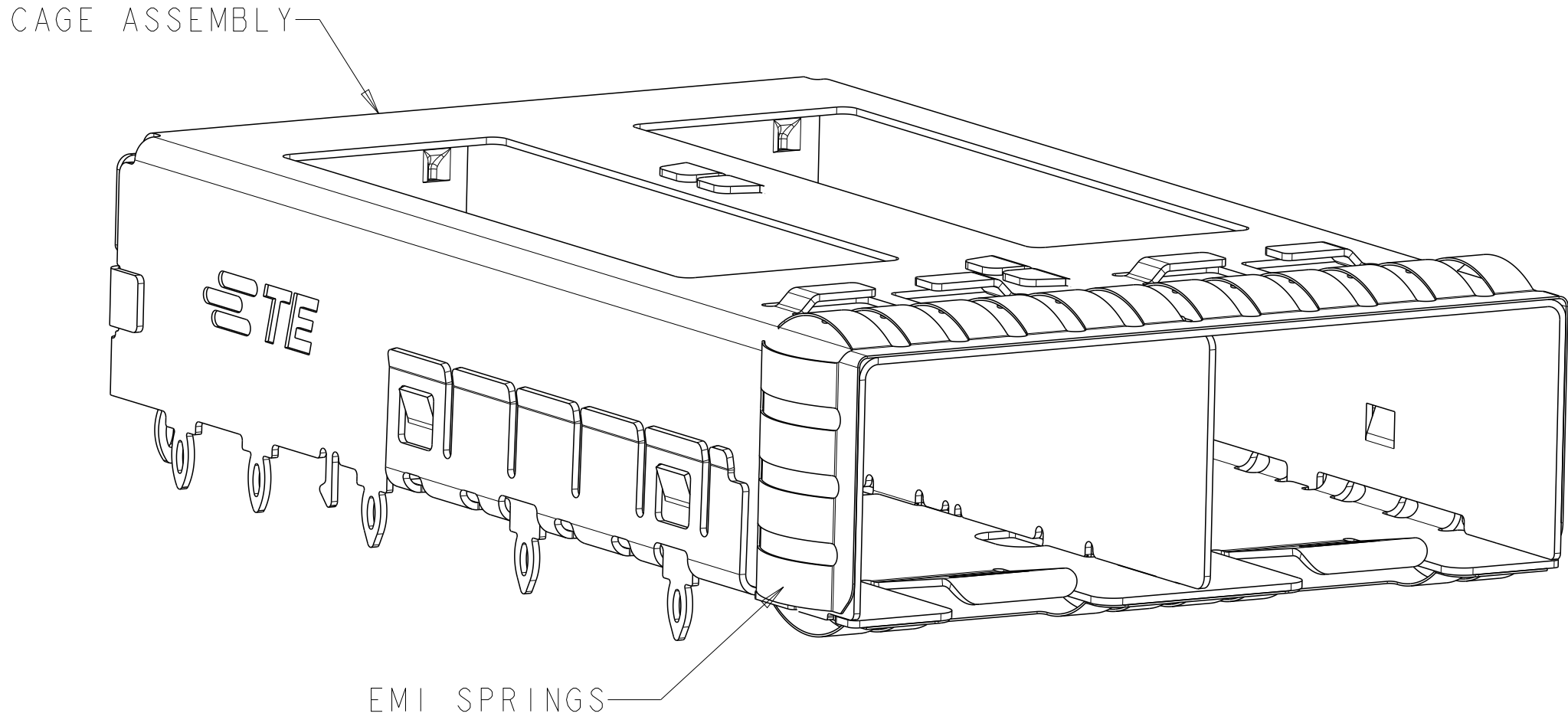


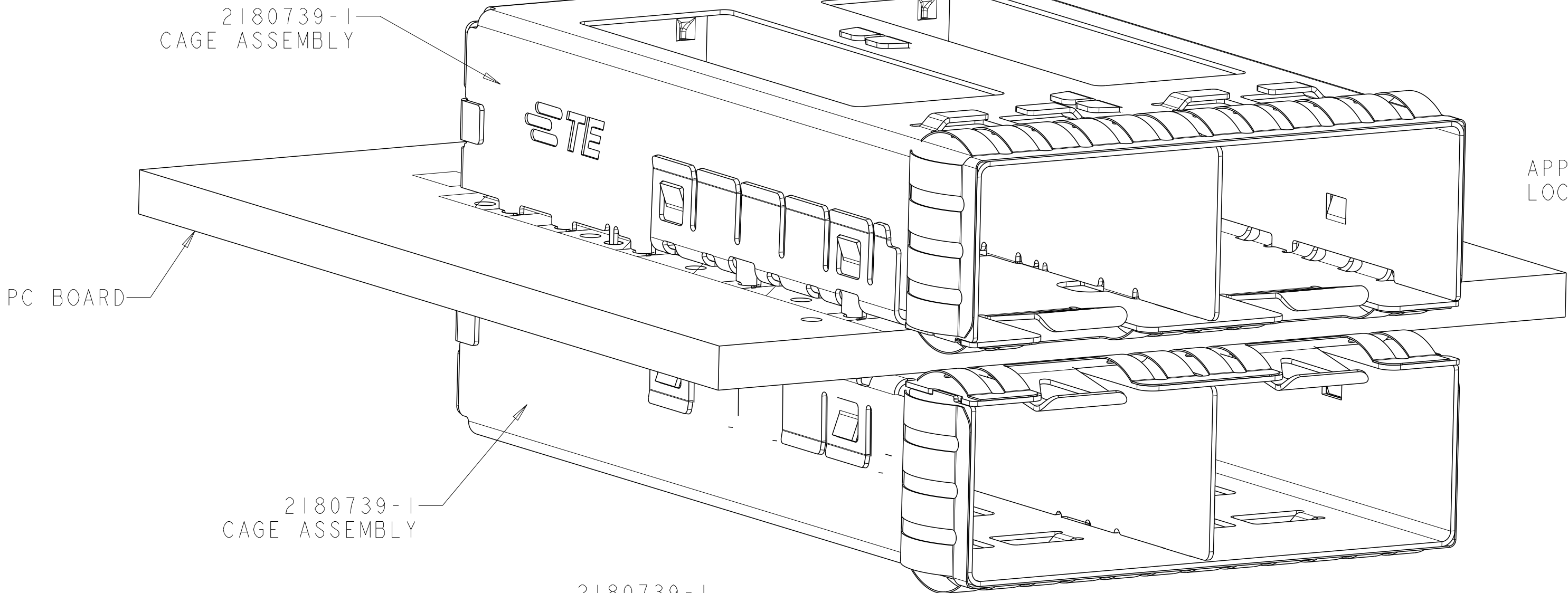
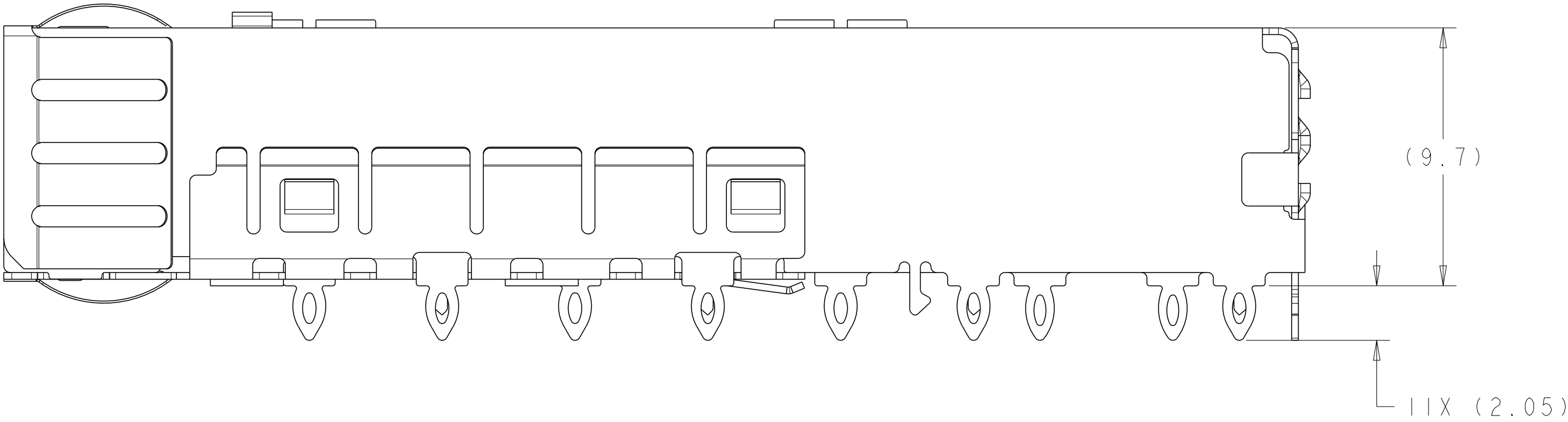
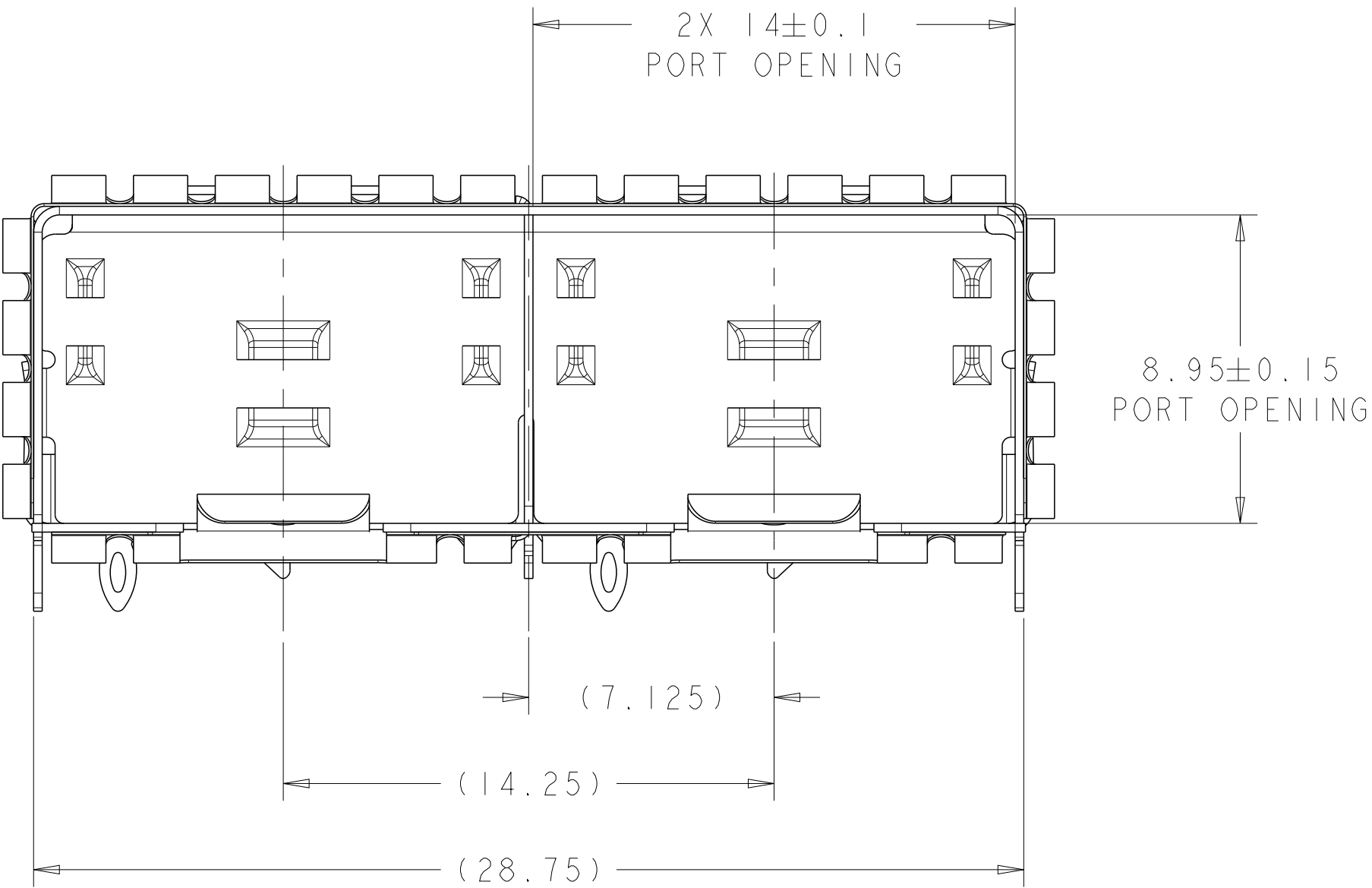
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		P	LTR	DESCRIPTION	DATE	DWN	APVD	
GP	00		A	RELEASED PER ECO-12-013192	09OCT2012	BMM	MRS	
			A1	RELEASED PER ECO-14-005063	16DEC2013	JZ	SH	
			A2	REVISED PER ECR-18-016039	19OCT2018	IT	SH	
			A3	REVISED PER ECN-23-233023	27SEP2023	KH	SZ	



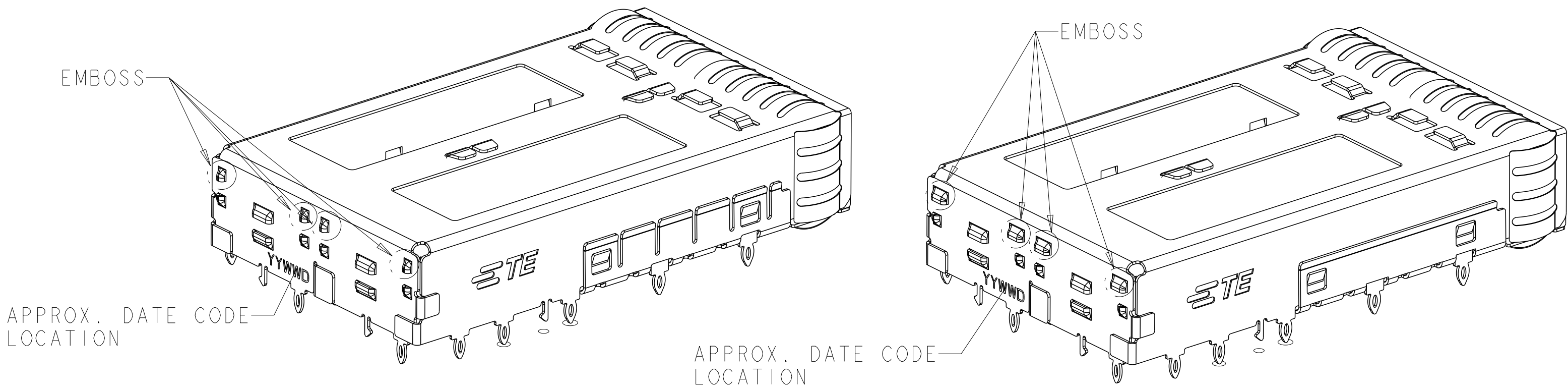
2180739-1
SCALE 5:1

1. MATERIAL:
CAGE ASSEMBLY: 0.25mm THICK NICKEL SILVER ALLOY
EMI SPRINGS: COPPER ALLOY
2. FINISH:
SPRINGS: MINIMUM OF 0.8mm MATTE TIN PLATED OVER MINIMUM OF 0.8um NICKEL UNDERPLATE.
NON-PLATED EDGES PERMISSIBLE.
3. DATUM AND BASIC DIMENSIONS ESTABLISHED BY CUSTOMER.
4. MATES WITH SFP MSA COMPLIANT RECIEVERS.
5. PADS AND VIAS CHASSIS GROUND.
6. INTERPRETATION OF DATUM REFERENCE FRAME IN ACCORDANCE WITH SECT 4.4.1.1 OR ASME Y14.5M-1994.

7. MINIMUM PC BOARD THICKNESS:
SINGLE SIDED: 1.5mm
DOUBLE SIDED: 2.25mm
8. HOLE PATTERN REPEATS FOR EACH PORT, SPACING BETWEEN PORTS IS 14.25mm.
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 NEED TO BE DETERMINED BY THE CUSTOMER.
12. PRODUCT COMPLIES WITH SPECIFICATION SFF-8433, IMPROVED PLUGGABLE FORM FACTOR FOR SFP+ GANGED CAGES.



2180739-1
MOUNTED BELLY TO BELLY
SCALE 5:1

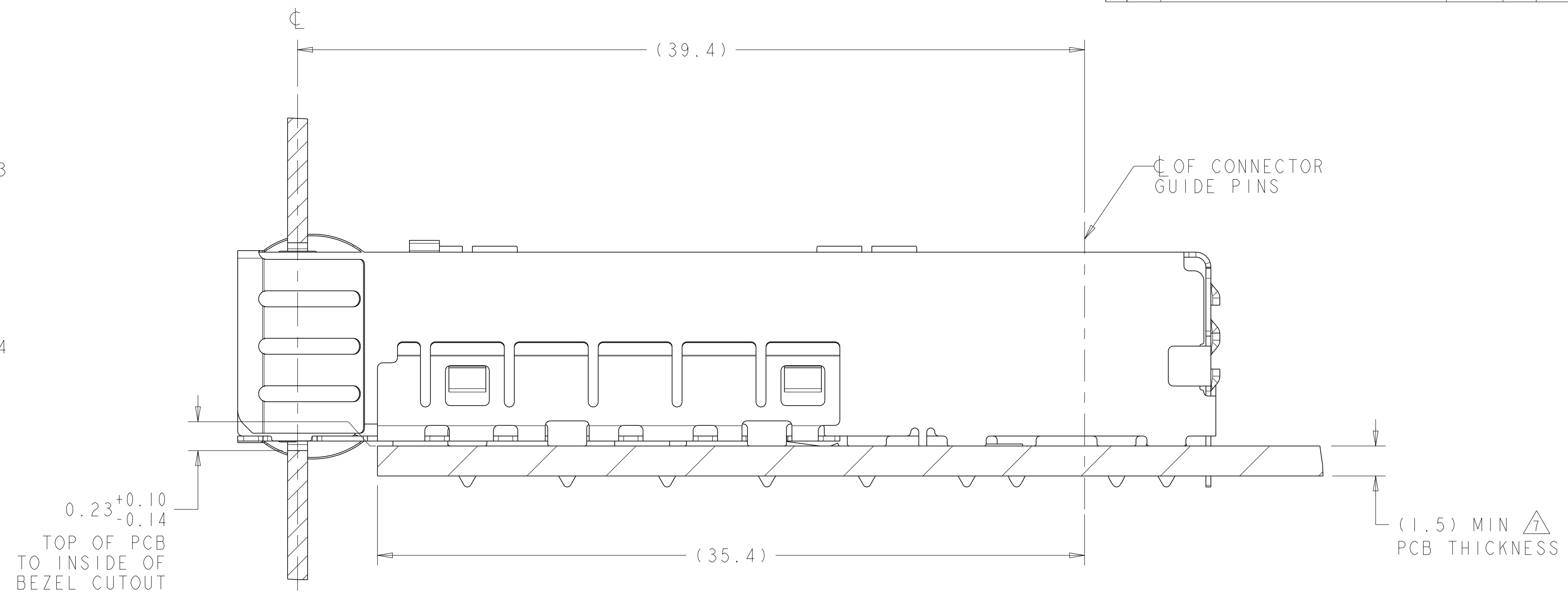


2180739-1

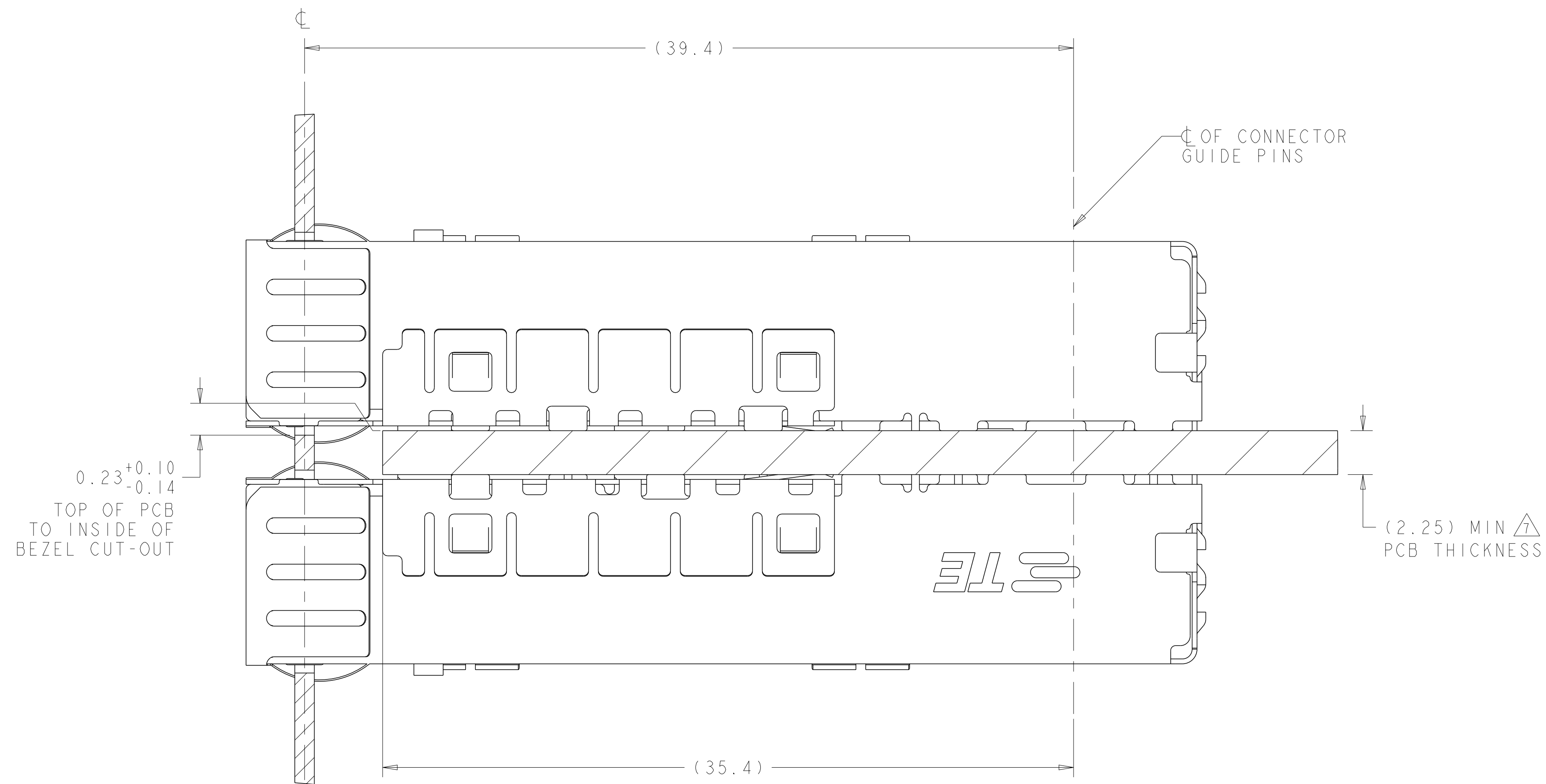
2180739-3
SAME AS 2180739-1,
EXCEPT FOUR EMBOSS AND SIDE TABS

2180739-3
2180739-1
PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. MATTHEWS 24MAY2011	TE Connectivity	
DIMENSIONS:		CHK M. SCHMITT 24MAY2011		
mm		APVD M. SCHMITT 24MAY2011	NAME SFP+ ENHANCED 1X2 CAGE ASSEMBLY, PRESS-FIT, EMI SPRINGS	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	SIZE	
0 PLC ±0.13		108-2364	CAGE CODE	
1 PLC ±0.1		APPLICATION SPEC	DRAWING NO	
2 PLC ±0.08		114-13120	RESTRICTED TO	
3 PLC ±0.05		WEIGHT	A100779C=2180739	
4 PLC ±0.05		Customer Drawing	SCALE 6:1	
ANGLES FINISH			SHEET 1 OF 4	
			REV A3	

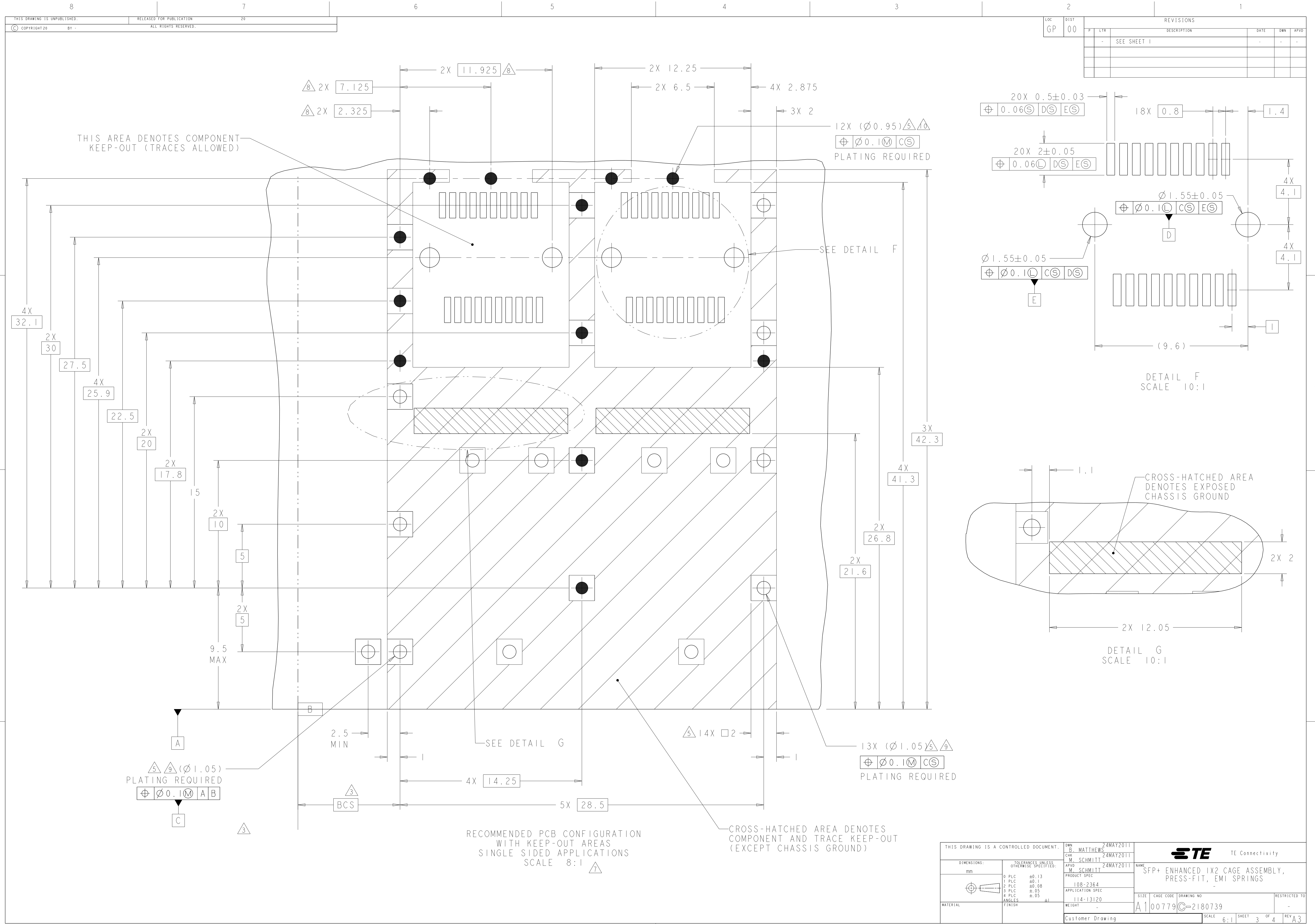


2180739-1
MOUNTED ON PC BOARD
SHOWN THRU RECOMMENDED BEZEL

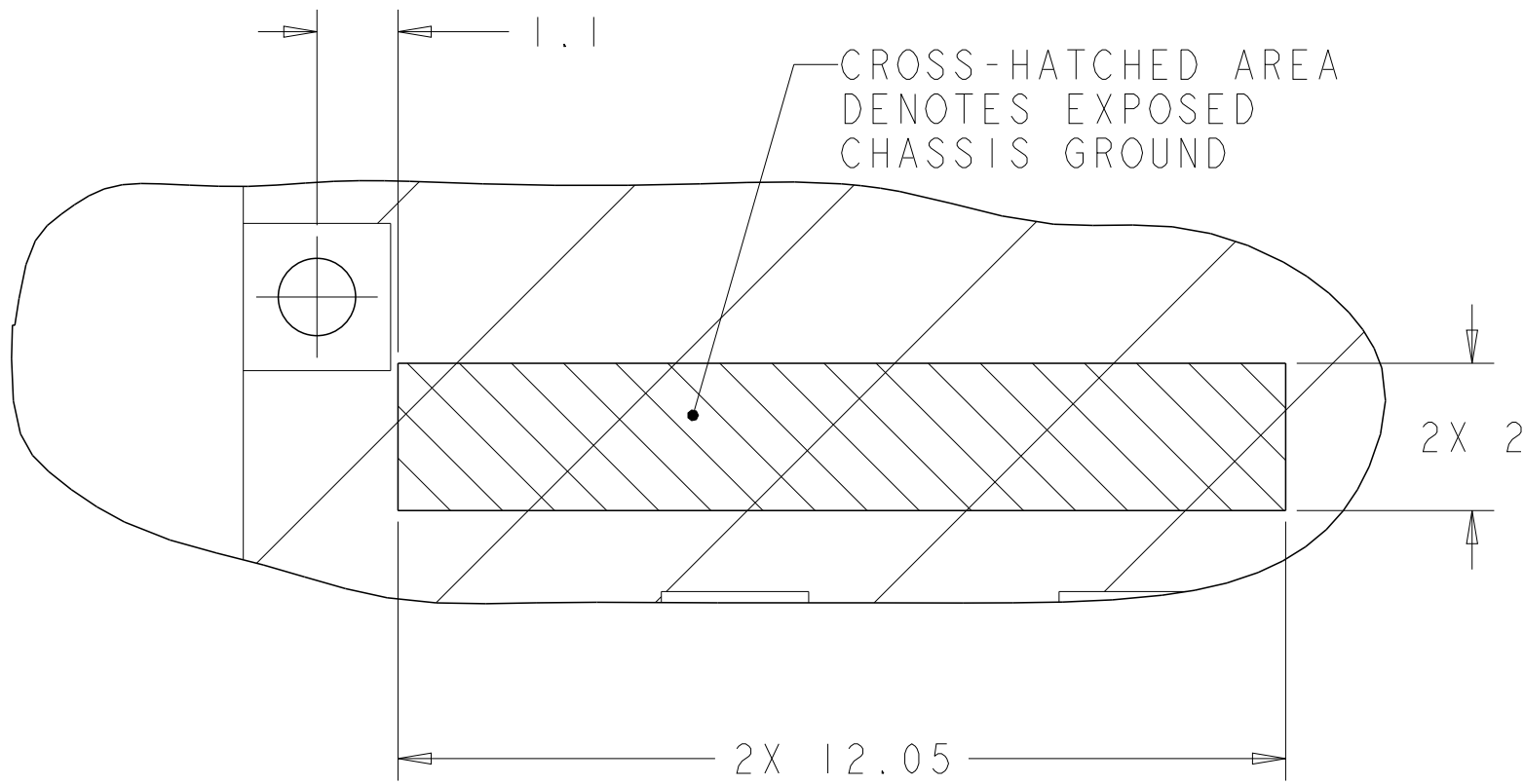
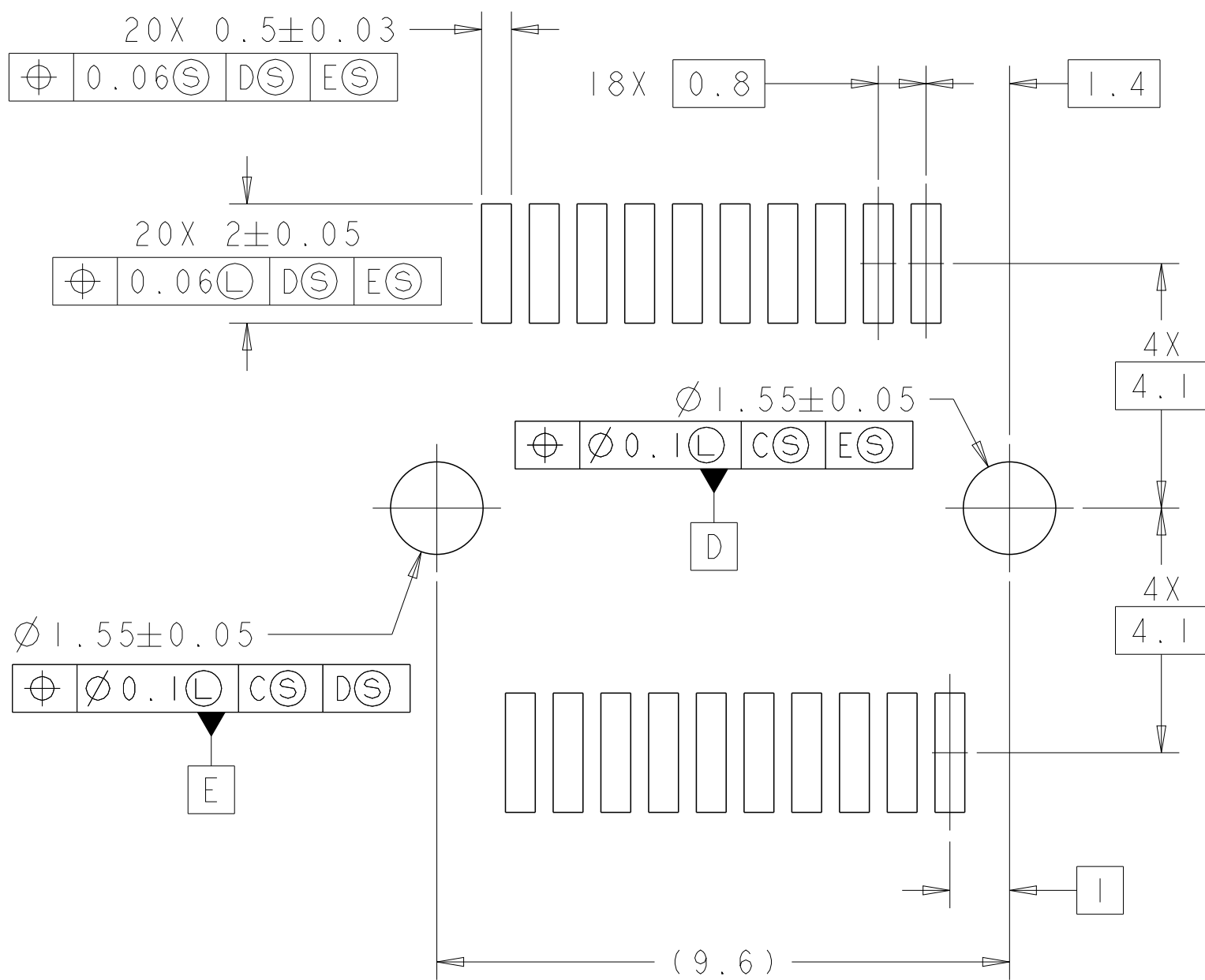


2180739-1
MOUNTED BELLY TO BELLY ON PC BOARD
SHOWN THRU RECOMMENDED BEZEL

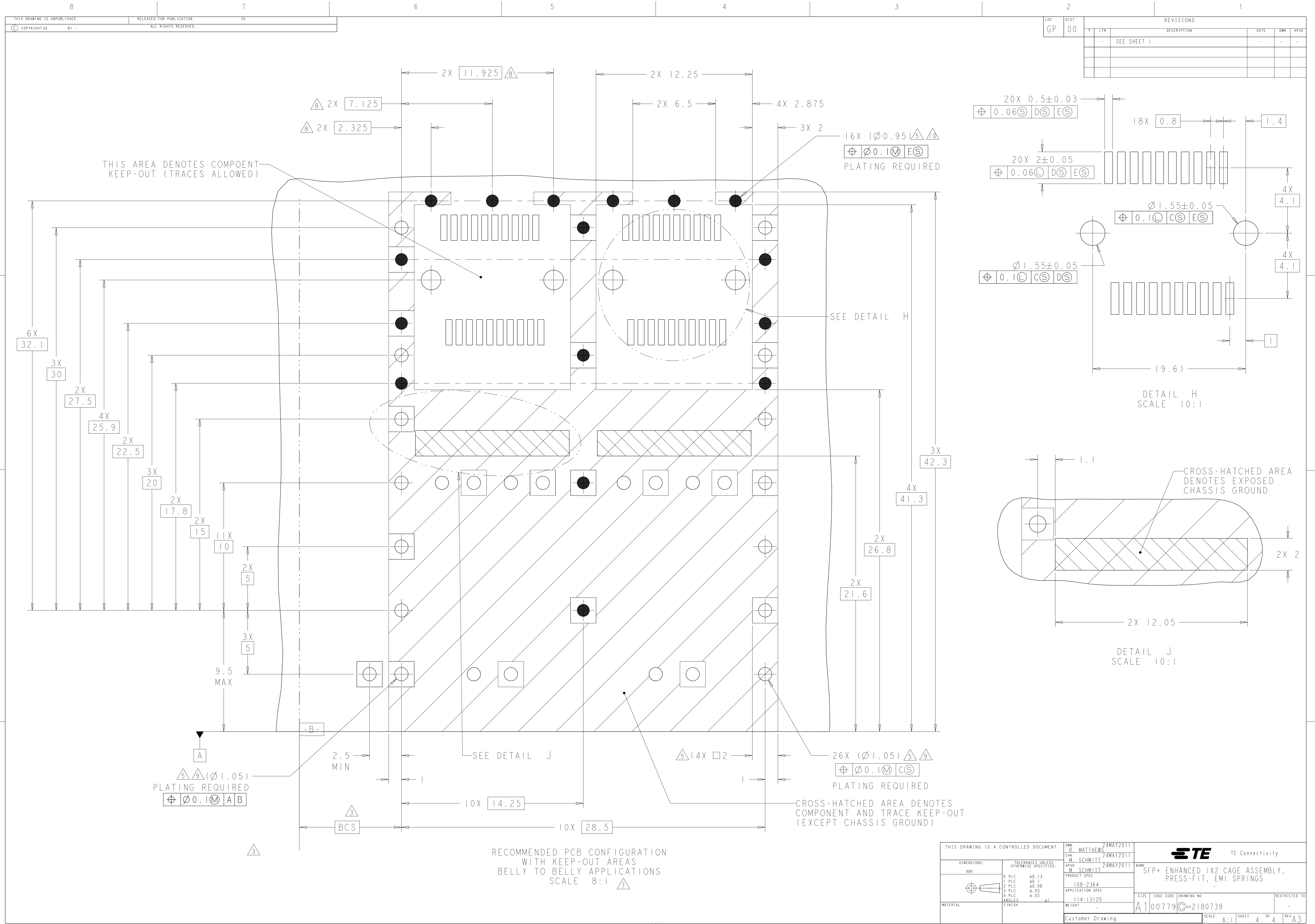
4805 (3/11)



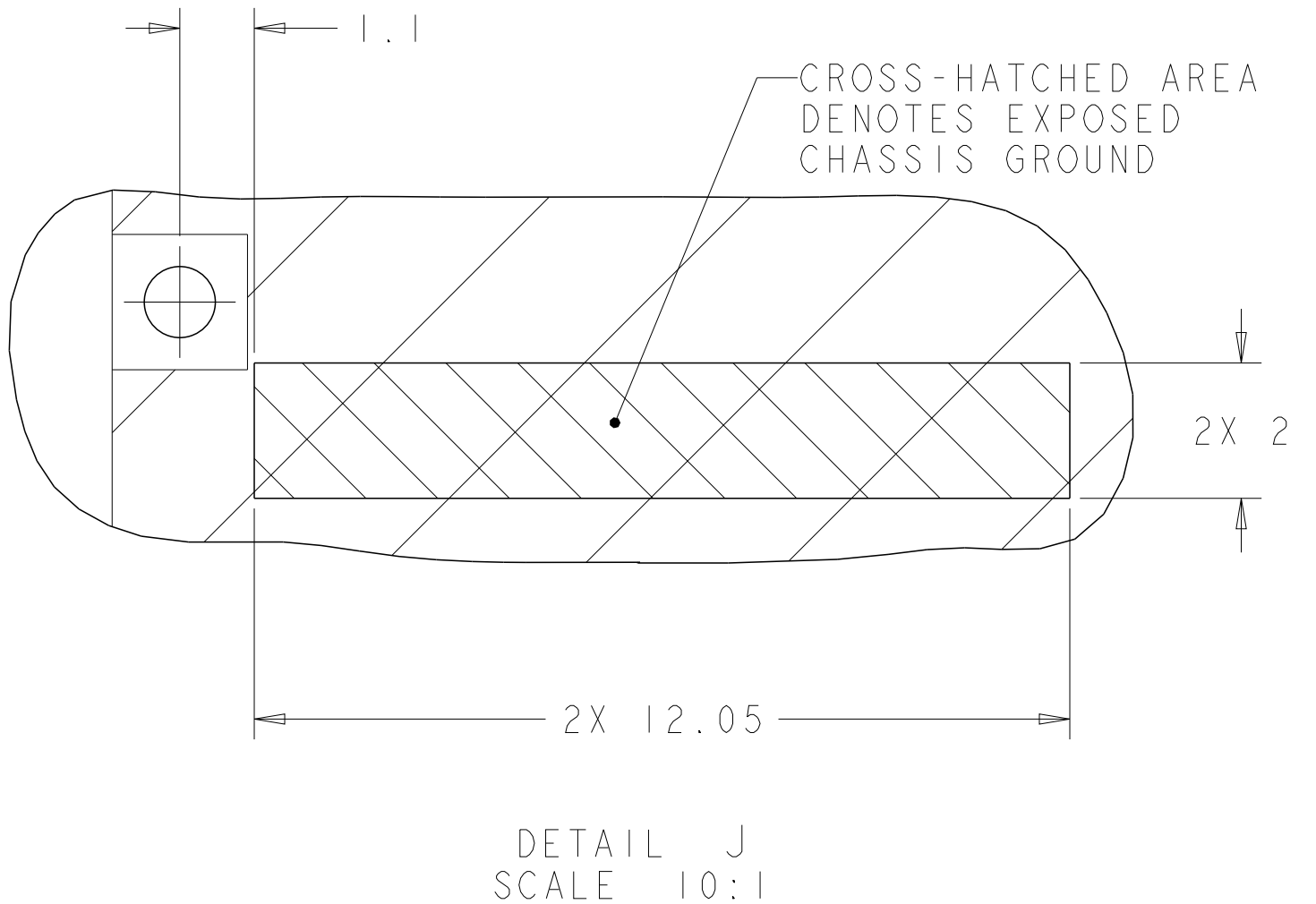
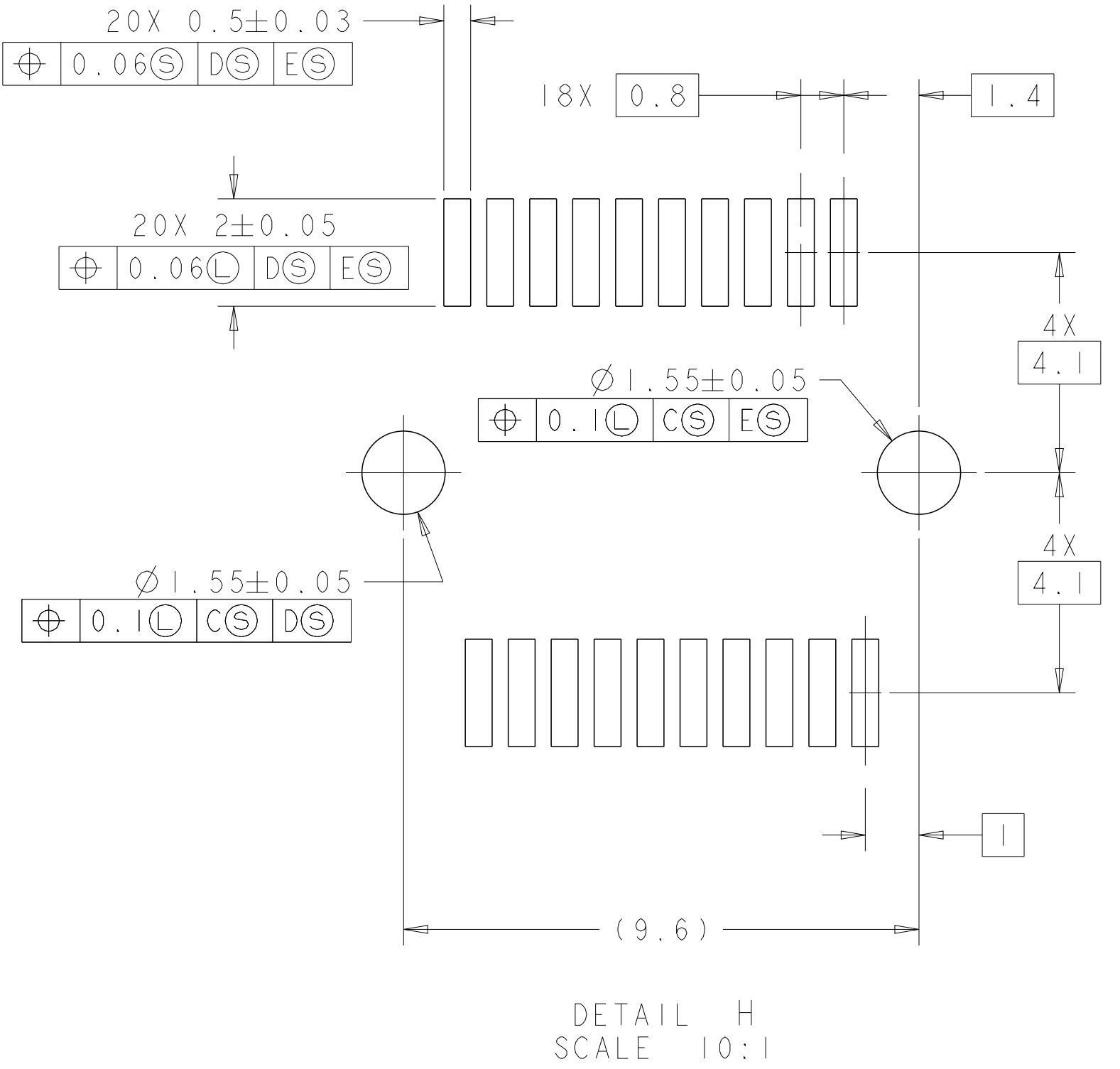
LOC		DIST		REVISONS			
GP	00	P	LYR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. MATTHEWS 24MAY2011	TE Connectivity	
DIMENSIONS: mm		CHK M. SCHMITT 24MAY2011		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD W. SCHMITT 24MAY2011	NAME SFP+ ENHANCED 1X2 CAGE ASSEMBLY, PRESS-FIT, EMI SPRINGS	
0 PLC ±0.13		PRODUCT SPEC	SIZE CAGE CODE DRAWING NO	
1 PLC ±0.1		108-2364	A100779C=2180739	
2 PLC ±0.08		APPLICATION SPEC	RESTRICTED TO	
3 PLC ±0.05		114-13120	-	
4 PLC ±0.05		WEIGHT	-	
ANGLES FINISH		Customer Drawing	SCALE 6:1 SHEET 3 OF 4 REV A3	



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



RECOMMENDED PCB CONFIGURATION
WITH KEEP-OUT AREAS
BELLY TO BELLY APPLICATIONS
SCALE 8:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. MATTHEWS 24MAY2011	TE Connectivity	
		CHK M. SCHMITT 24MAY2011		
DIMENSIONS:		APVD M. SCHMITT 24MAY2011	NAME SFP+ ENHANCED 1X2 CAGE ASSEMBLY, PRESS-FIT, EMI SPRINGS	
mm		PRODUCT SPEC	SIZE	
		108-2364	CAGE CODE	
		APPLICATION SPEC	DRAWING NO	
		114-13120	REV	
		WEIGHT	A100779C=2180739	
		Customer Drawing	SCALE 6:1	
			SHEET 4 OF 4	
			REV A3	