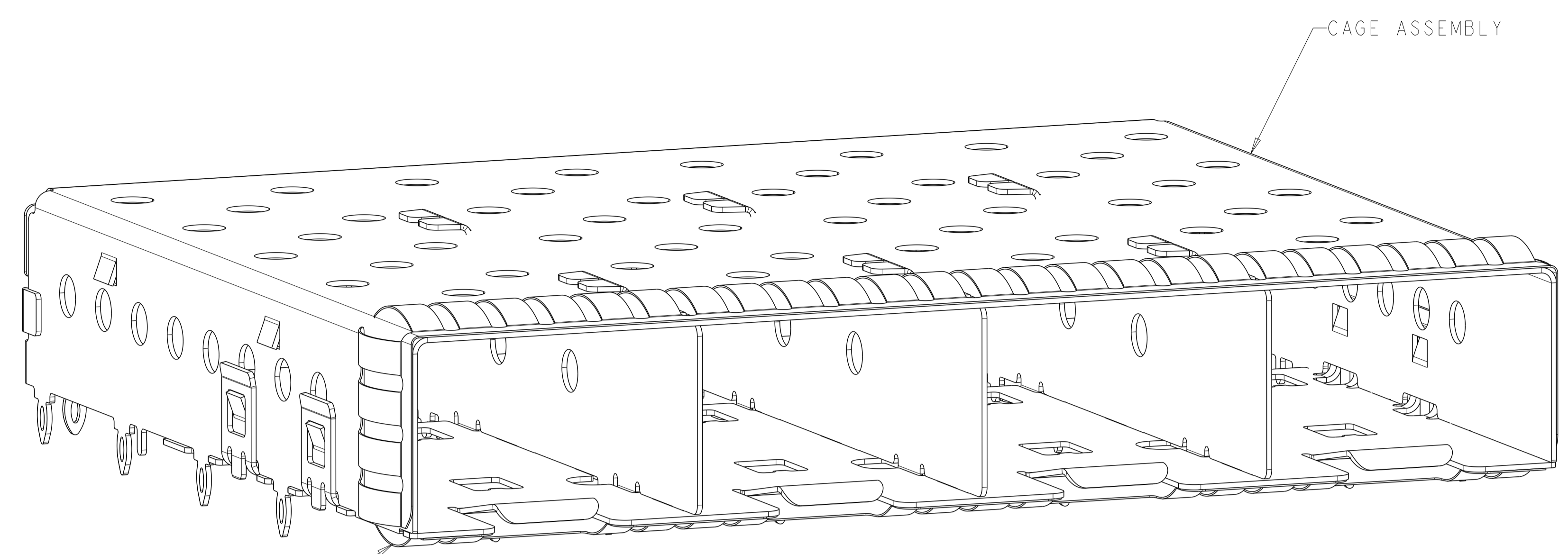
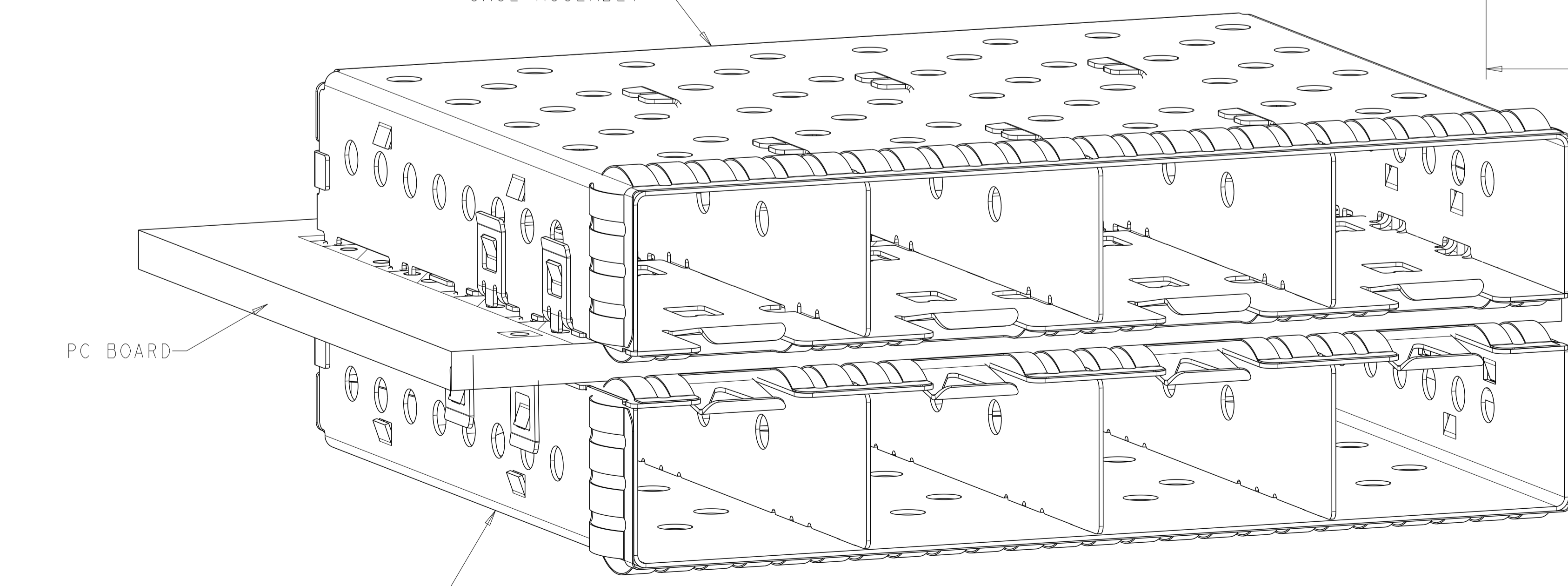
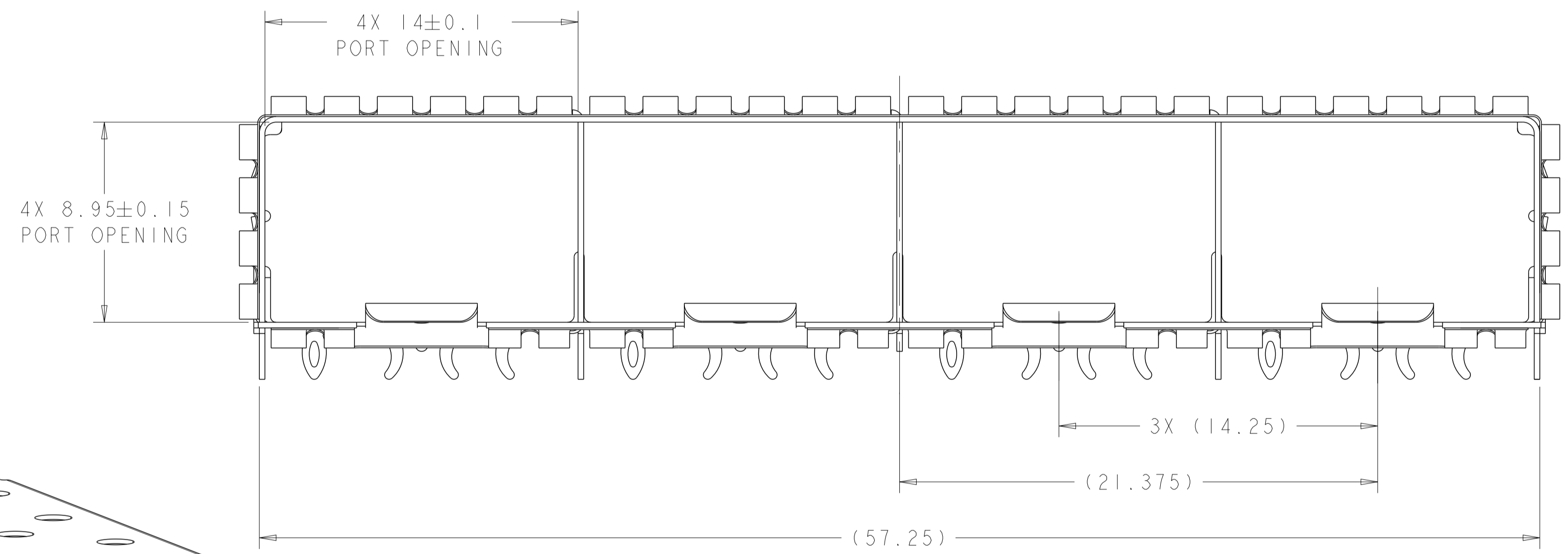
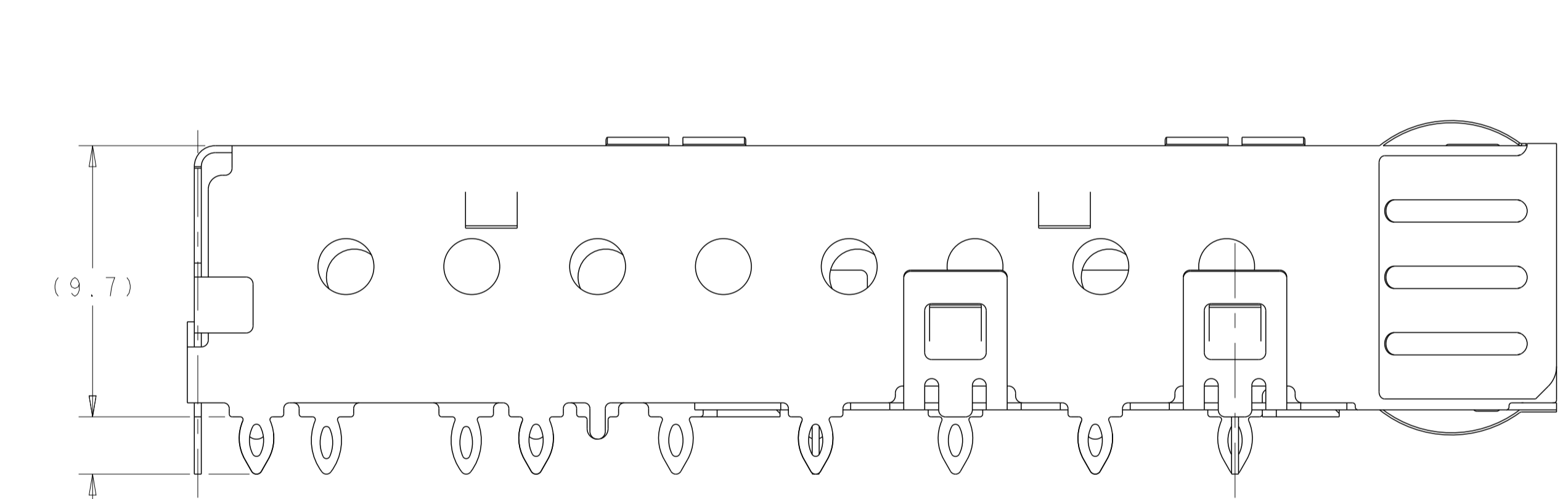


LOC		DIST		REVISIONS			
GP	00	P	LTN	DESCRIPTION	DATE	DWN	APVD
		D1		REVISED PER ECO-14-000741	16JAN2014	PP	SH
		E		REVISED PER ECO-20-003328	06MAR2020	ES	SH
		E1		REVISED PER ECN-22-184480	15NOV2022	PT	SZ
		E2		REVISED PER ECN-23-210180	11APR2023	KH	SZ



- 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 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 MOUNTED BELLYTO BELLY ON PCB  
SCALE 5:1

1-2007132-2
2007132-5
2007132-4
2007132-1
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN: M. SCHMITT 21JUN2007  
 CHK: M. SCHMITT 21JUN2007  
 APVD: B. WERTZ 21JUN2007

TE Connectivity

NAME: SFP+ 1X4 CAGE ASSEMBLY  
 PRESS FIT, EXTERNAL EMI SPRINGS

PRODUCT SPEC: 108-2364  
 APPLICATION SPEC: 114-13120

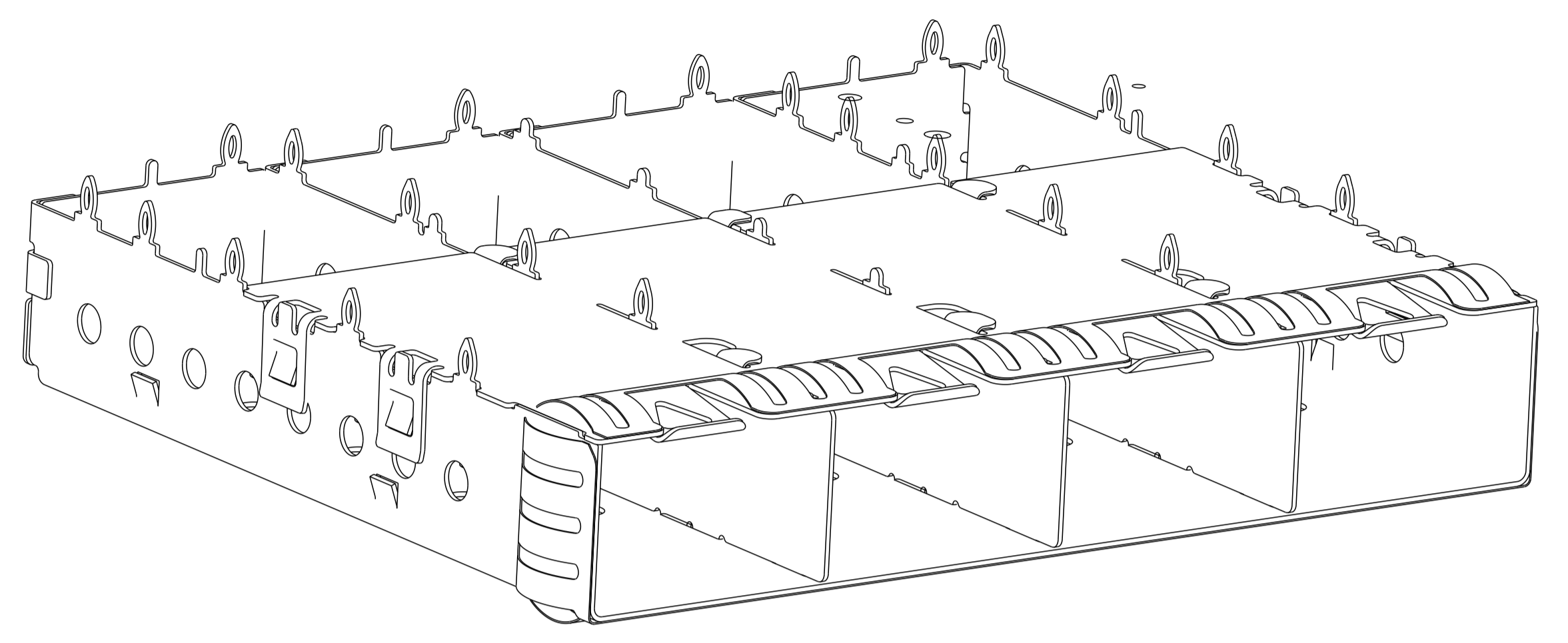
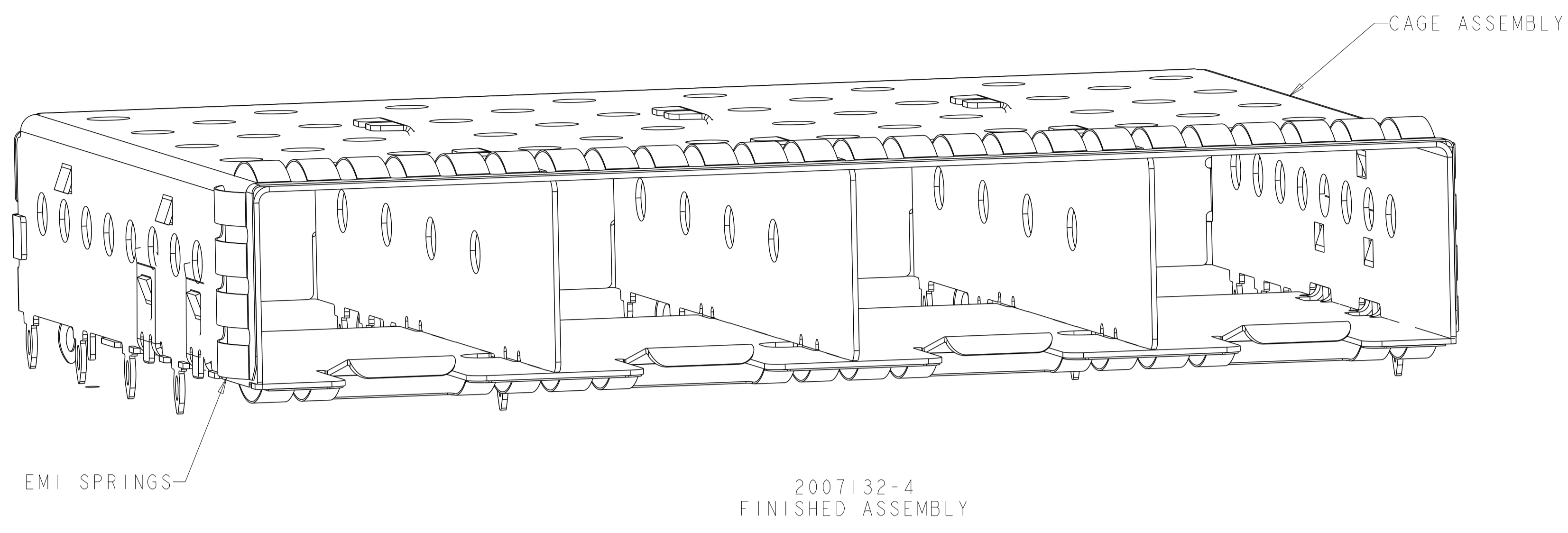
SIZE: A1  
 CAGE CODE: 00779  
 DRAWING NO: 2007132

RESTRICTED TO: -

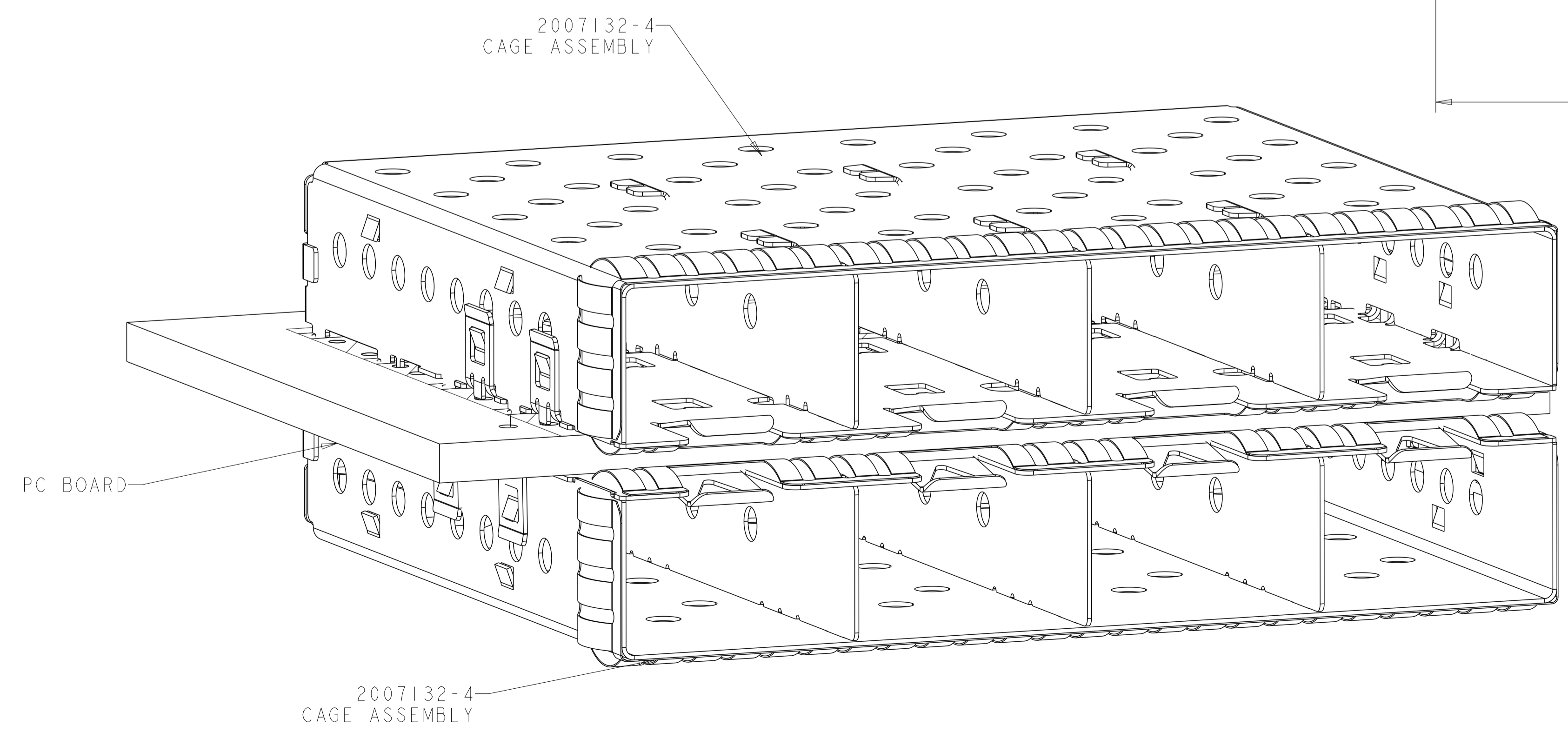
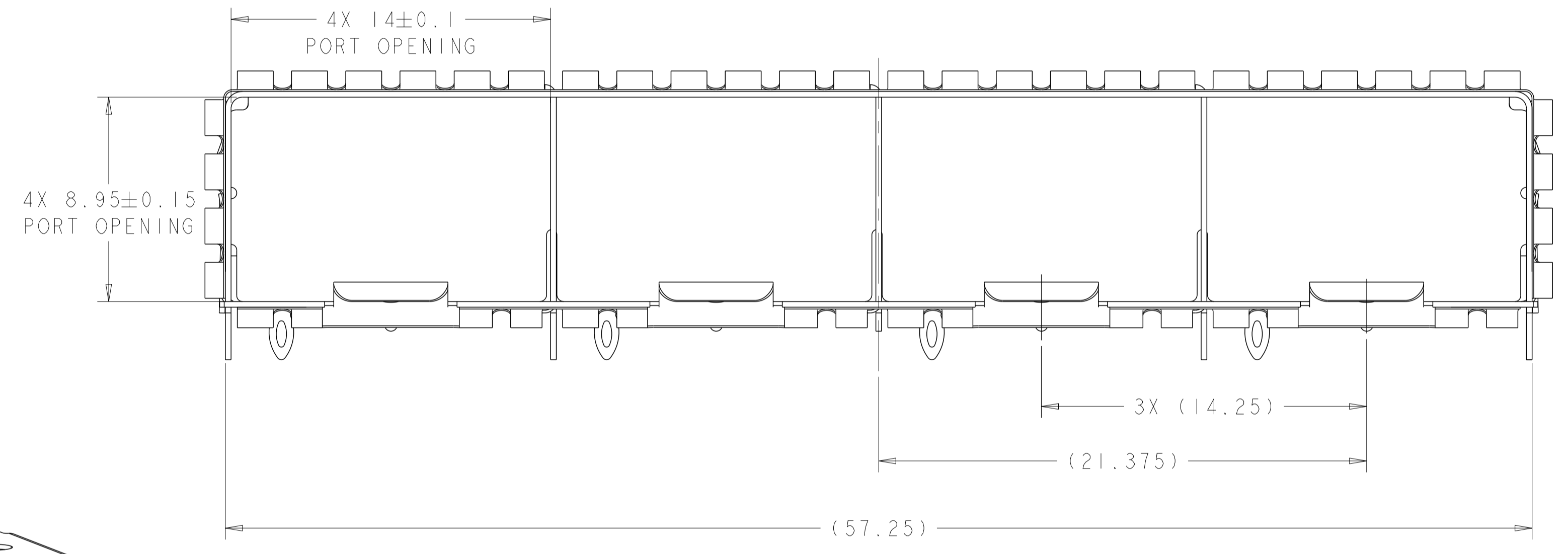
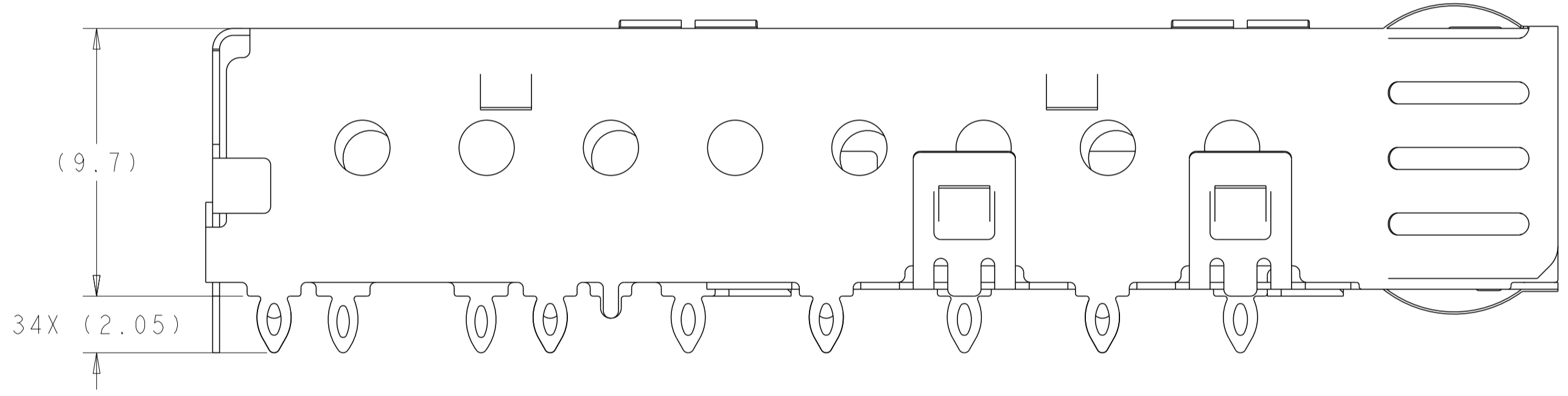
Customer Drawing SCALE: 6:1 SHEET 1 OF 11 REV: E2

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

2007132-4 AS SHOWN,  
 UNMARKED DIMENSION SAME AS 2007132-1



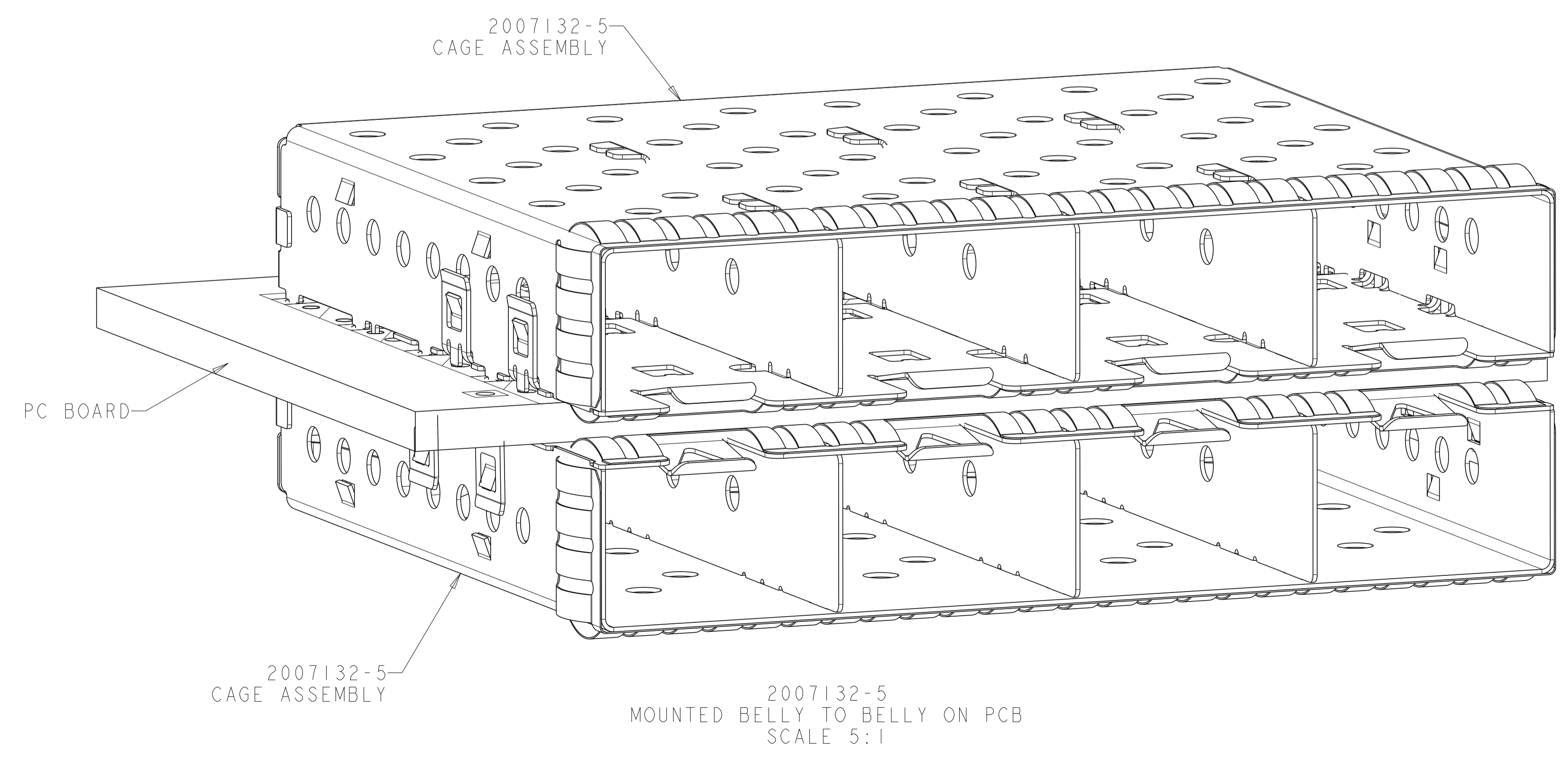
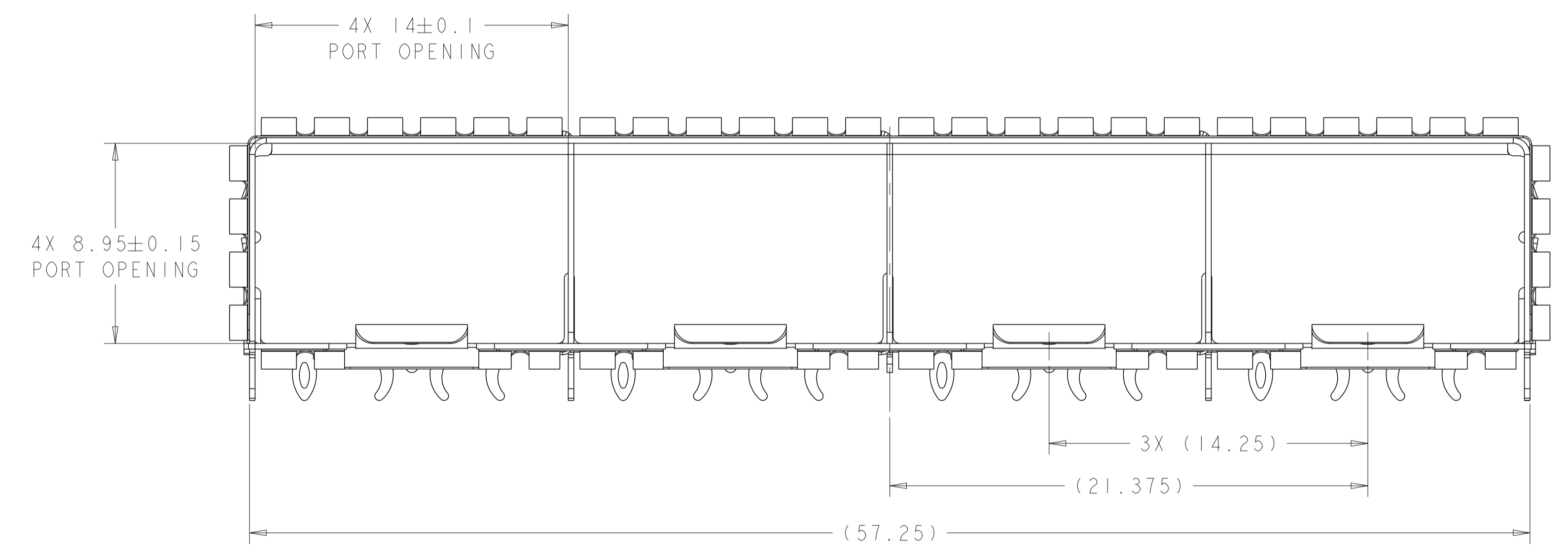
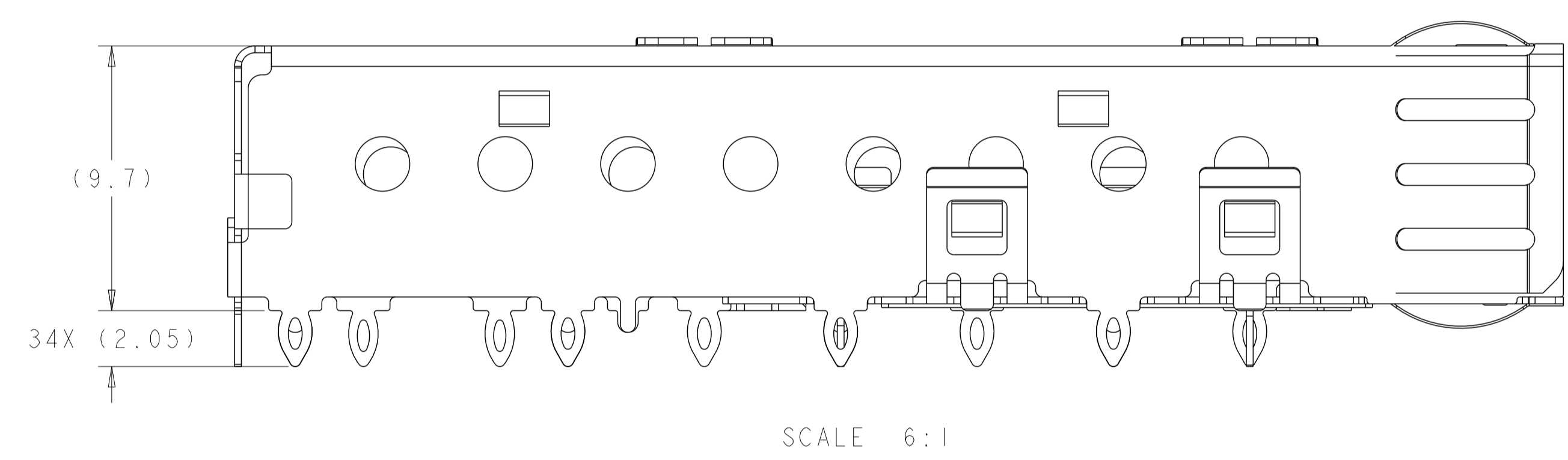
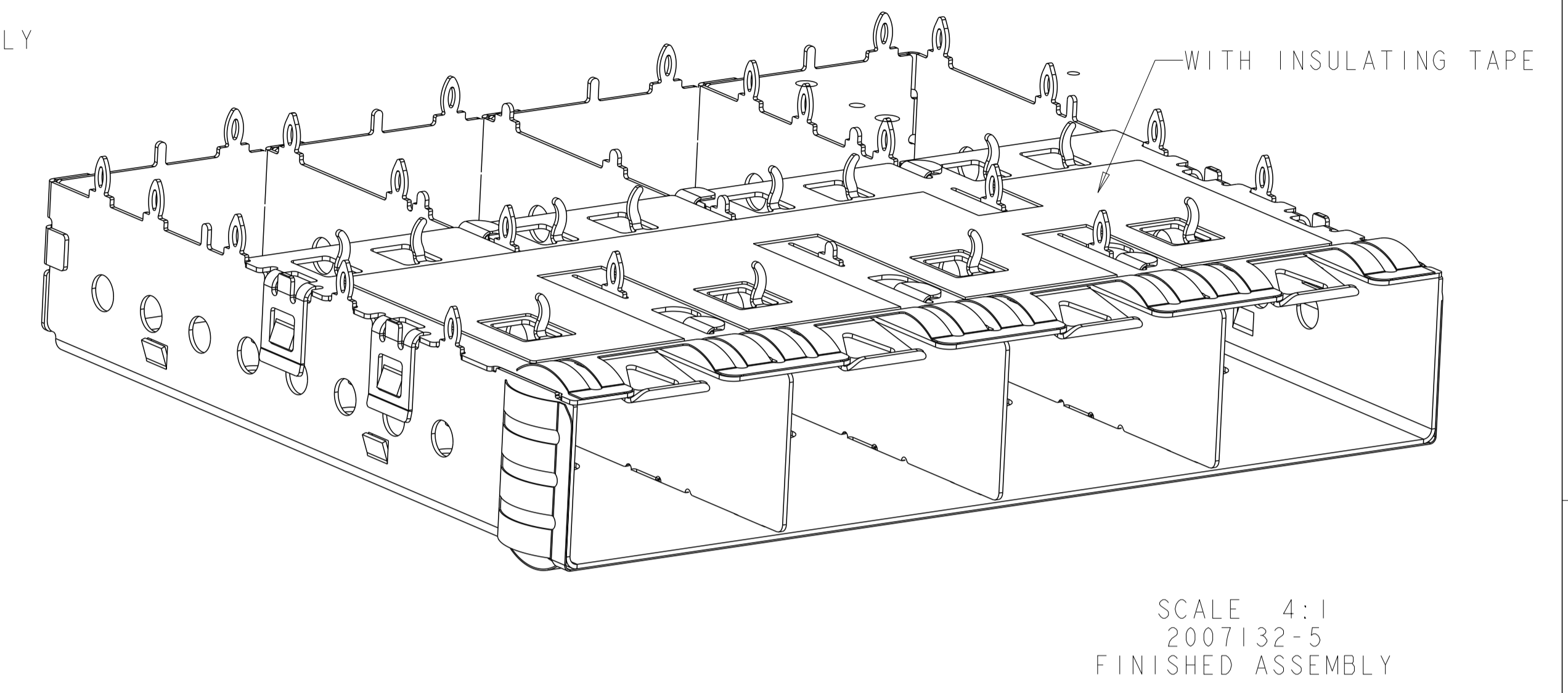
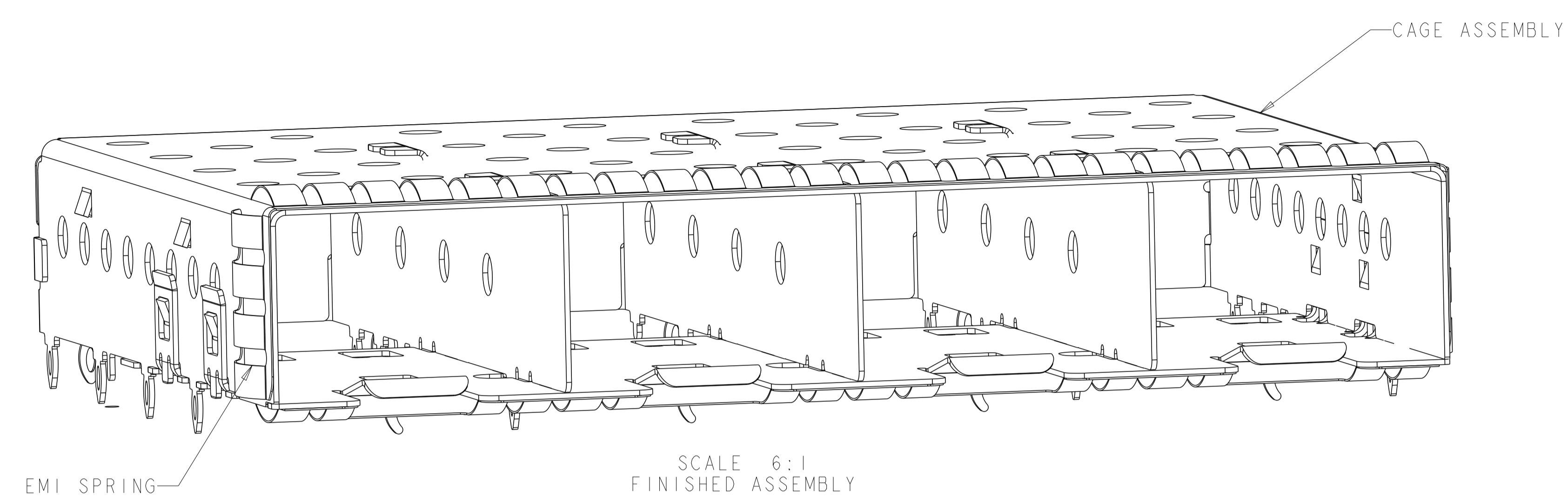
SCALE 4:1  
 2007132-4  
 FINISHED ASSEMBLY



THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN M. SCHMITT 21JUN2007	TE Connectivity NAME SFP+ 1X4 CAGE ASSEMBLY PRESS FIT, EXTERNAL EMI SPRINGS SIZE CAGE CODE DRAWING NO RESTRICTED TO A1 00779C=2007132 SCALE 1:1 SHEET 2 OF 11 REV E2
DIMENSIONS:		CHK M. SCHMITT 21JUN2007	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD B. WERTZ 21JUN2007	
mm	0 PLC ±0.1 1 PLC ±0.1 2 PLC ±0.1 3 PLC ±0.1 4 PLC ±0.1 ANGLES ±0.1	PRODUCT SPEC 108-2364 APPLICATION SPEC 114-13120	
MATERIAL	FINISH	WEIGHT	Customer Drawing

LOC		DIST		REVISIONS			
GP	00	P	LYR	DESCRIPTION	DATE	DMN	APVD
		-		SEE SHEET 1			

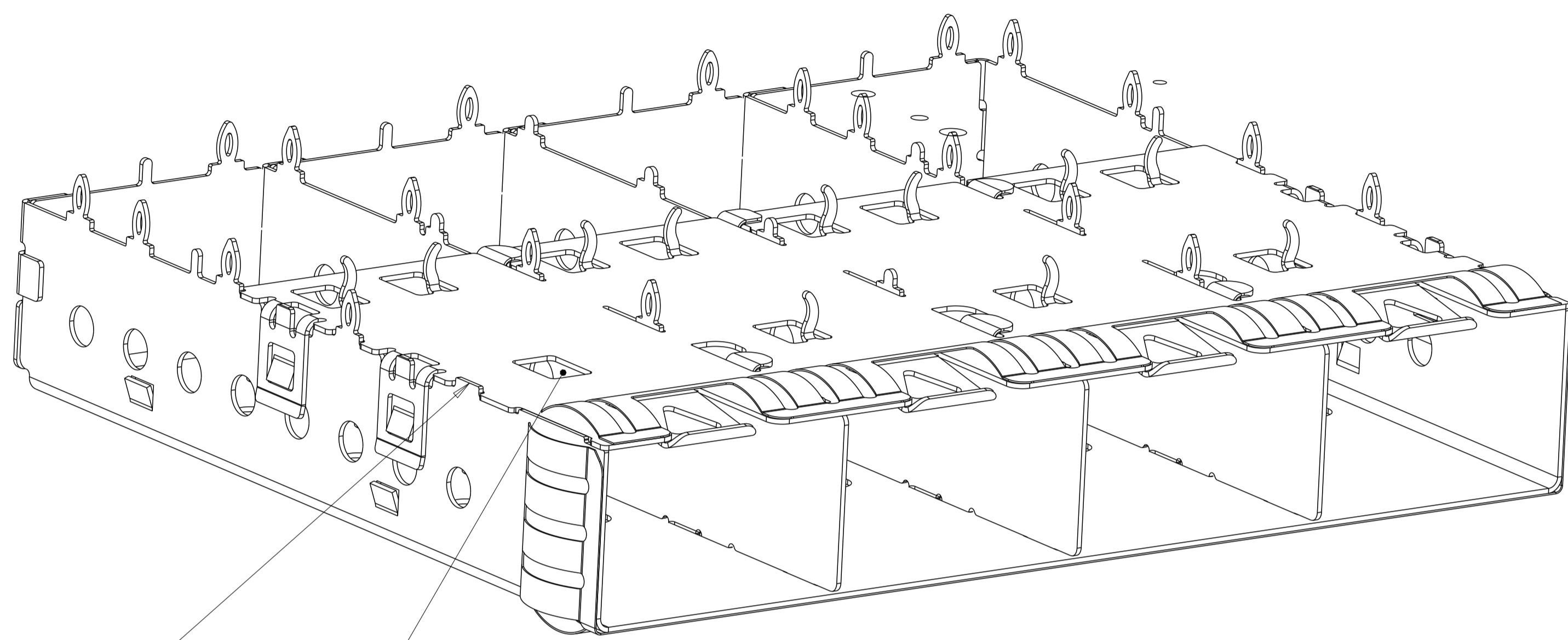
2007132-5 AS SHOWN,  
 UNMARKED DIMENSION SAME AS 2007132-1



THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN 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	1 PLC ±0.1	PRODUCT SPEC 108-2364	SIZE CAGE CODE DRAWING NO. RESTRICTED TO
2 PLC ±0.1	3 PLC ±0.1	APPLICATION SPEC 114-13120	A1 00779 C=2007132
4 PLC ±0.1	ANGLES ±1°	WEIGHT	SCALE 6:1 SHEET 3 OF 11 REV E2
MATERIAL	FINISH	Customer Drawing	

LOC	DIST	REVISIONS					
GP	00	P	LTN	DESCRIPTION	DATE	DMN	APVD
		-		SEE SHEET 1	-	-	-

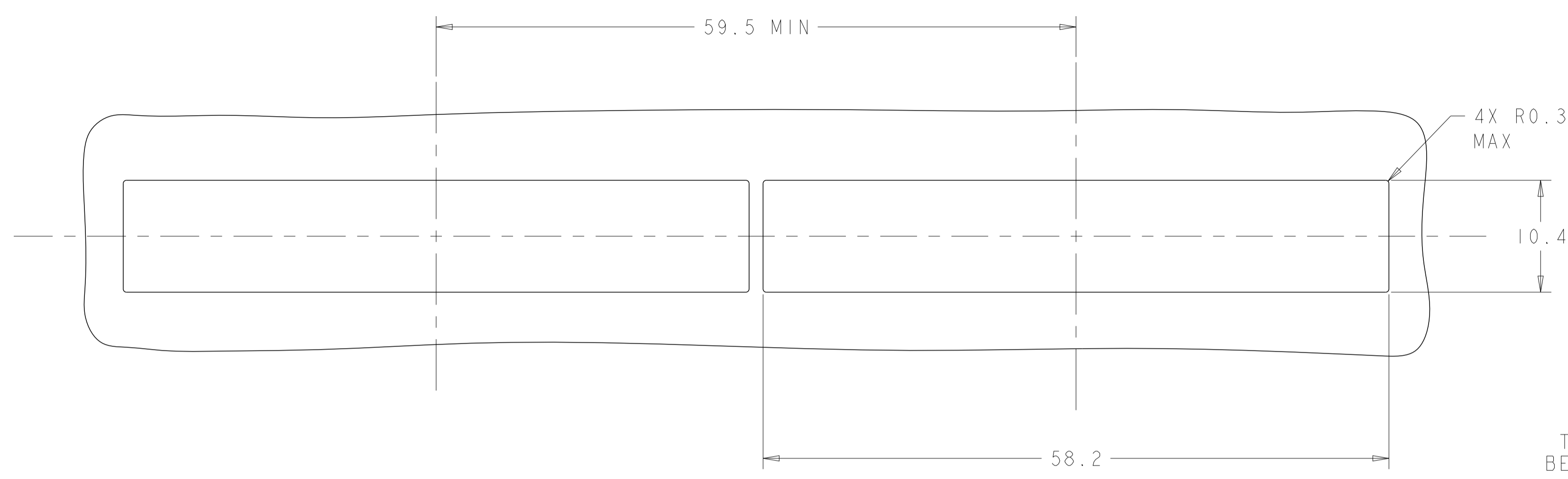
1-2007132-2 AS SHOWN SAME AS 2007132-1 EXCEPT  
TWO PIN'S CUTOFF  
UNMARKED DIMENSION SAME AS 2007132-1



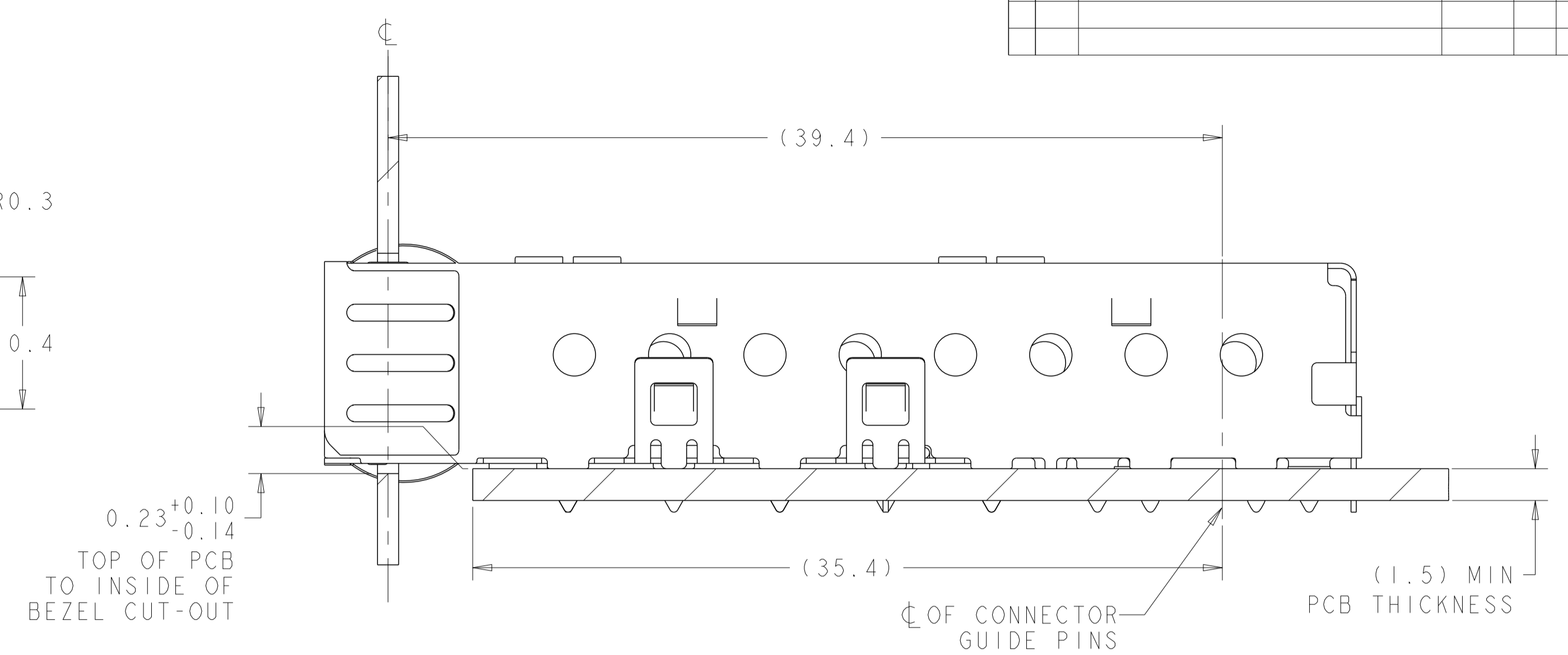
1 PIN CUTOFF FROM HERE  
1 PIN CUTOFF FROM HERE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN M. SCHMITT 21JUN2007	
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	1 PLC ±0.1	PRODUCT SPEC	108-2364
2 PLC ±0.1	3 PLC ±0.1	APPLICATION SPEC	114-13120
4 PLC ±0.1	ANGLES ±1°	FINISH	Customer Drawing
MATERIAL	WEIGHT	SIZE	CAGE CODE DRAWING NO
		A1	00779C=2007132
SCALE 6:1		SHEET 4	OF 11
		REV E	2

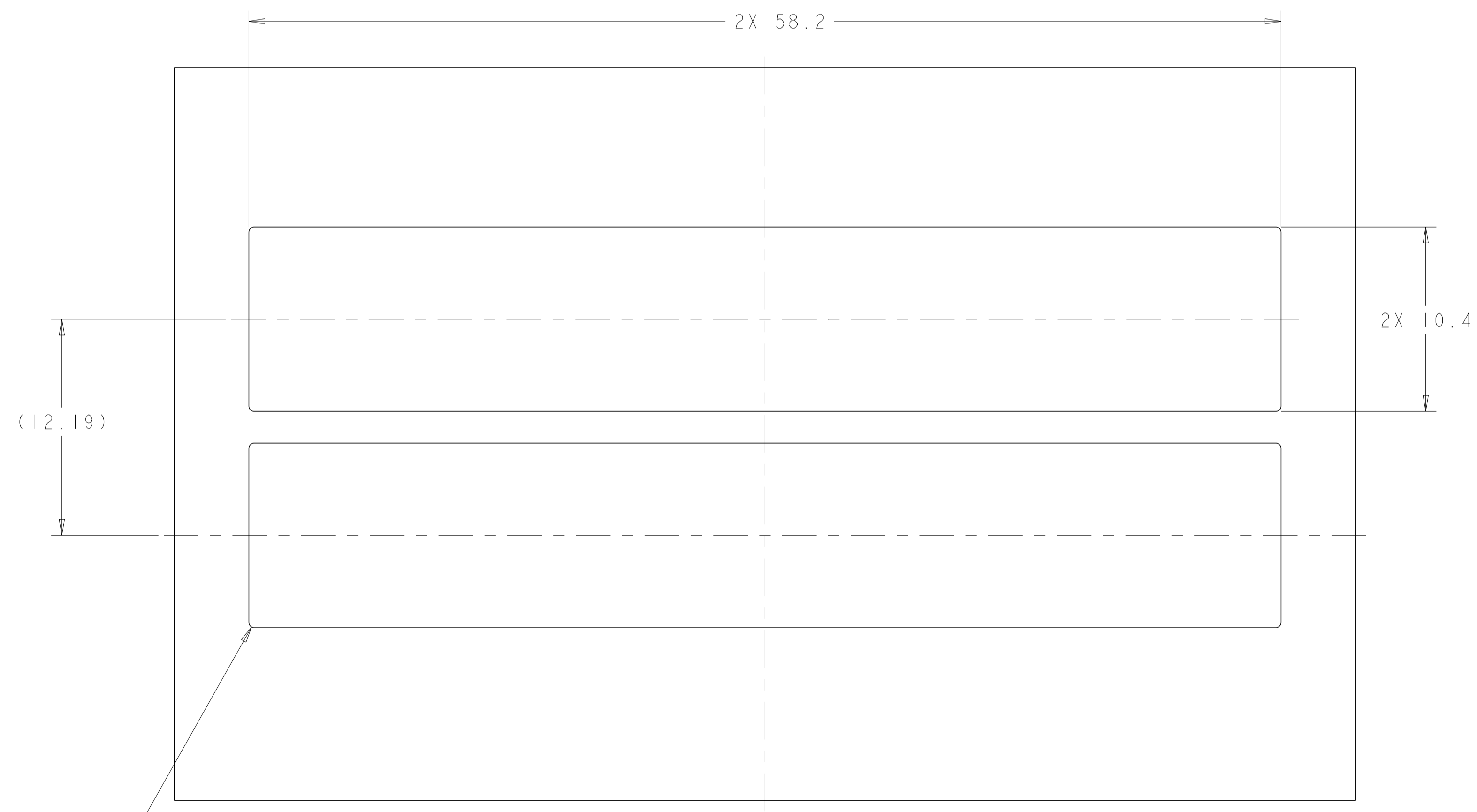
LOC	DIST	REVISIONS					
GP	00	P	LTN	DESCRIPTION	DATE	DMN	APVD
		-		SEE SHEET 1	-	-	-



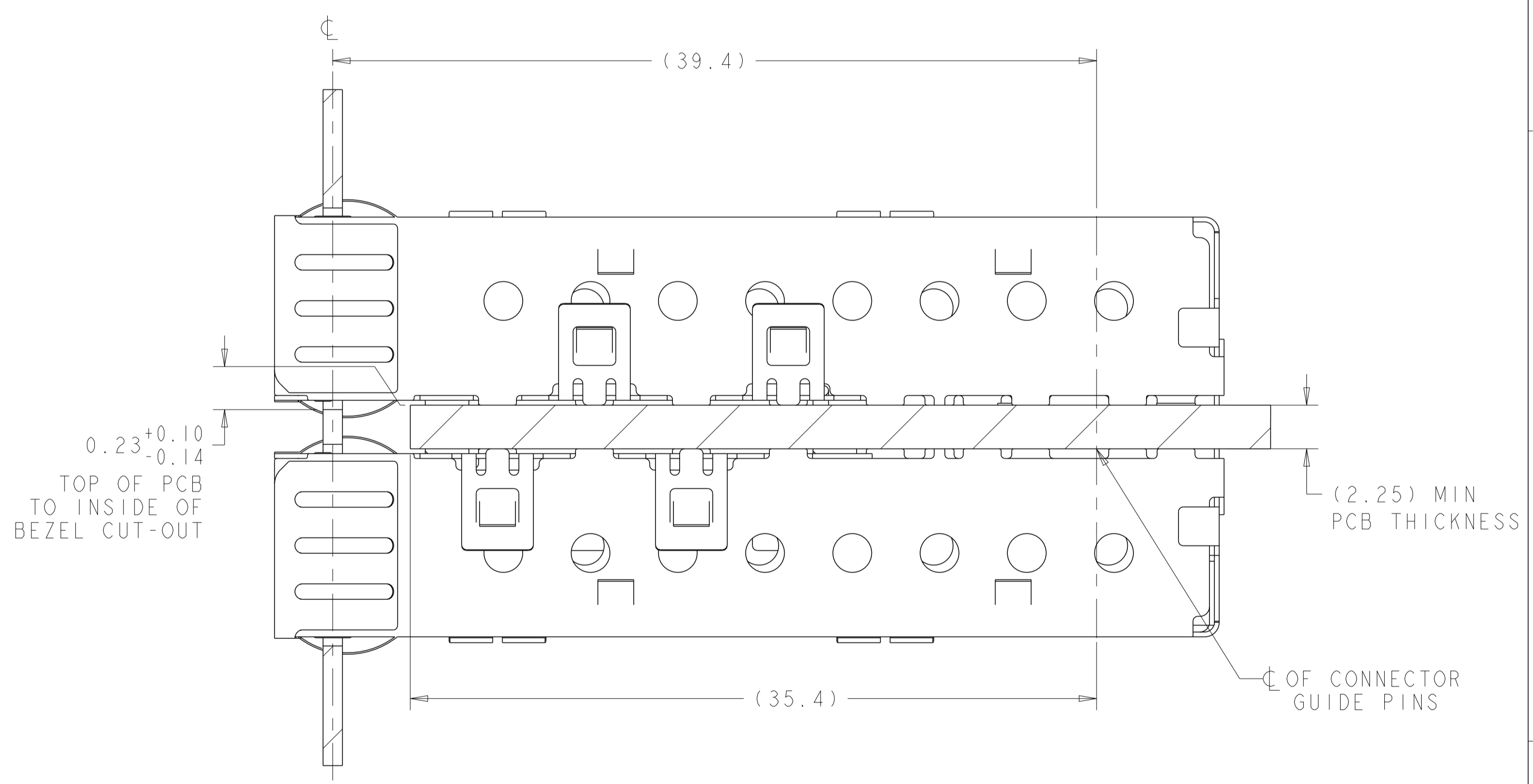
RECOMMENDED BEZEL CUT-OUT  
 SINGLE SIDED APPLICATIONS  
 SCALE 3:1



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



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



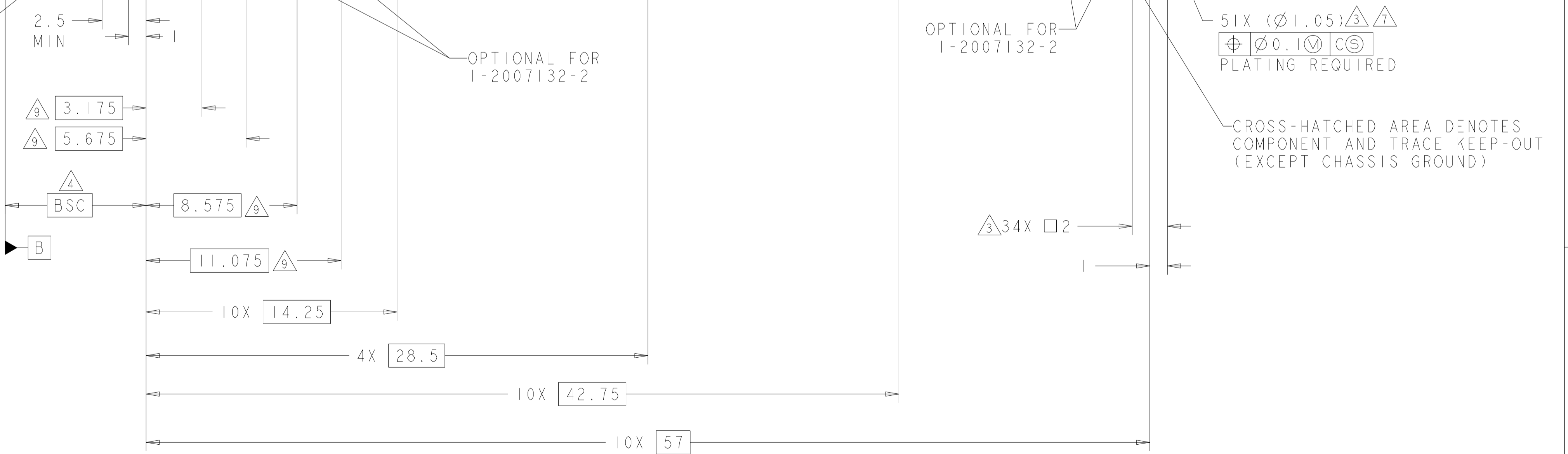
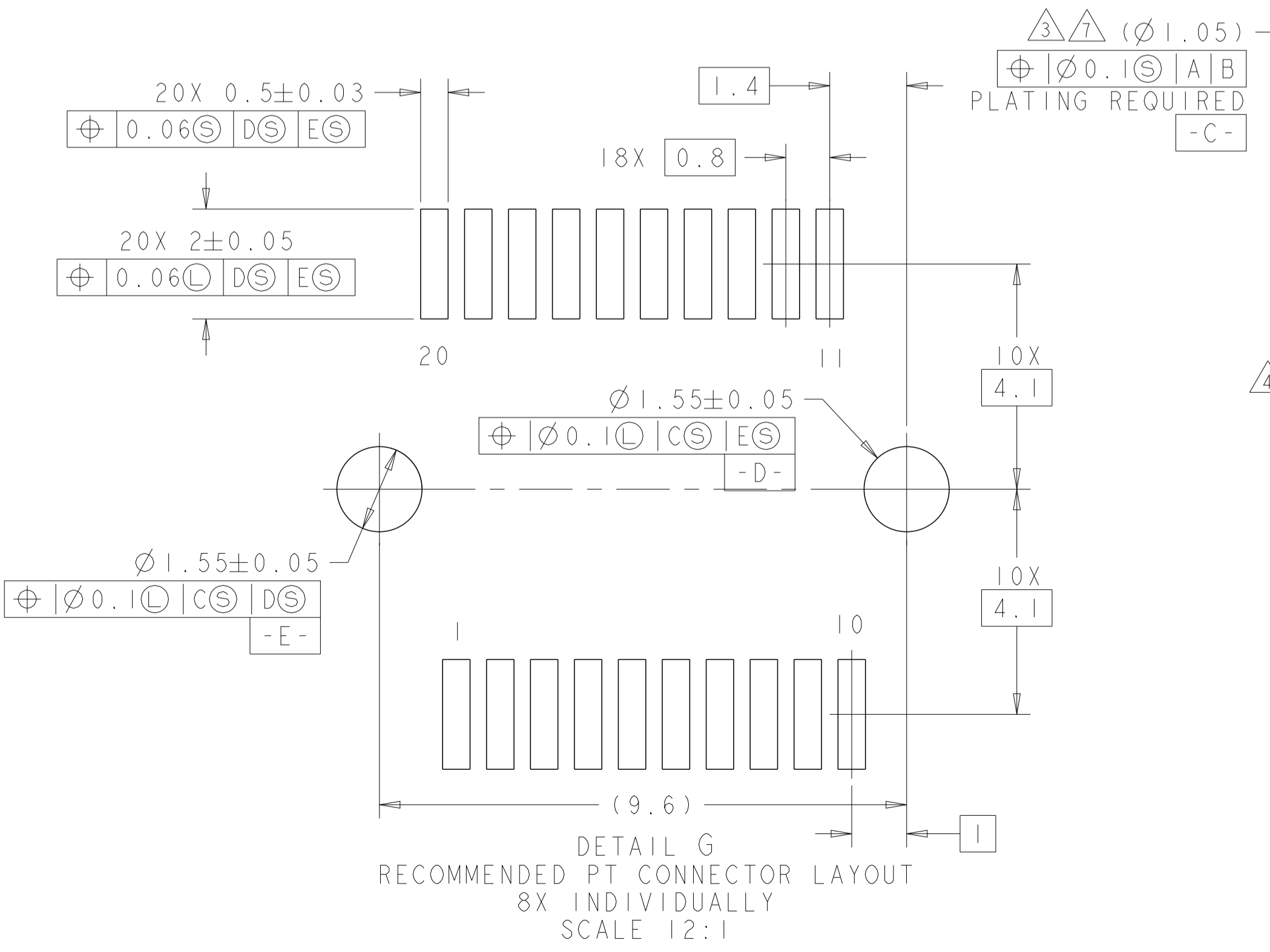
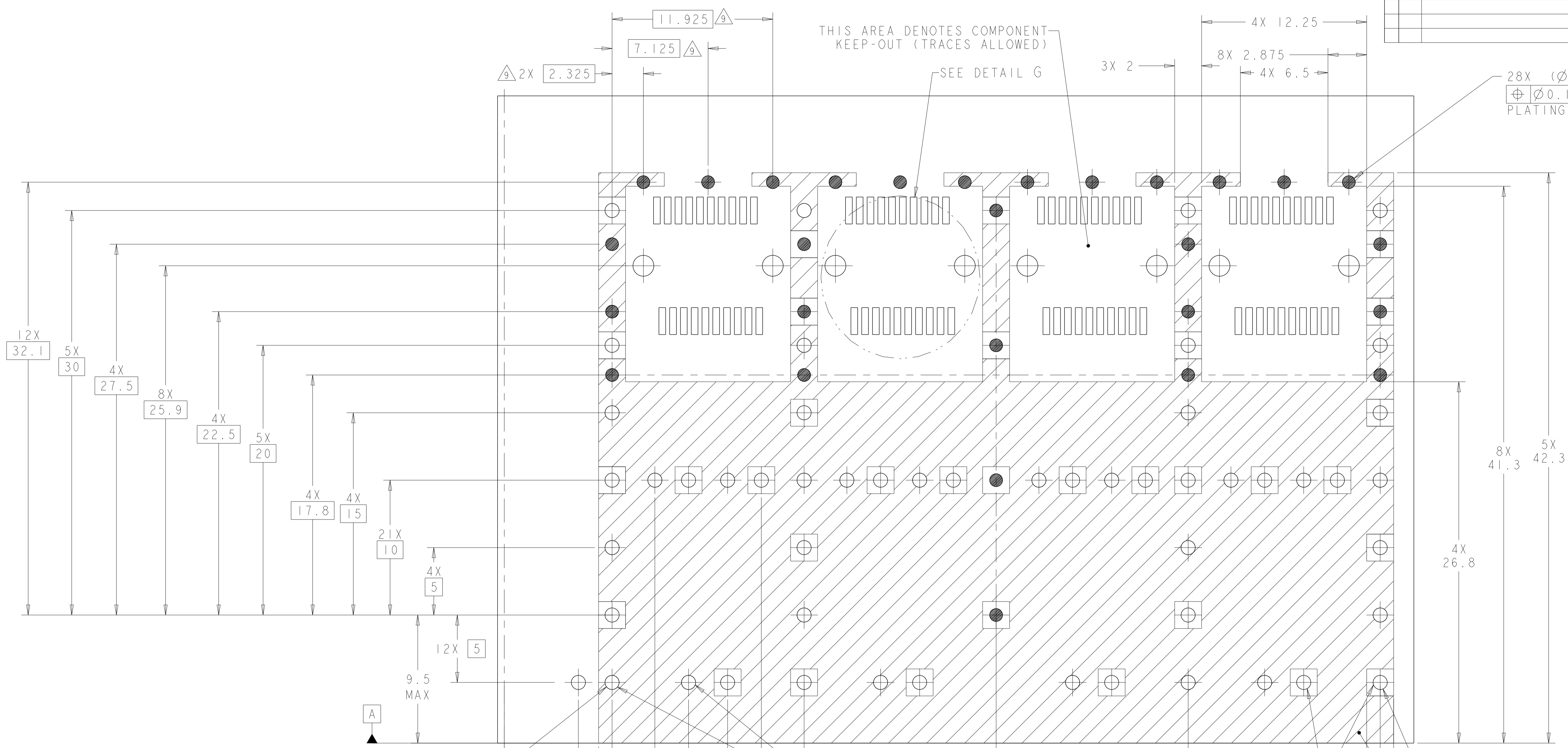
MOUNTED BELLY TO BELLY ON PC BOARD  
 SHOWN THRU RECOMMENDED BEZEL  
 SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN 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	1 PLC ±0.1	PRODUCT SPEC	108-2364
2 PLC ±0.1	3 PLC ±0.1	APPLICATION SPEC	114-13120
4 PLC ±0.1	ANGLES ±1°	WEIGHT	A100779C=2007132
MATERIAL	FINISH	Customer Drawing	SCALE 6:1 SHEET 5 OF 11 REV E2



LOC	DIST	REV	DATE	BY	APPV
GP	00				

REVISIONS			
NO.	DESCRIPTION	DATE	BY
1	SEE SHEET 1		



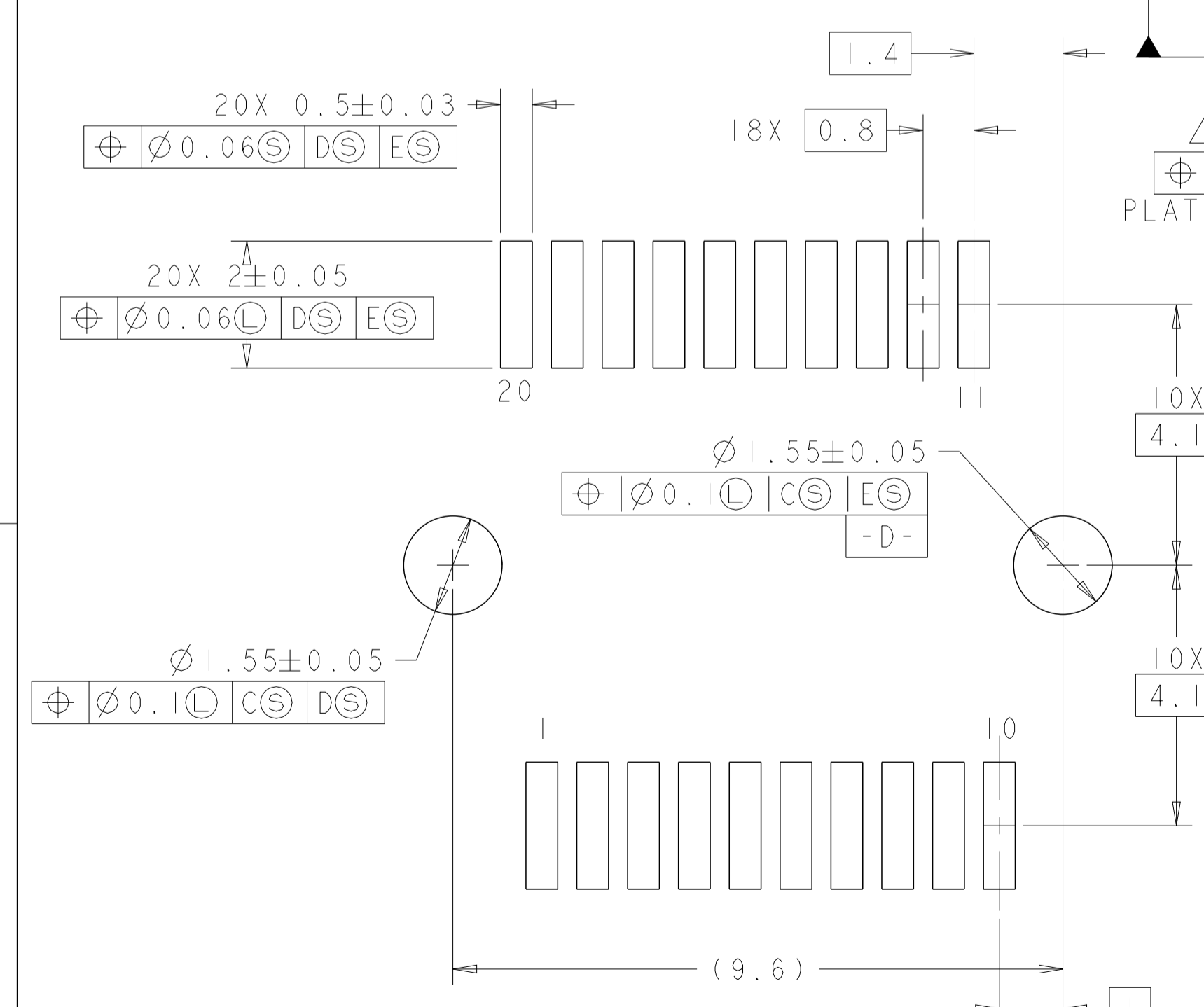
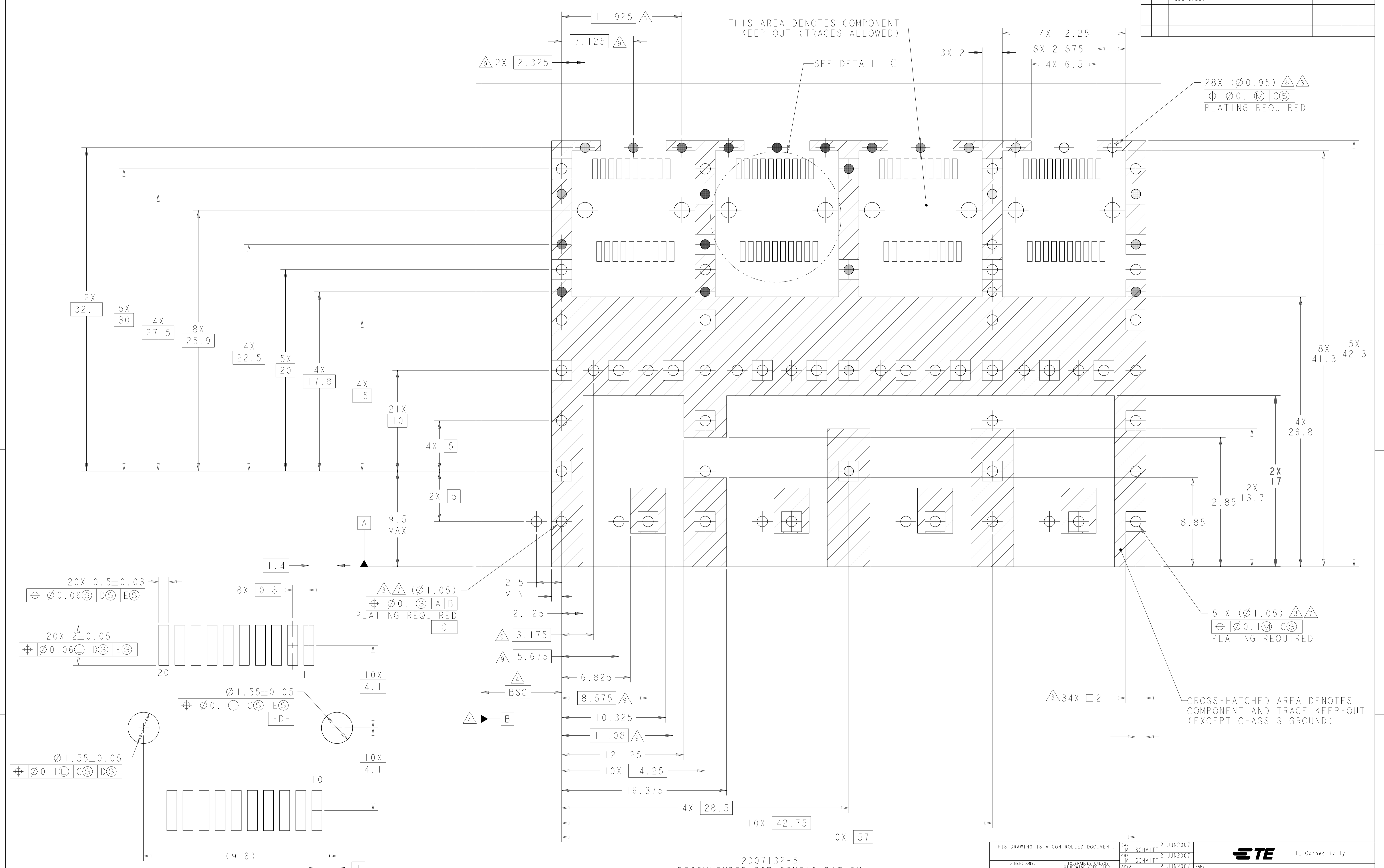
2007132-1  
 RECOMMENDED PCB CONFIGURATION  
 WITH KEEP-OUT AREAS  
 BELLY TO BELLY APPLICATIONS

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN: M. SCHMITT 21JUN2007	TE Connectivity
DIMENSIONS: mm		CHK: M. SCHMITT 21JUN2007	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APV: 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
2 PLC	±0.1	WEIGHT	A100779C=2007132
3 PLC	±0.1	Customer Drawing	SCALE: 6:1 SHEET 7 OF 11 REV: E2
4 PLC	±0.1		
ANGLES	±1°		
MATERIAL			
FINISH			





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



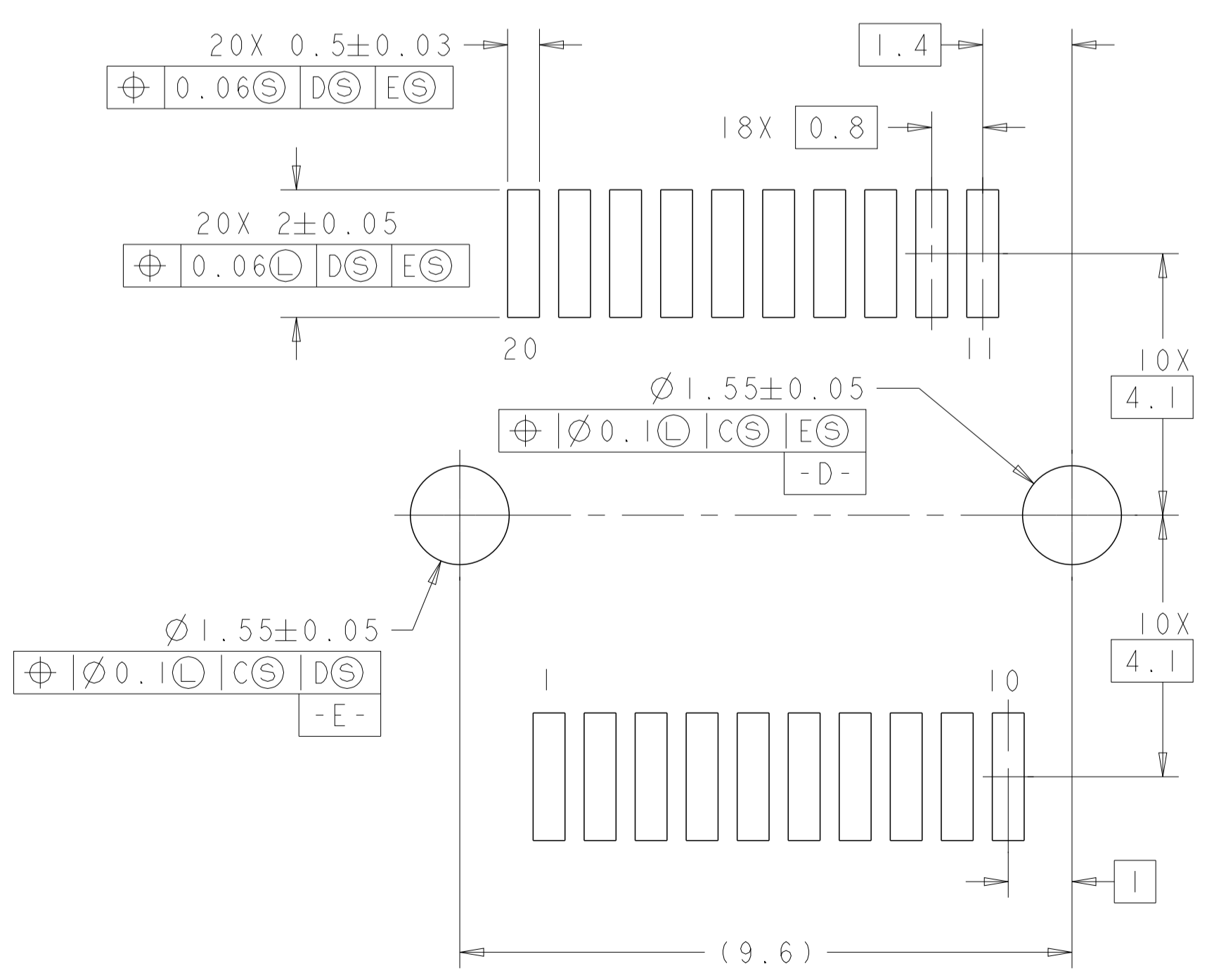
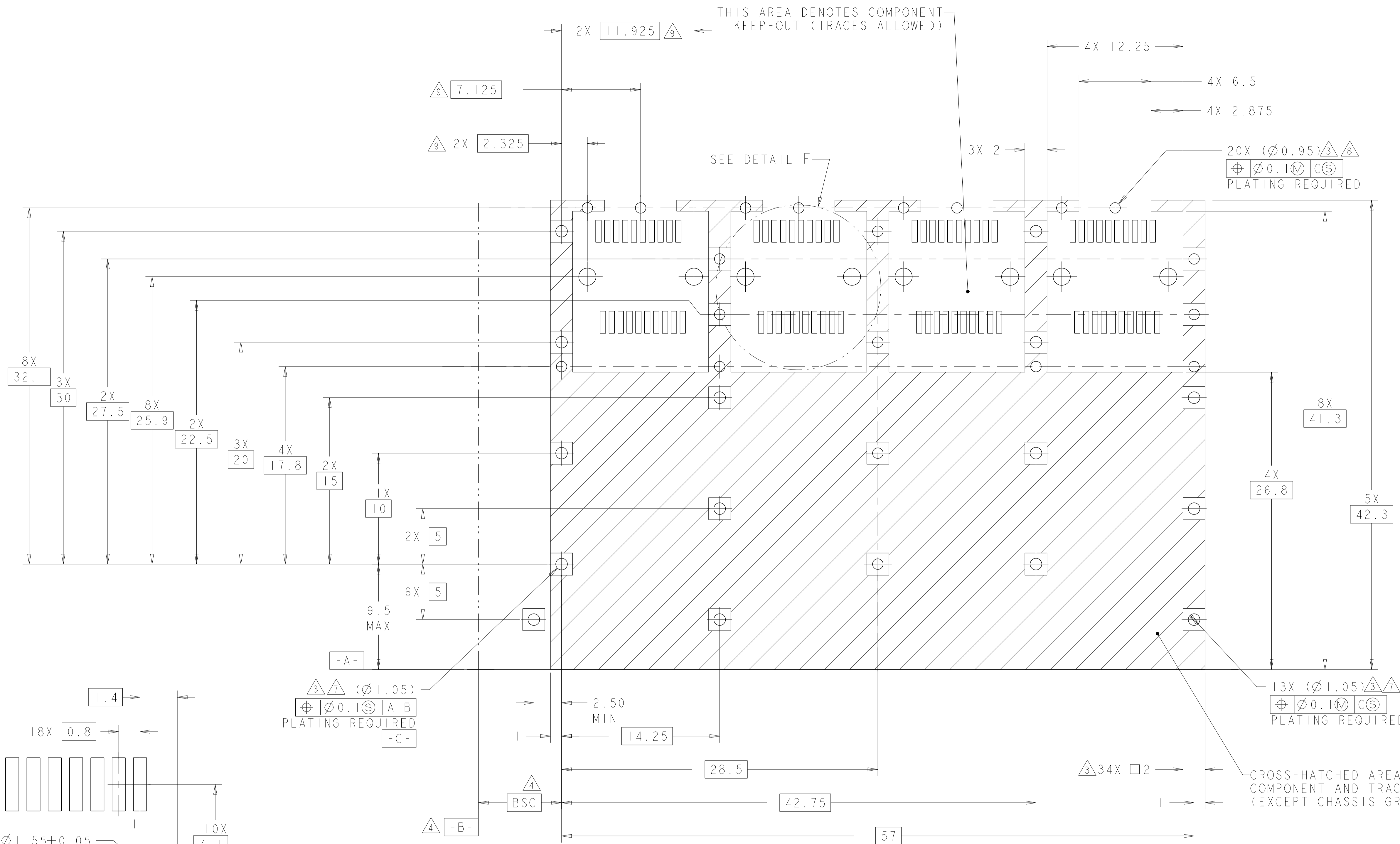
DETAIL G  
RECOMMENDED PT CONNECTOR LAYOUT  
8X INDIVIDUALLY  
SCALE 12:1

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

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

SCALE 6:1 SHEET 9 OF 11 REV E2

LOC		DIST		REVISIONS			
GP	00	P	LTN	DESCRIPTION	DATE	OWN	APVD
		-		SEE SHEET 1	-	-	-

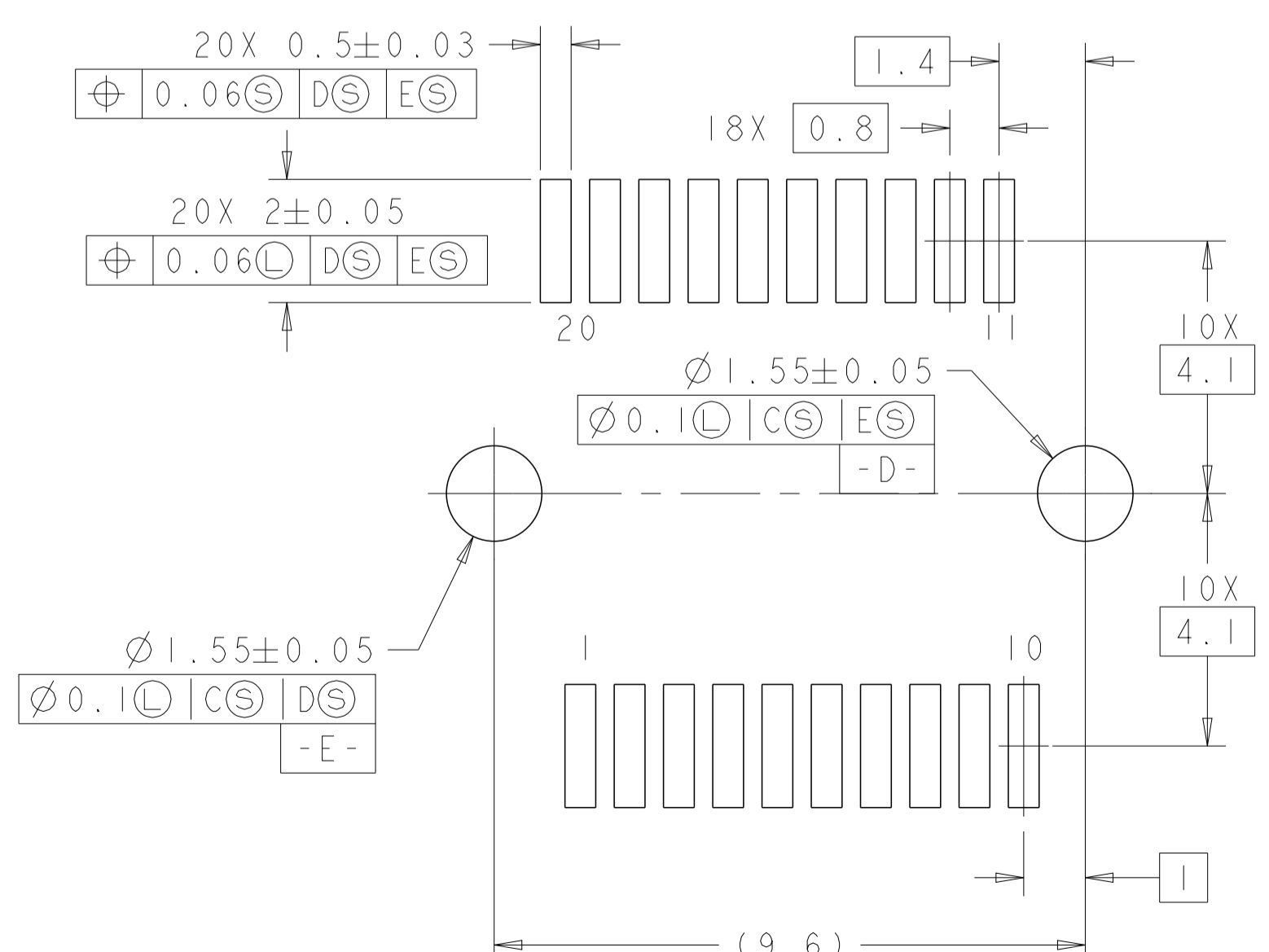
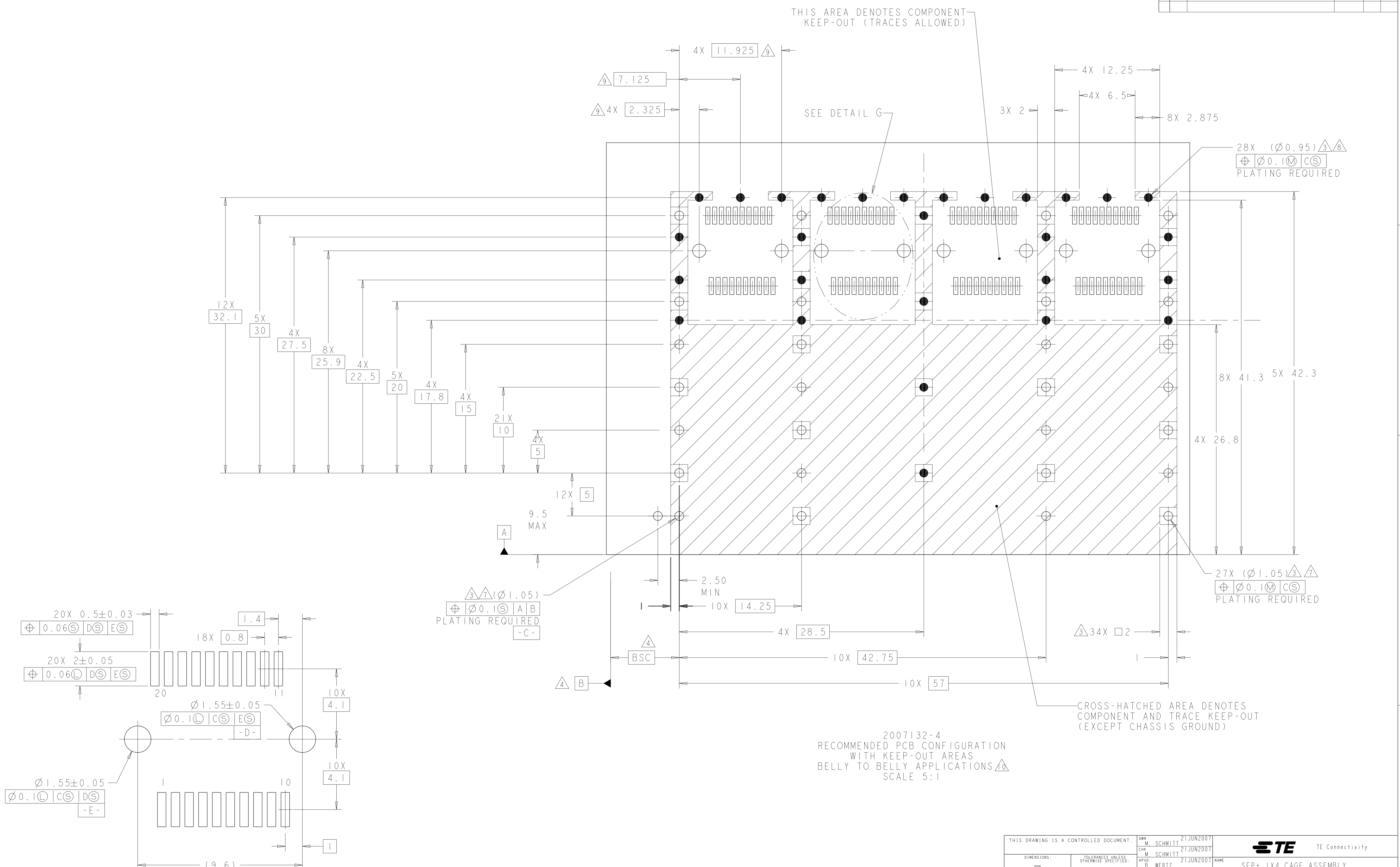


2007132-4  
 RECOMMENDED PCB CONFIGURATION  
 WITH KEEP-OUT AREAS  
 SINGLE SIDED APPLICATIONS  
 SCALE 5:1

DETAIL F  
 RECOMMENDED PT CONNECTOR LAYOUT  
 4X INDIVIDUALLY  
 SCALE 12:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN	M. SCHMITT	21 JUN 2007	TE Connectivity
DIMENSIONS:		CHK	M. SCHMITT	21 JUN 2007	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	B. WERTZ	21 JUN 2007	
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	CAGE CODE	DRAWING NO	RESTRICTED TO
		A1	00779	2007132	
Customer Drawing		SCALE	1:1	SHEET	10 OF 11
		REV	E2		

LOC	DIST	REVISIONS					
GP	00	P	LTN	DESCRIPTION	DATE	DMN	APVD
-	-	-	-	SEE SHEET 1	-	-	-



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

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN: 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 CAGE CODE: 00779 DRAWING NO: 2007132
2 PLC ±0.1		RESTRICTED TO: -	
3 PLC ±0.1		SCALE: 1:1	SHEET 11 OF 11 REV E2
4 PLC ±0.1		Customer Drawing	
ANGLES ±1°0'			
MATERIAL: -			
FINISH: -			