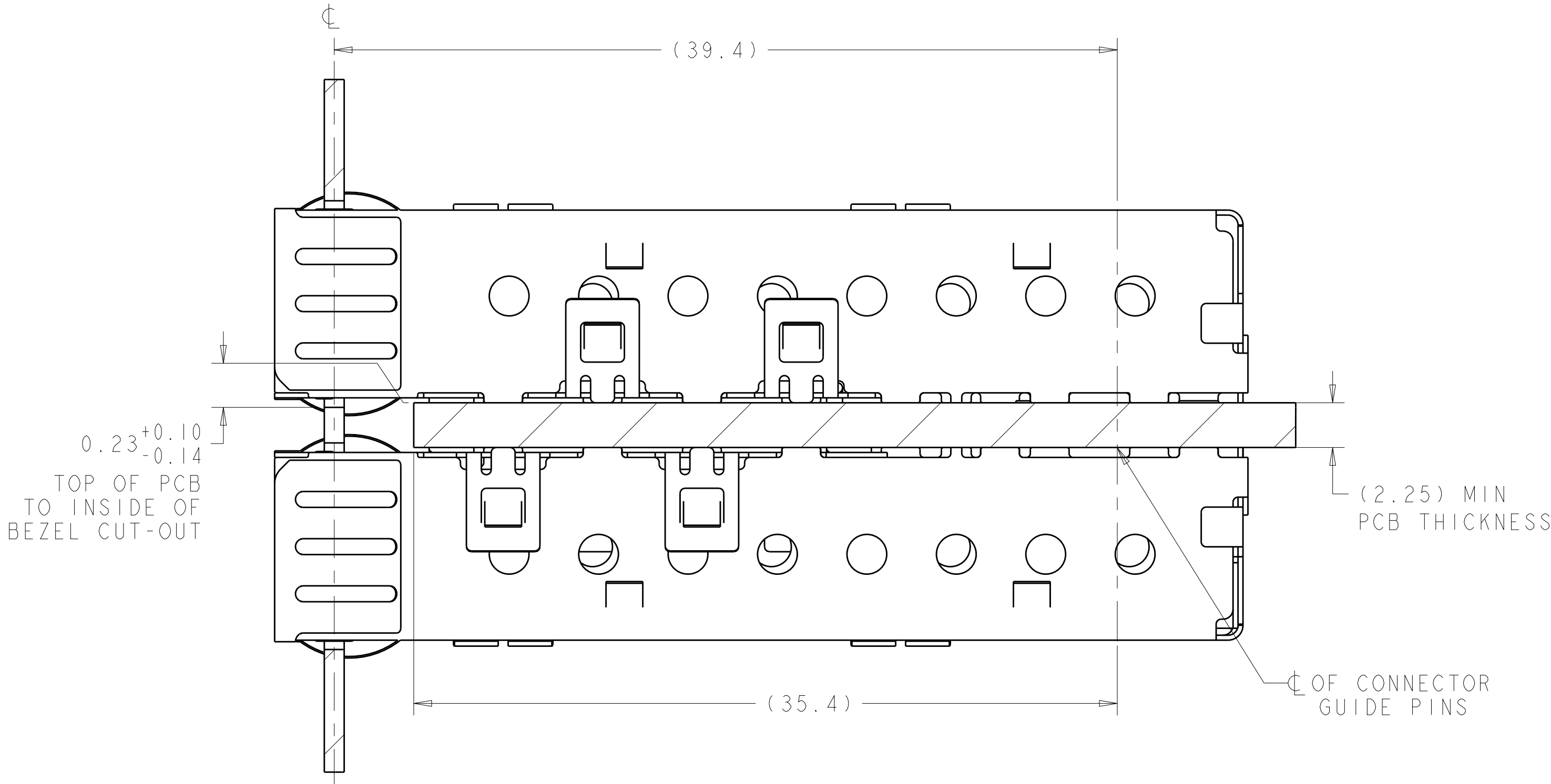
RECOMMENDED BEZEL CUT-OUT
SINGLE SIDED APPLICATIONS
SCALE 3:1



RECOMMENDED BEZEL CUT-OUT
BELLY TO BELLY APPLICATIONS
SCALE 5:1

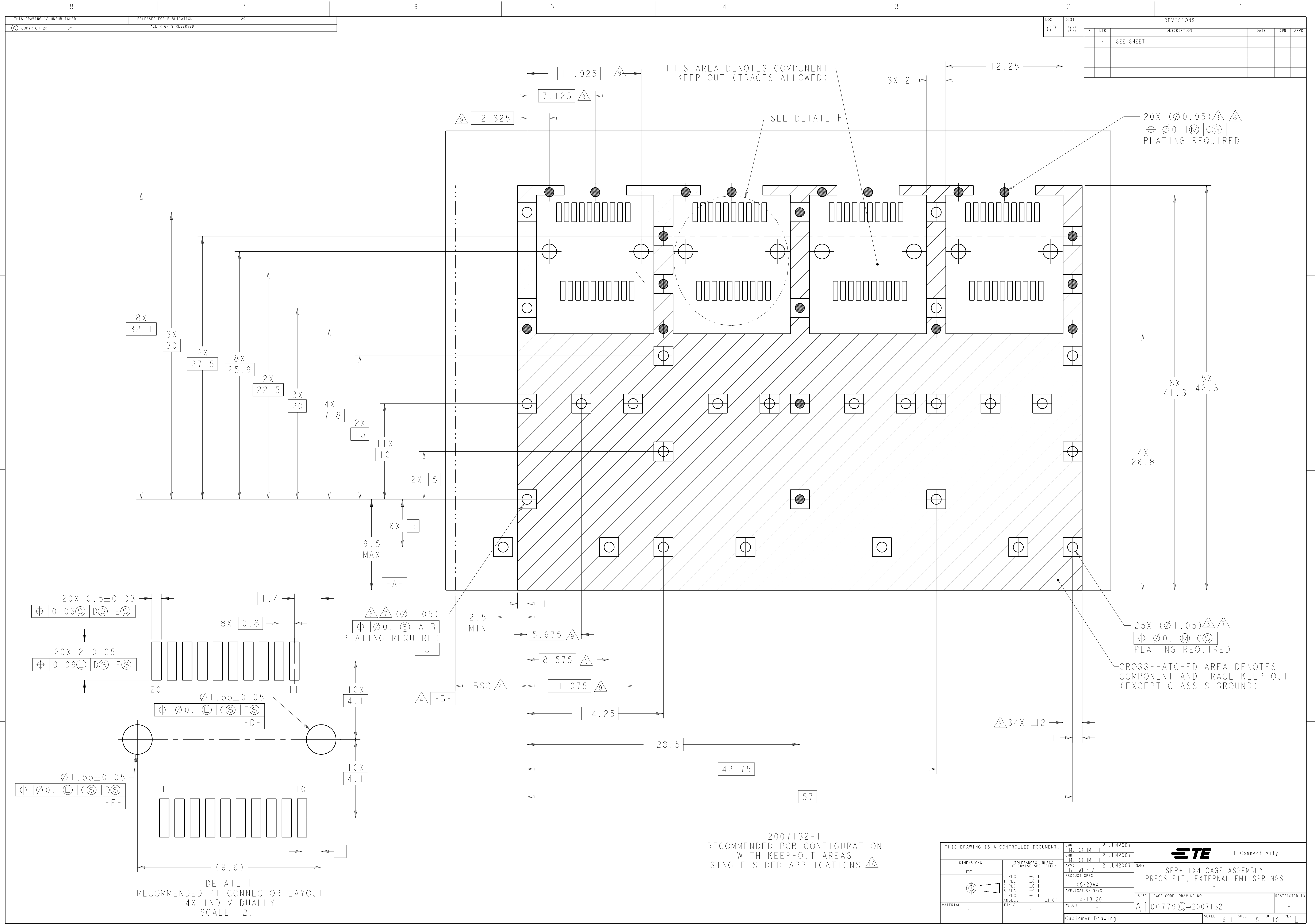


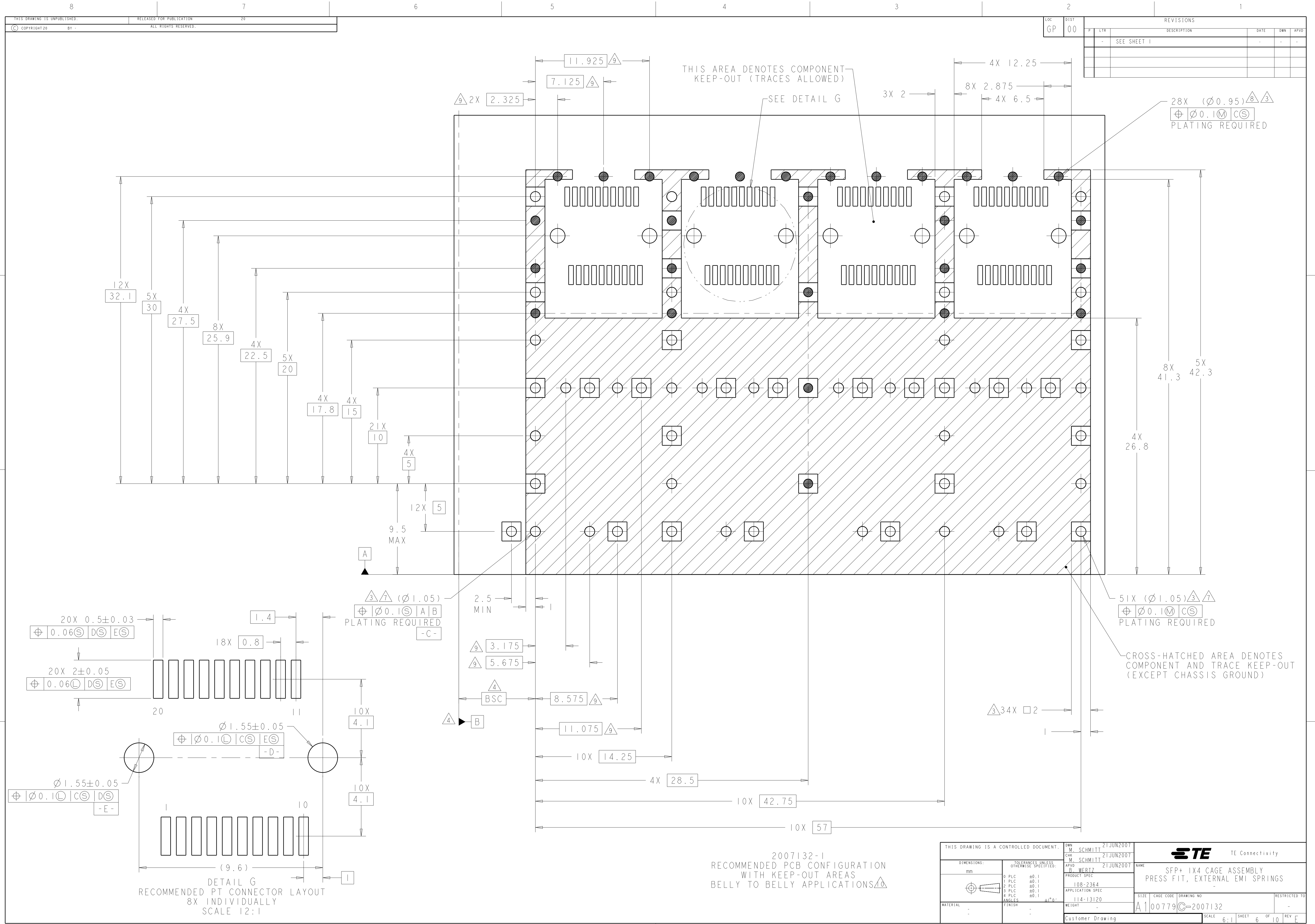
MOUNTED ON PC BOARD
SHOWN THRU RECOMMENDED BEZEL
SCALE 5:1

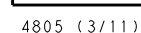


MOUNTED BELLY TO BELLY ON PC BOARD
SHOWN THRU RECOMMENDED BEZEL
SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN M. SCHMITT 21JUN2007	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	A100779C=2007132	
	3 PLC ±0.1			
MATERIAL	4 PLC ±0.1	114-13120	SCALE 6:1 SHEET 4 OF 10 REV E	
	ANGLES ±1°	WEIGHT		
	FINISH	Customer Drawing		



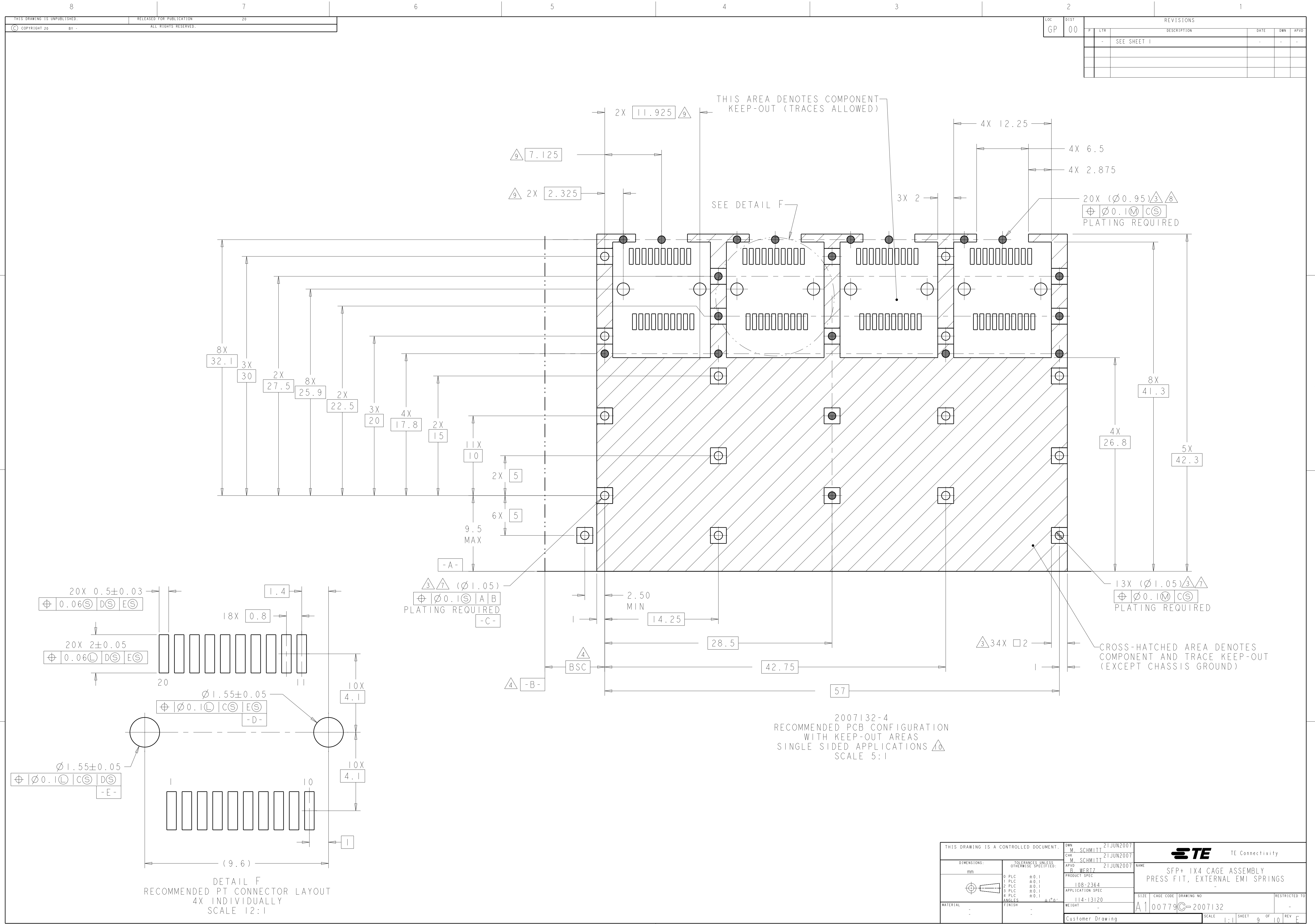






2007132-5
RECOMMENDED PCB CONFIGURATION
WITH KEEP-OUT AREAS
BELLY TO BELLY APPLICATIONS 

THIS DRAWING IS A CONTROLLED DOCUMENT.						DWG M SCHMITT	21JUN2007			
						CHK M SCHMITT	21JUN2007		TE Connectivity	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APP'D R WERTZ		21JUN2007	NAME	SFP+ 1X4 CAGE ASSEMBLY		
mm				PRODUCT SPEC				PRESS FIT, EXTERNAL EMI SPRINGS		
		0 PLG ±0.1 1 PLG ±0.1 2 PLG ±0.1 3 PLG ±0.1 4 PLG ±0.1 ANGLES ±1°		108-2364				-		
				APPLICATION SPEC			SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
MATERIAL		FINISH		WEIGHT			A1	100779C	2007132	-
-		-		-		Customer Drawing	SCALE	6:1	SHEET	8 OF 10 REV E



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

LOC		DIST		REVISIONS					
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				-	-	SEE SHEET 1	-	-	-

D

C

B

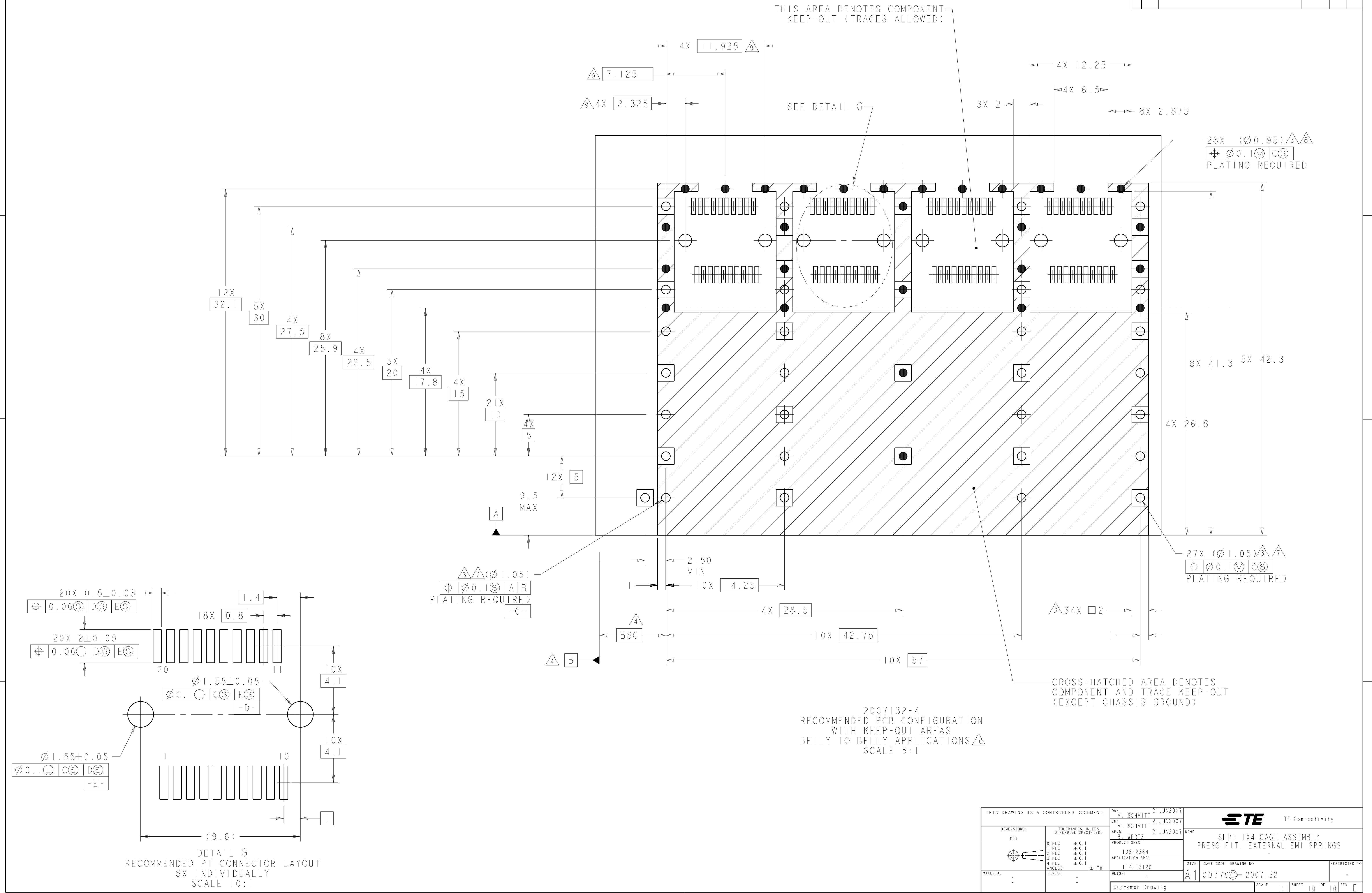
A

D

C

B

A



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