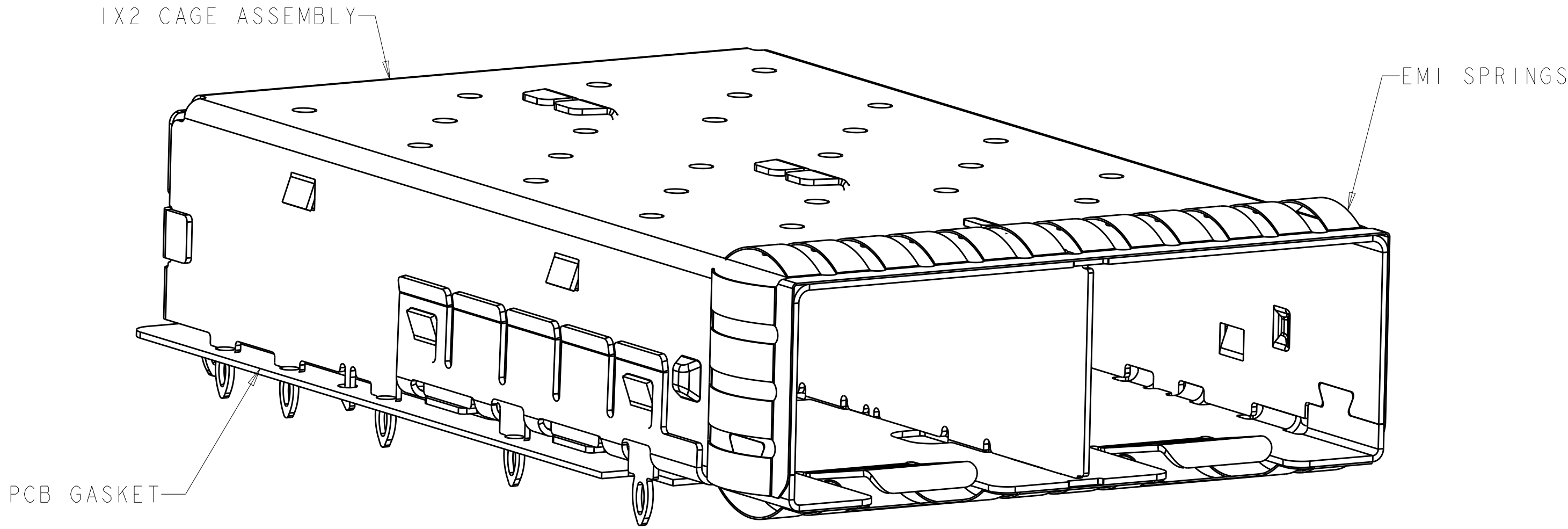
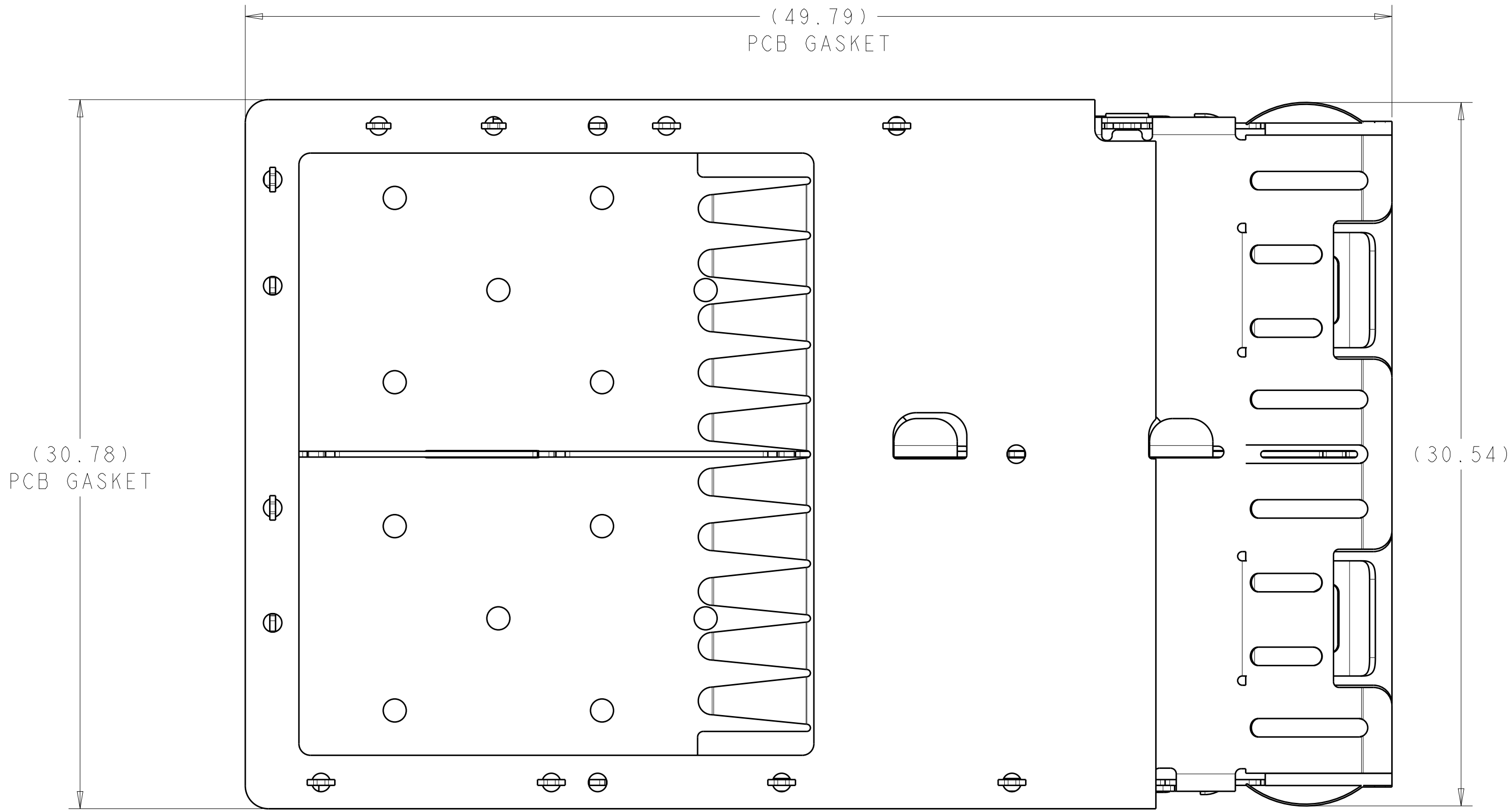
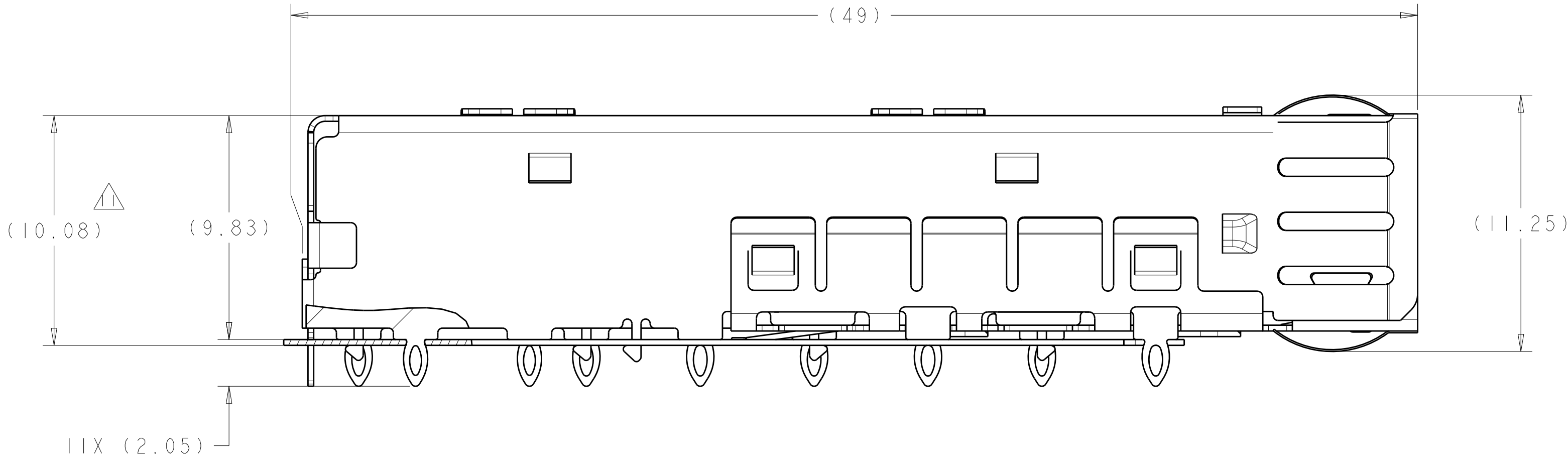


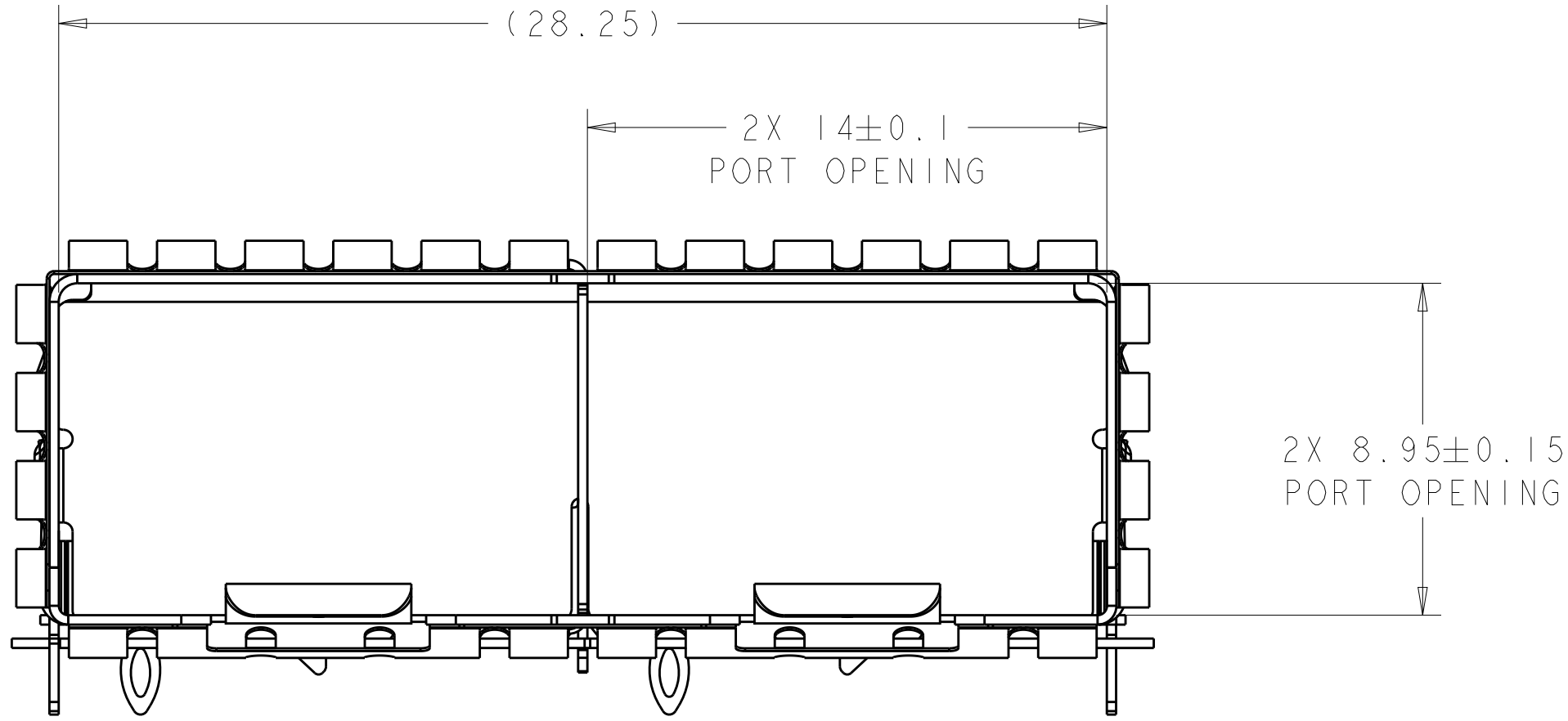
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00		A	REVISED PER ECO-15-002647	05MAR2015	AP	MS
			B	REVISED PER ECO-16-014593	13FEB2017	JW	SH



2227728-1



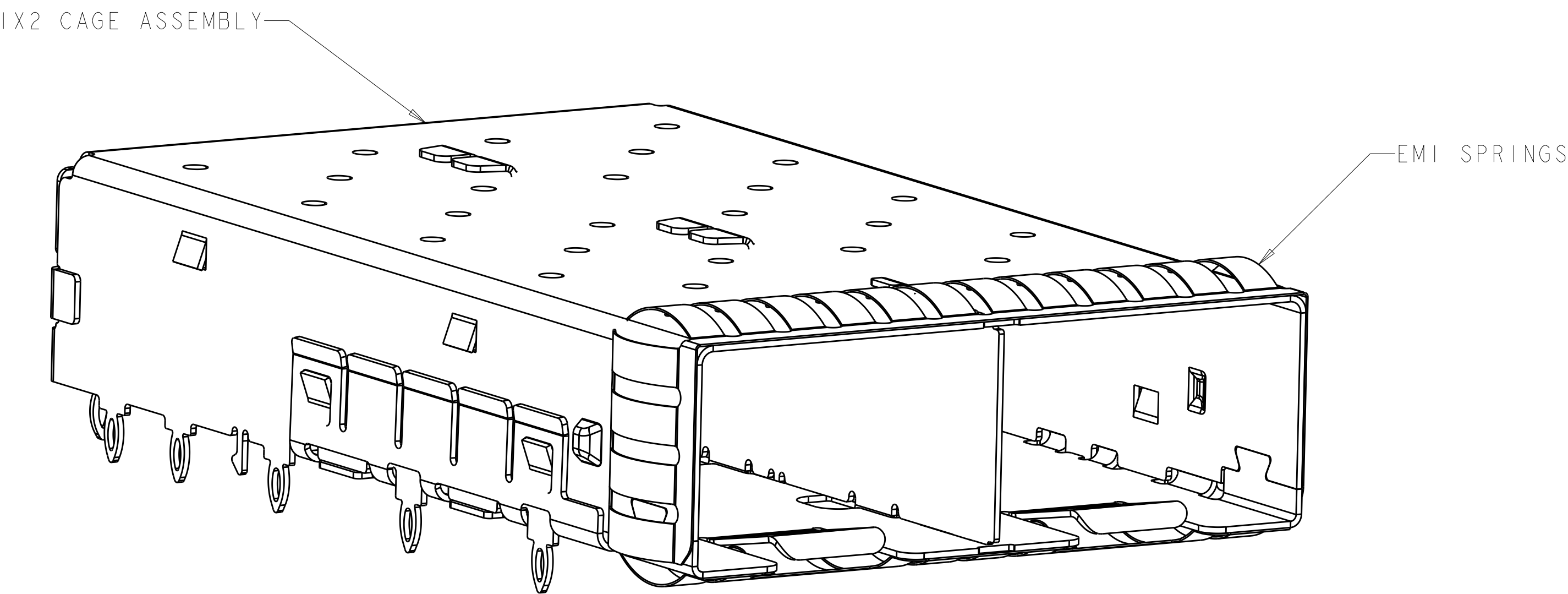
1. MATERIAL:
CAGE ASSEMBLY: NICKEL SILVER ALLOY
EMI SPRINGS: COPPER ALLOY
PCB GASKET: RF ABSORBER
2. MINIMUM PC BOARD THICKNESS:
SINGLE SIDED = 1.45mm
BELLY TO BELLY = 2.25mm
3. PADS AND VIAS CHASSIS GROUND
4. DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER
5. MATES WITH SFP MSA COMPLIANT TRANSCEIVERS
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. PRODUCT COMPLIES WITH SPECIFICATION SFF-8433, IMPROVED PLUGGABLE FORM FACTOR FOR SFP+ GANGED CAGES
11. CONTACT STANDOFF WILL PIERCE GASKET WHEN PROPERLY PRESSED INTO PCB.



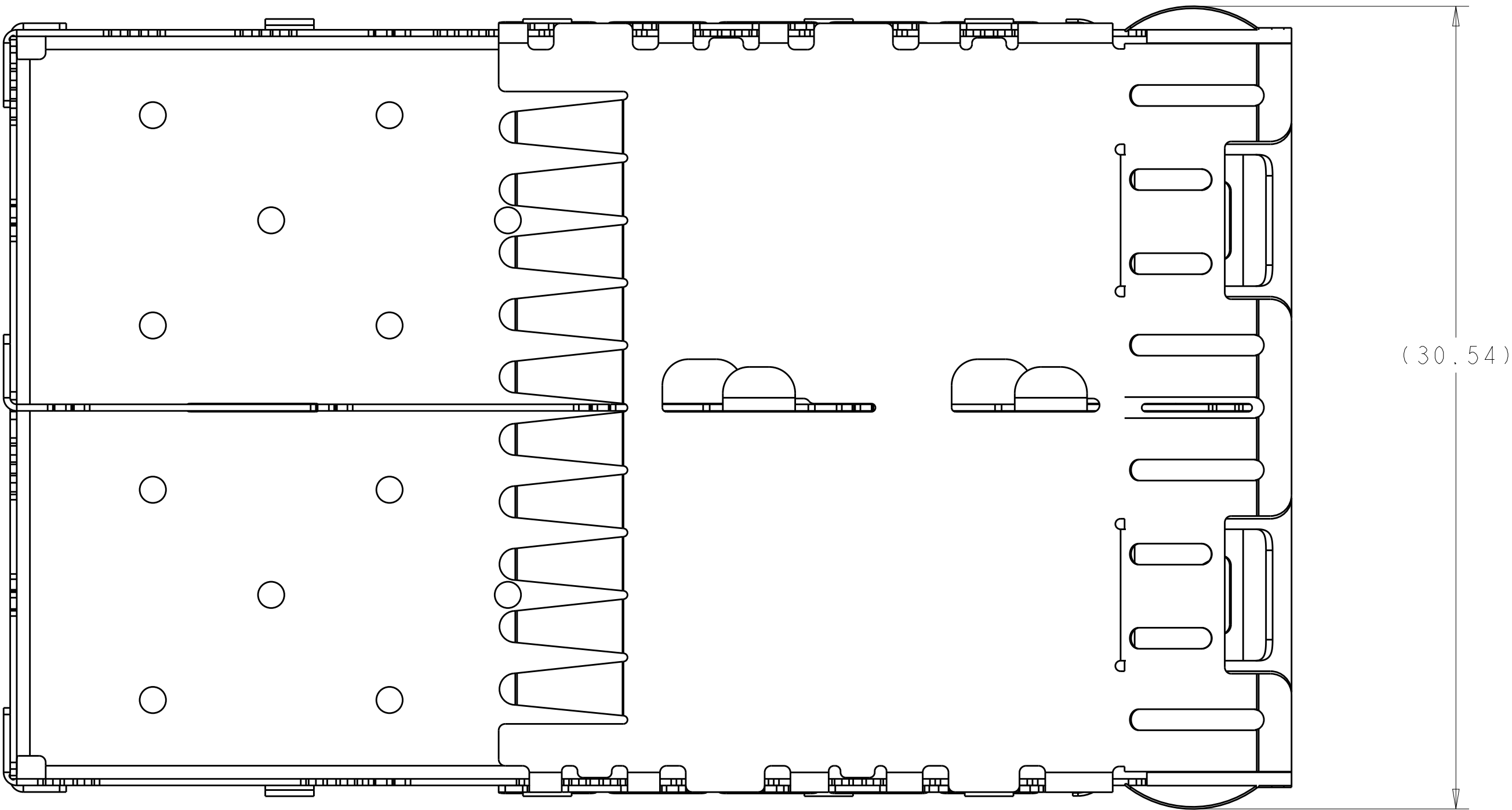
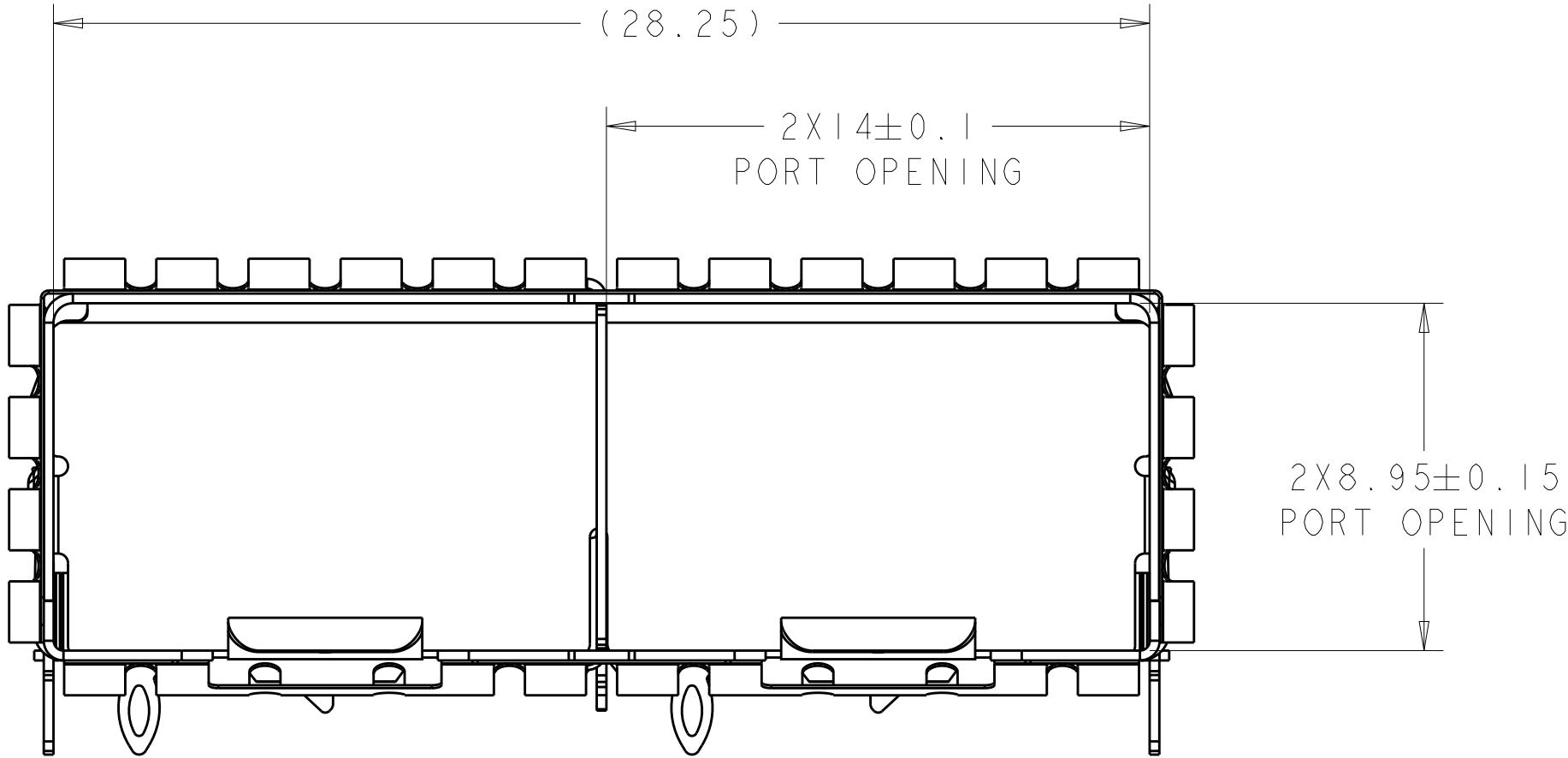
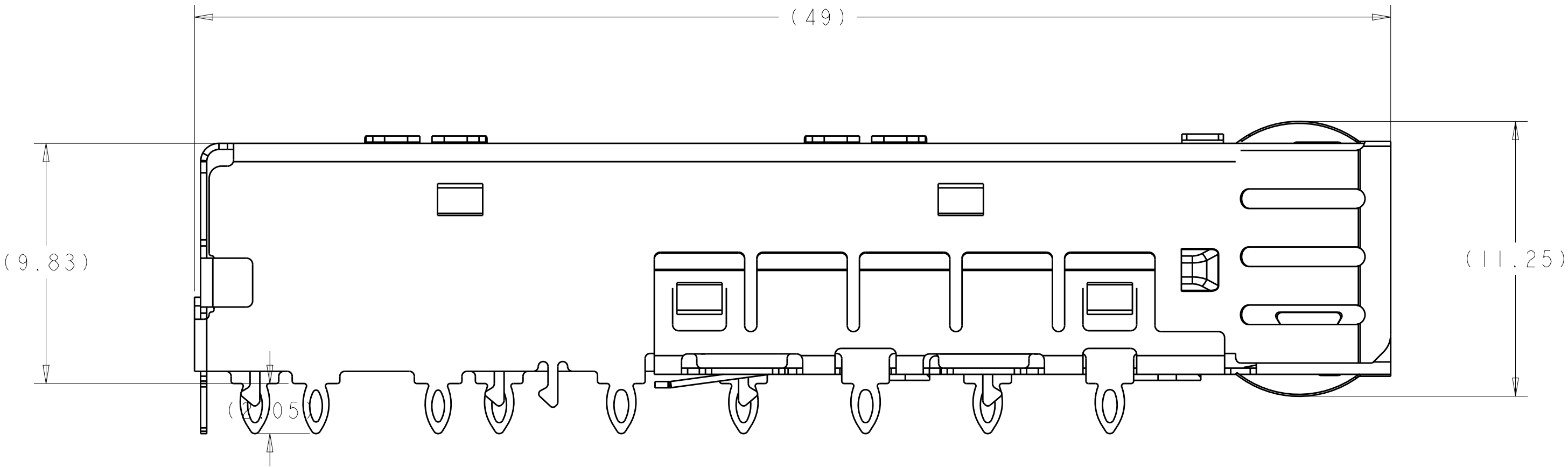
NO	2227728-3
YES	2227728-1
PCB GASKET	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E. CONHER 08FEB2013	TE Connectivity	
DIMENSIONS:		CHK M.D. MORRISON 08FEB2013		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M.J. PHILLIPS 08FEB2013	NAME	
	0 PLC ±0.25	PRODUCT SPEC	CAGE ASSEMBLY WITH EMI SPRINGS, PRESS-FIT, 1X2, zSFP+	
	1 PLC ±0.25	108-2364		
	2 PLC ±0.25	APPLICATION SPEC		
	3 PLC ±0.25	114-13120	SIZE	
	4 PLC ±0.25	WEIGHT		
MATERIAL SEE NOTES	FINISH SEE NOTES	Customer Drawing	A100779C=2227728	
		SCALE	6:1	SHEET 1 OF 5
		REV	B	

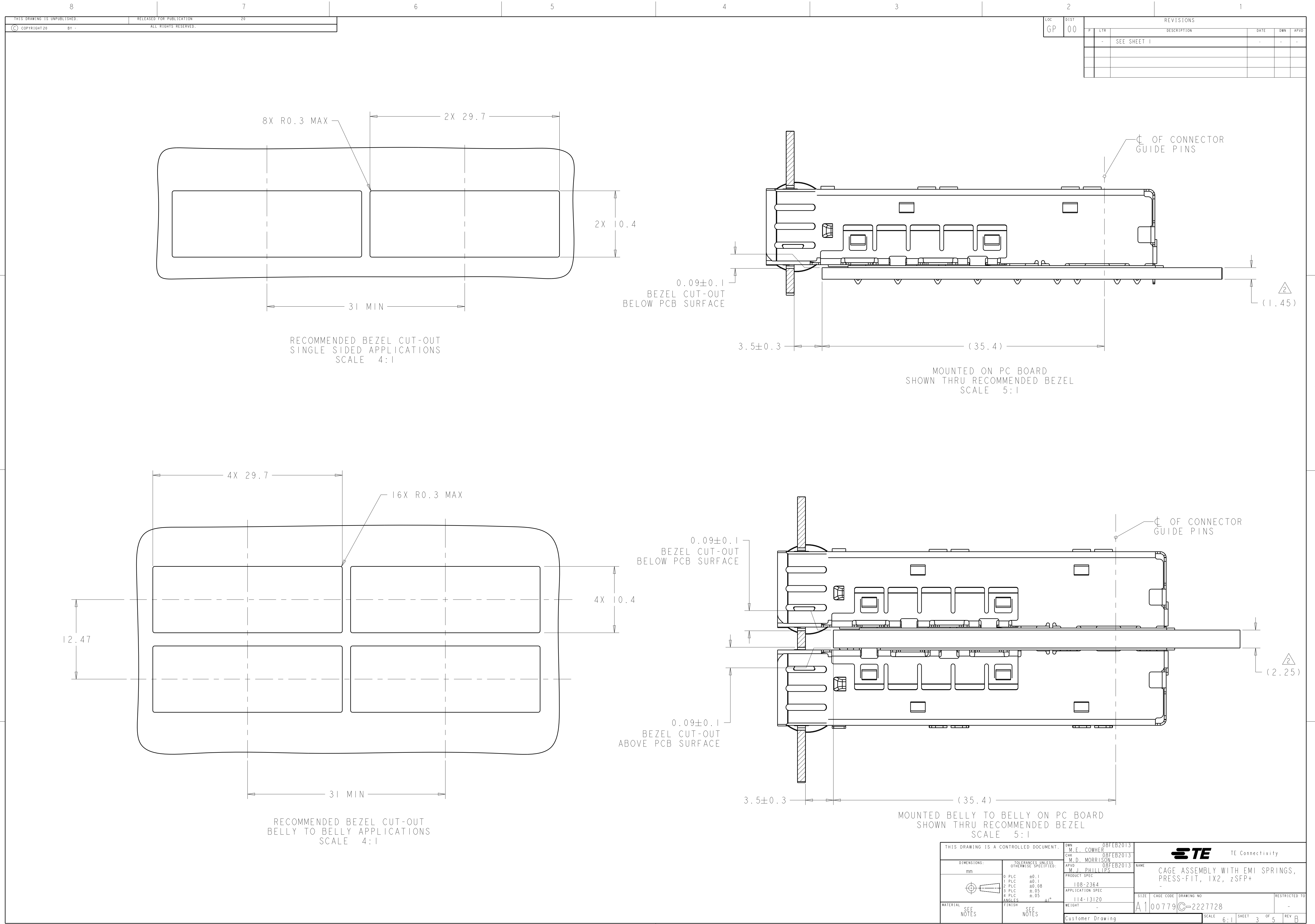
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
GP	00	-		SEE SHEET 1			



2227728-3

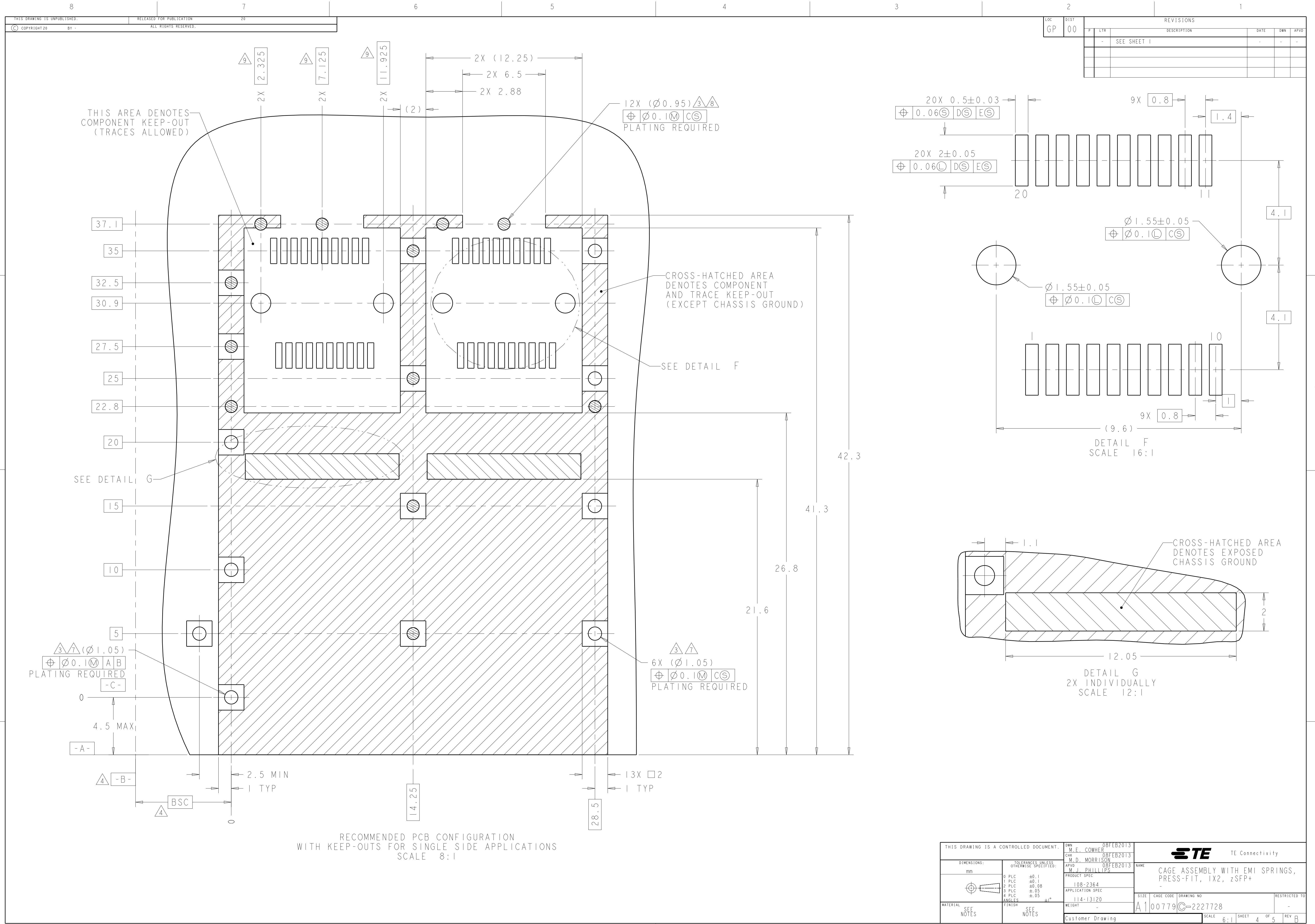


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E. CONNER 08FEB2013	TE Connectivity	
DIMENSIONS:		CHK M.D. MORRISON 08FEB2013		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M.J. PHILLIPS 08FEB2013	NAME	CAGE ASSEMBLY WITH EMI SPRINGS, PRESS-FIT, 1X2, zSFP+
	0 PLC ±0.25	PRODUCT SPEC	SIZE	A1
	1 PLC ±0.25	108-2364	CAGE CODE	00779
	2 PLC ±0.25	APPLICATION SPEC	DRAWING NO	C=2227728
ANGLES ±0.25	FINISH #X°	114-13120	RESTRICTED TO	-
	SEE NOTES	WEIGHT -	SCALE	6:1
MATERIAL SEE NOTES	Customer Drawing	Sheet	2	of 5
		REV	B	

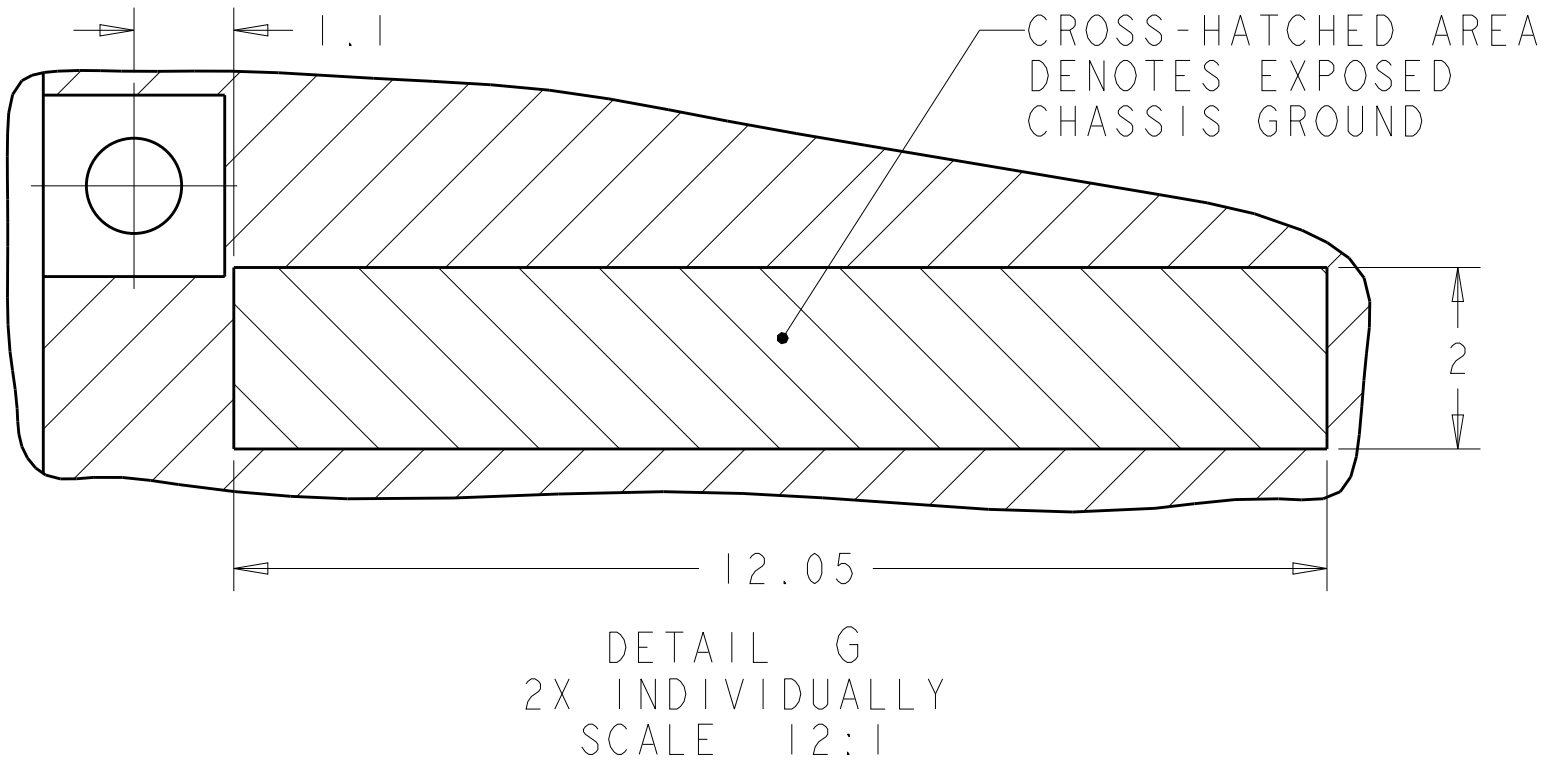
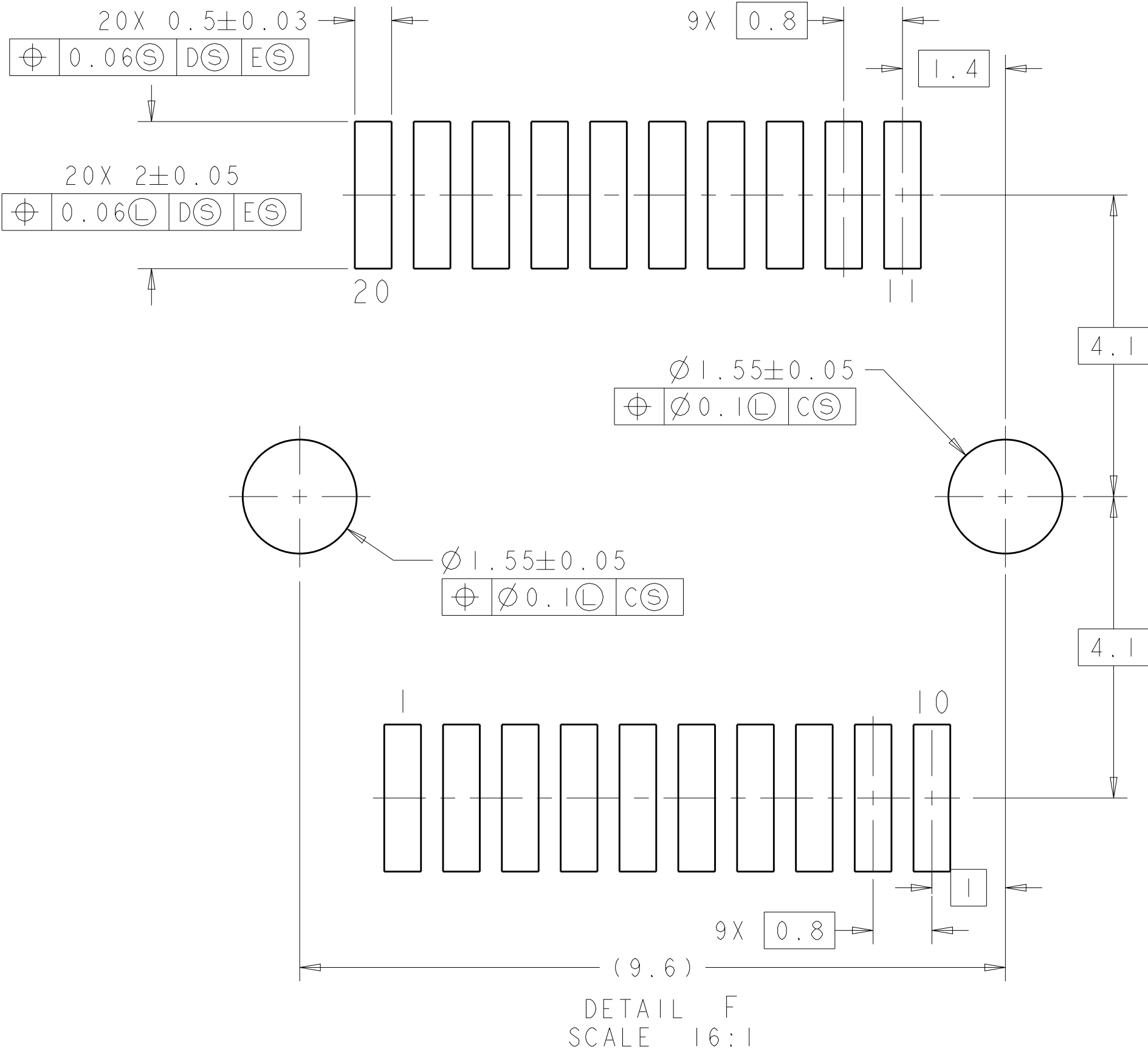


LOC		DIST		REVISIONS			
GP		P	LYR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN	M. E. CONNER	08FEB2013	 TE Connectivity						
				CHK	M. D. MORRISON	08FEB2013							
				APVD	M. J. PHILLIPS	08FEB2013							
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		CAGE ASSEMBLY WITH EMI SPRINGS, PRESS-FIT, 1X2, zSFP+							
mm				PRODUCT SPEC		-							
		0 PLC ±0.1 1 PLC ±0.1 2 PLC ±0.08 3 PLC ±0.05 4 PLC ±0.05 ANGLES ±1°		108-2364									
				APPLICATION SPEC									
				114-13120		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO	
MATERIAL		FINISH		WEIGHT		A1		00779		C=2227728		-	
SEE NOTES		SEE NOTES		Customer Drawing		SCALE		6:1		SHEET		3 of 5	
										REV		B	



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



RECOMMENDED PCB CONFIGURATION
WITH KEEP-OUTS FOR SINGLE SIDE APPLICATIONS
SCALE 8:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E. CONNER	08FEB2013		
DIMENSIONS:		CHK M.D. MORRISON	08FEB2013		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD M.J. PHILLIPS	08FEB2013	NAME	
	0 PLC ±0.1	PRODUCT SPEC		CAGE ASSEMBLY WITH EMI SPRINGS, PRESS-FIT, 1X2, zSFP+	
	1 PLC ±0.1	108-2364		-	
	2 PLC ±0.08	APPLICATION SPEC		SIZE	
	3 PLC ±0.05	114-13120		CAGE CODE DRAWING NO	
MATERIAL	ANGLES ±0.5	WEIGHT		A100779C=2227728	
	FINISH	Customer Drawing		RESTRICTED TO	
SEE NOTES	SEE NOTES	SCALE 6:1		SHEET 4 OF 5	
				REV B	

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

16X (Ø0.95)
Ø0.1M CS
PLATING REQUIRED

37.1

35

32.5

27.5

25

22.8

20

15

10

5

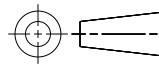
0

3 7 (Ø1.05)
Ø0.1M AB
-C-
PLATING REQUIRED

9
11.925
2X

3 7
13X (Ø1.05)
Ø0.1M CS
PLATING REQUIRED

RECOMMENDED PCB CONFIGURATION
WITH KEEP-OUTS FOR BELLY TO BELLY APPLICATIONS
SAME AS SINGLE SIDE APPLICATION, EXCEPT AS SHOWN
SCALE 8:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.E. CONNER 08FEB2013	 TE Connectivity	
DIMENSIONS: mm		CHK M.D. MORRISON 08FEB2013		
	TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME CAGE ASSEMBLY WITH EMI SPRINGS, PRESS-FIT, 1X2, zSFP+	
	0 PLC ±0.1 1 PLC ±0.1 2 PLC ±0.08 3 PLC ±.05 4 PLC ±.05		SIZE A100779	
	ANGLES FINISH		CAGE CODE C=2227728	
	MATERIAL SEE NOTES		RESTRICTED TO -	
Customer Drawing		WEIGHT -	SCALE 8:1	SHEET 5 OF 5
			REV B	

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