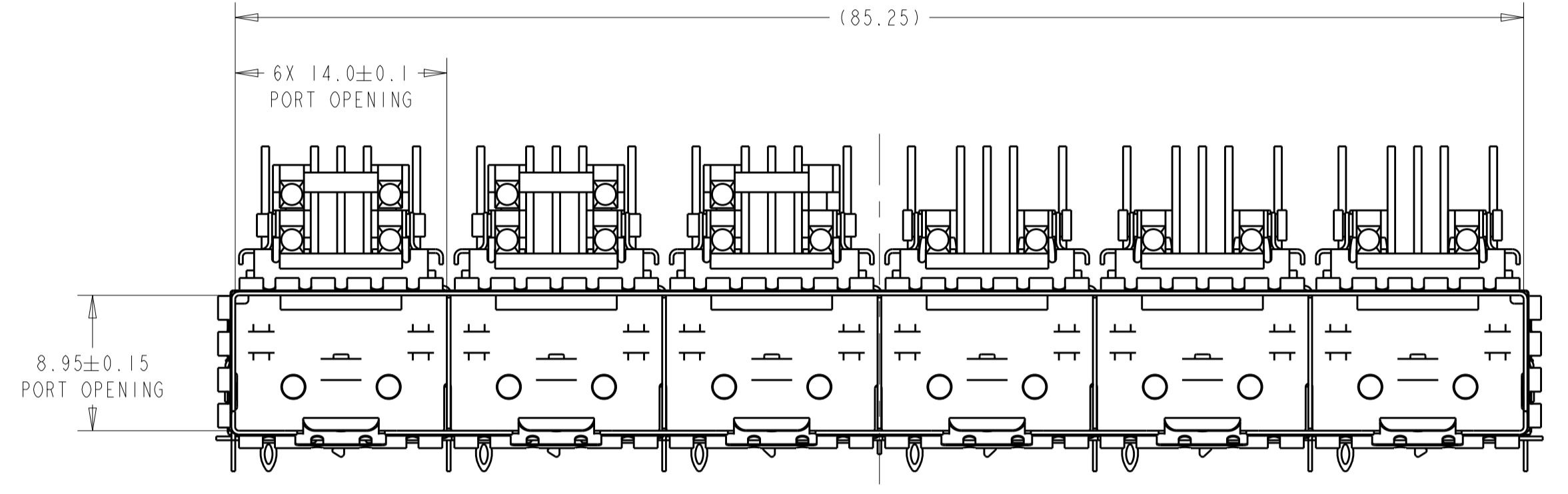
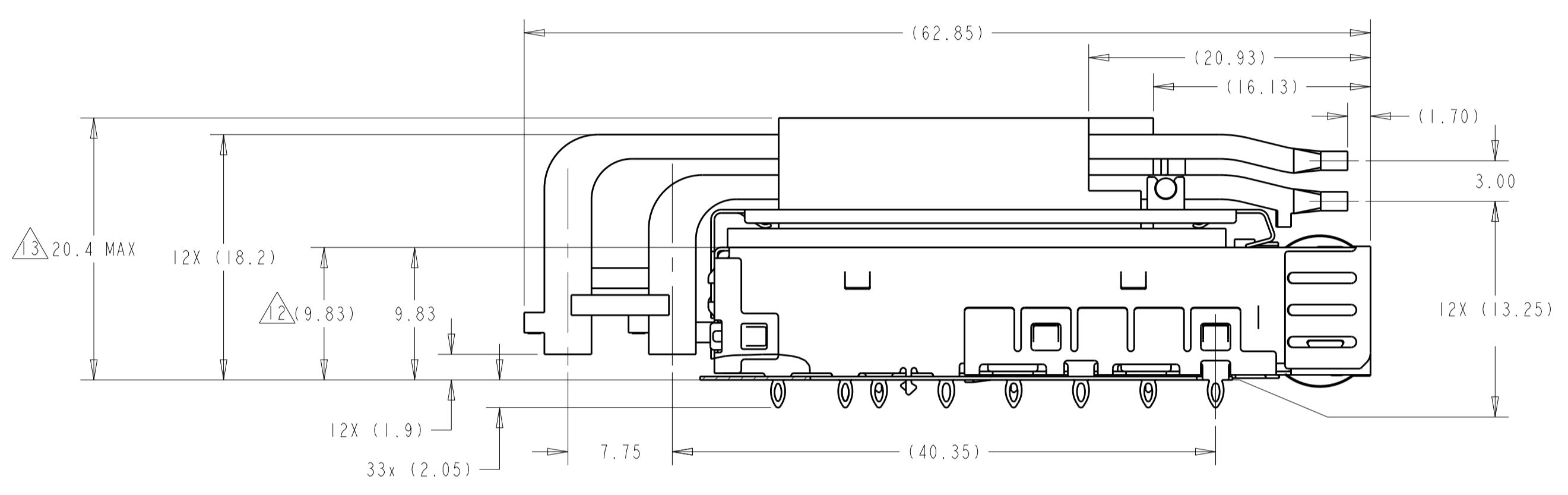
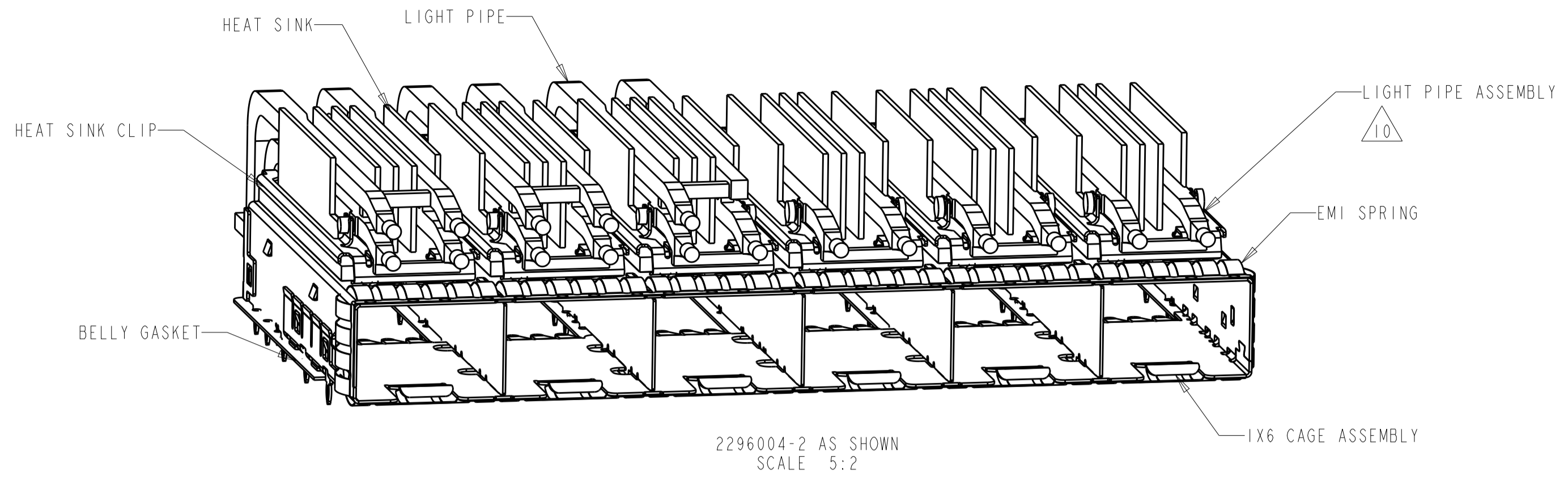
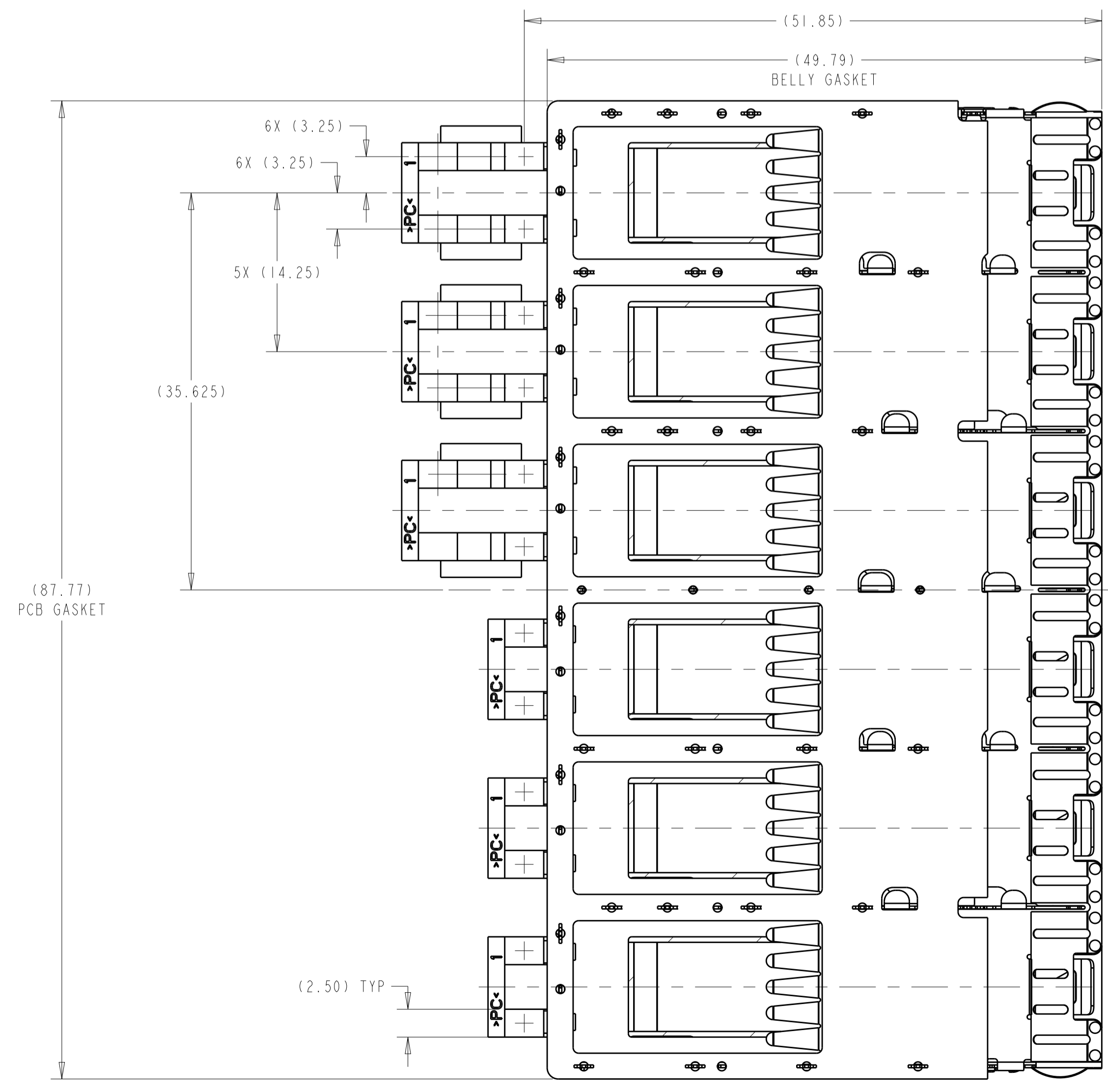


LOC	DIST	REVISIONS					
GP	00	P	LTN	DESCRIPTION	DATE	DWN	APVD
		A		PRODUCTION RELEASED	14APR2016	KO	SH
		B		REVISED PER ECO-16-014593	14FEB2017	JW	SH



- 1 MATERIAL:
 CAGE ASSEMBLY: NICKEL SILVER ALLOY, (0.25mm)
 BELLY GASKET: RF ABSORBER
 EMI SPRINGS: PHOSPHOR BRONZE
 LIGHT PIPE BRACKET: STAINLESS STEEL
 LIGHT PIPE: POLYCARBONATE, CLEAR
 HEATSINK: ALUMINUM
- 2 MINIMUM PC BOARD THICKNESS:
 SINGLE SIDE = 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 LIGHT PIPE ASSEMBLY SHOULD BE ASSEMBLED TO CAGE ASSEMBLY AND SHIPPED TOGETHER.
- 11. PRODUCT COMPLIES WITH SPECIFICATION SFF-8433, IMPROVED PLUGGABLE FORM FACTOR FOR SFP+ GANGED CAGES
- 12 EON STANDOFF WILL PIERCE BELLY GASKET WHEN PROPERLY PRESSED INTO PCB.
- 13 DIMENSION APPLIES WITH MODULE INSERTED IN CAGE.



SUPERSEDED BY:
2296004-2

20.4 MAX HEIGHT, FIN TYPE (FRONT TO BACK)	2,2,3,2,2,2 EXITS, STANDARD LENGTH	2296004-3
20.4MAX HEIGHT, FIN TYPE (FRONT TO BACK)	4,4,3,2,2,2 EXITS, STANDARD LENGTH	2296004-2
20.4MAX HEIGHT, FIN TYPE (FRONT TO BACK)	4,4,3,2,2,2 EXITS, STANDARD LENGTH	2296004-1
HEATSINK DESC	LIGHTPIPE DESC	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009

TOLERANCES UNLESS OTHERWISE SPECIFIED:

mm	0 PLC	±0.25
	1 PLC	±0.2
	2 PLC	±0.15
	3 PLC	±0.10
	4 PLC	±0.08
ANGLES	FINISH	±1°

MATERIAL: SEE NOTES
FINISH: SEE NOTES

OWN: JASON YANG 17SEP2015
CHK: SEAN HAN 17SEP2015
APVD: SEAN HAN 17SEP2015

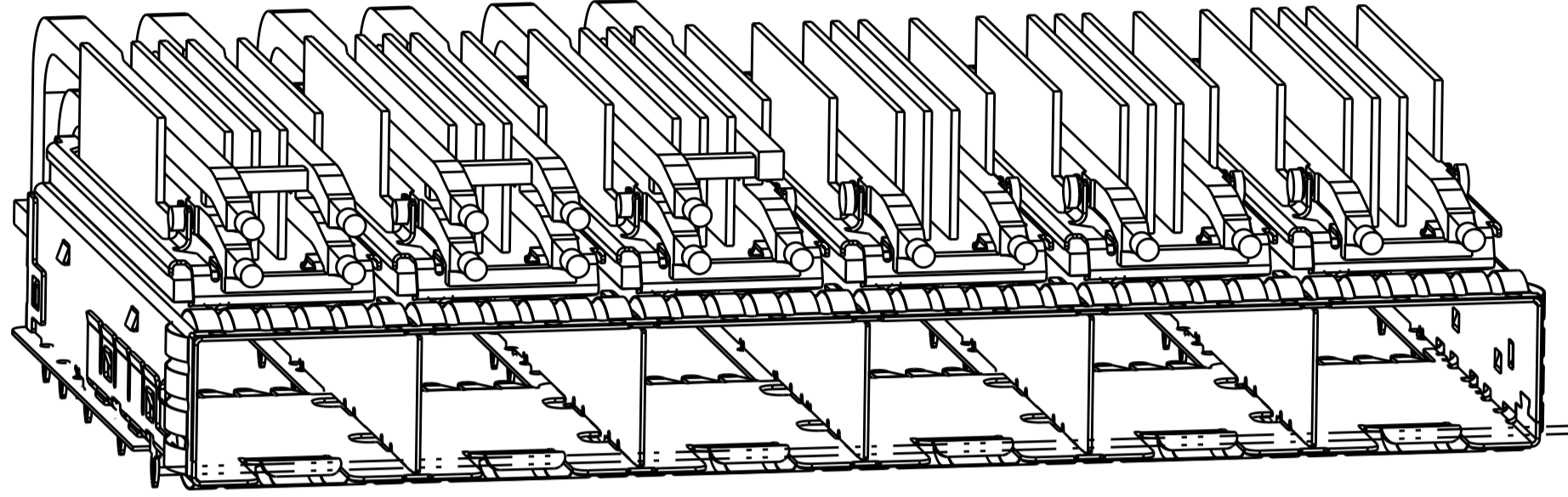
NAME: CAGE ASSEMBLY WITH LIGHT PIPES, PRESS-FIT, EMI SPRINGS, 1X6, zSFP+

SIZE: A1
CAGE CODE: 00779
DRAWING NO: 2296004

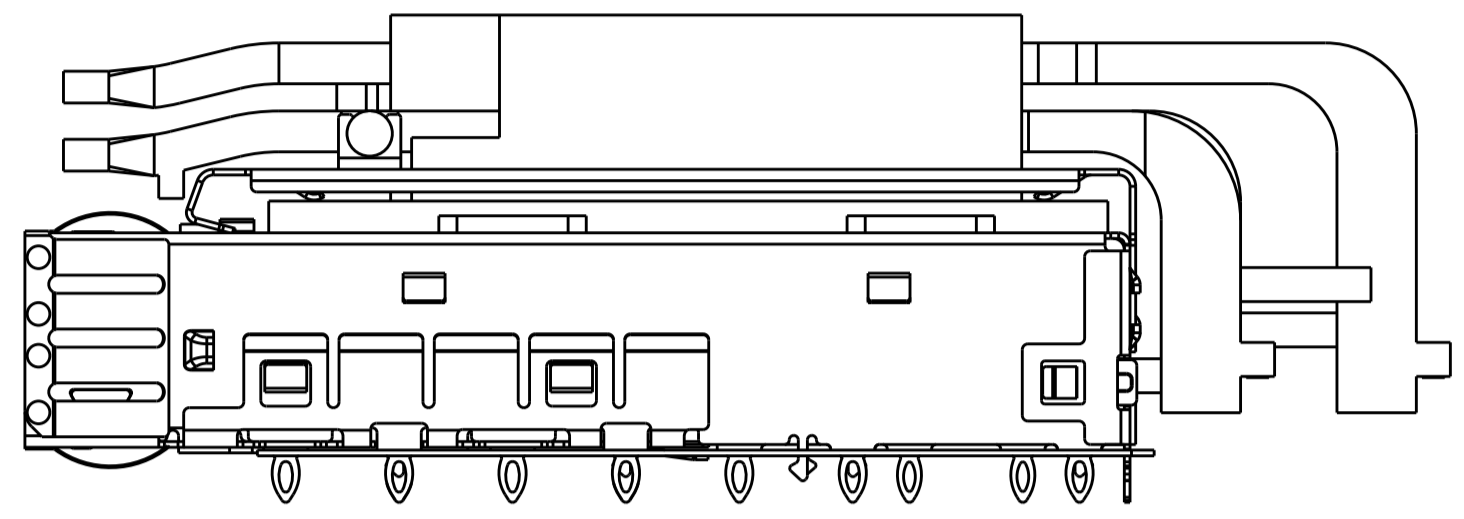
RESTRICTED TO: -

CUSTOMER DRAWING
SCALE: 3:1
SHEET: 1 OF 5
REV: B

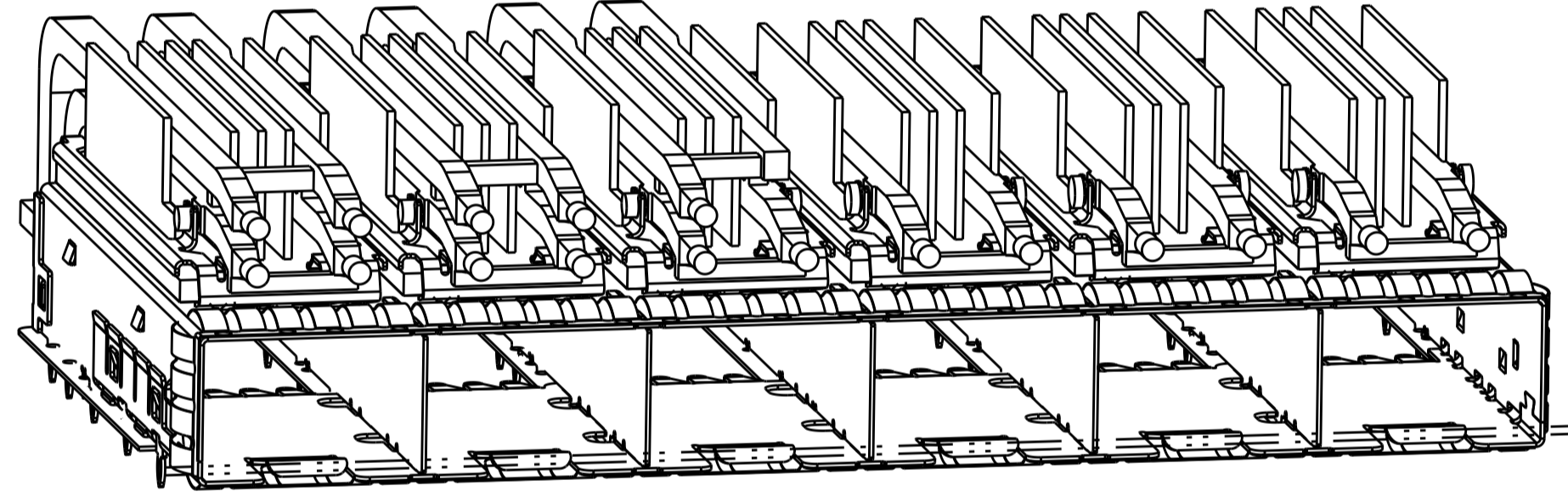
LOC		DIST		REVISIONS			
P.	LTN	DESCRIPTION	DATE	DMN	APVD		
-	-	SEE SHEET 1	-	-	-		



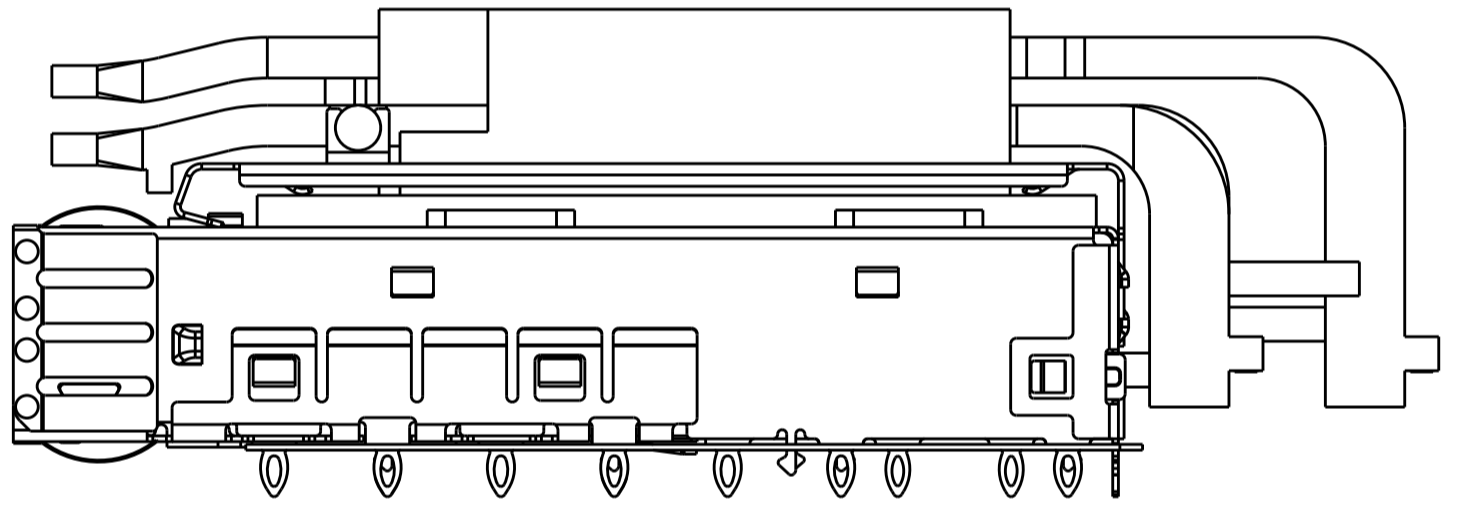
2296004-1
SCALE 5:2



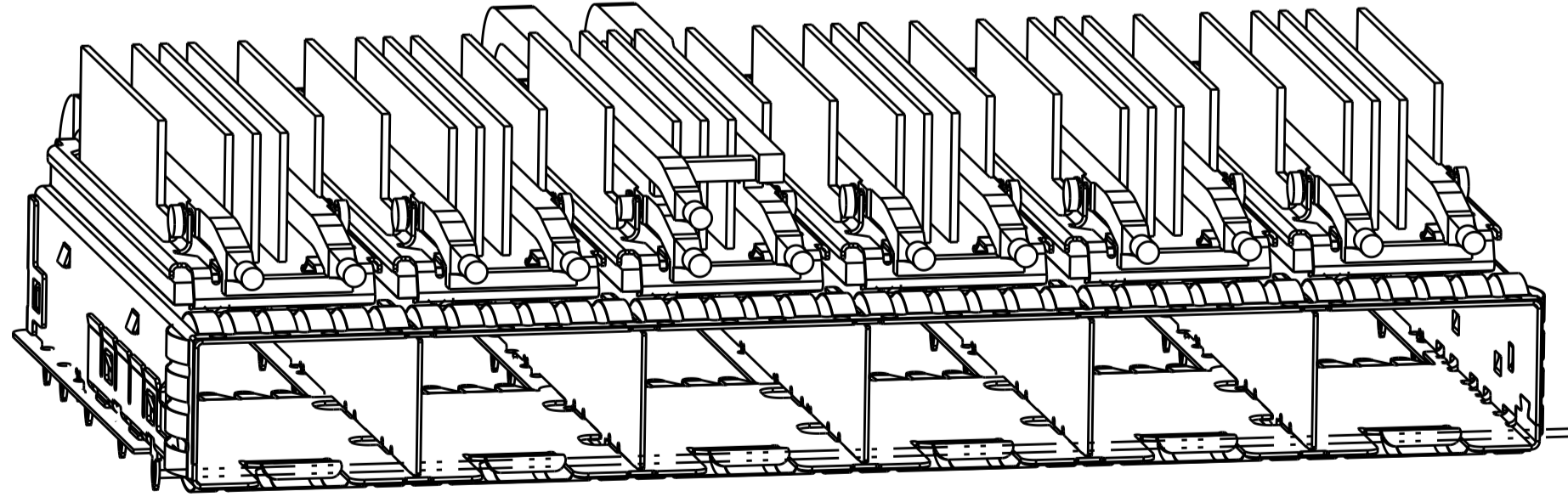
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SCALE 3:1



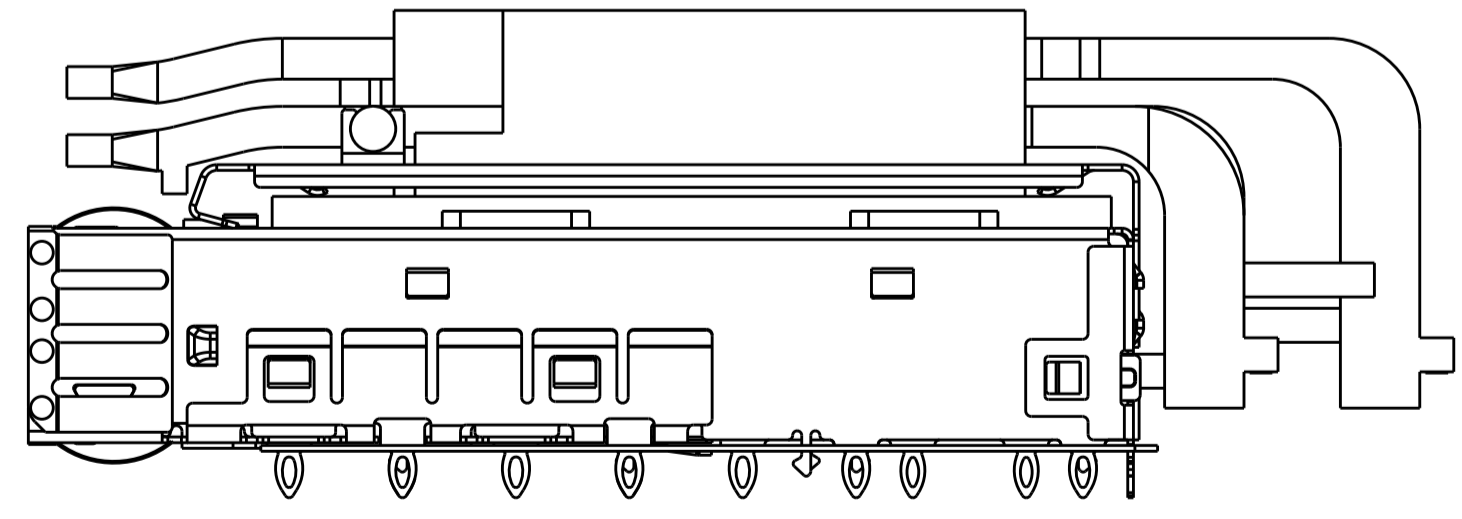
2296004-2
SCALE 5:2



2296004-2
SCALE 3:1



2296004-3
SCALE 5:2

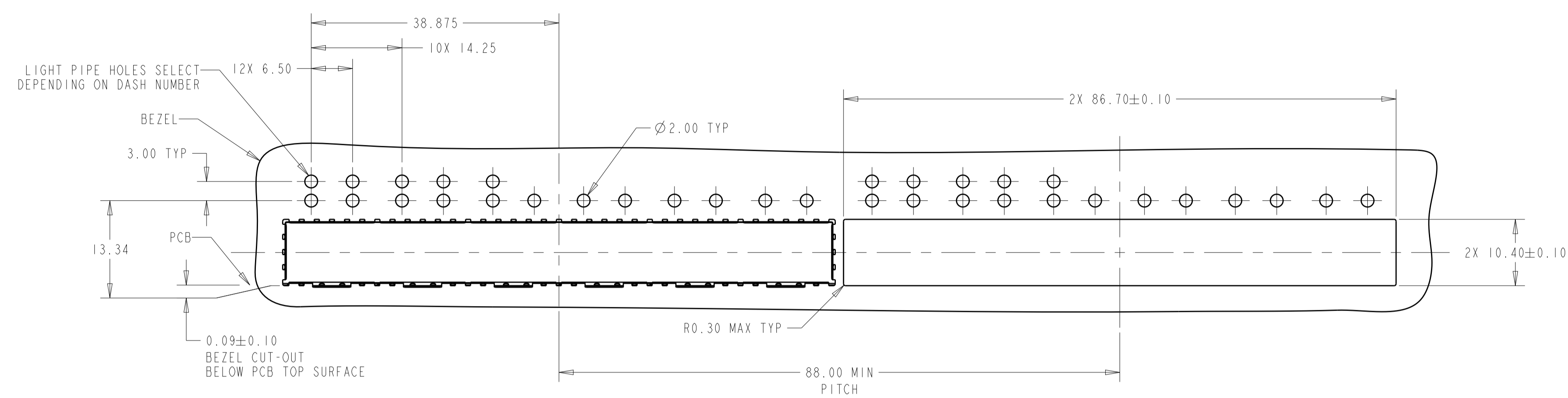


2296004-3
IS SAME AS 2296004-2 EXCEPT FOR LP
SCALE 3:1

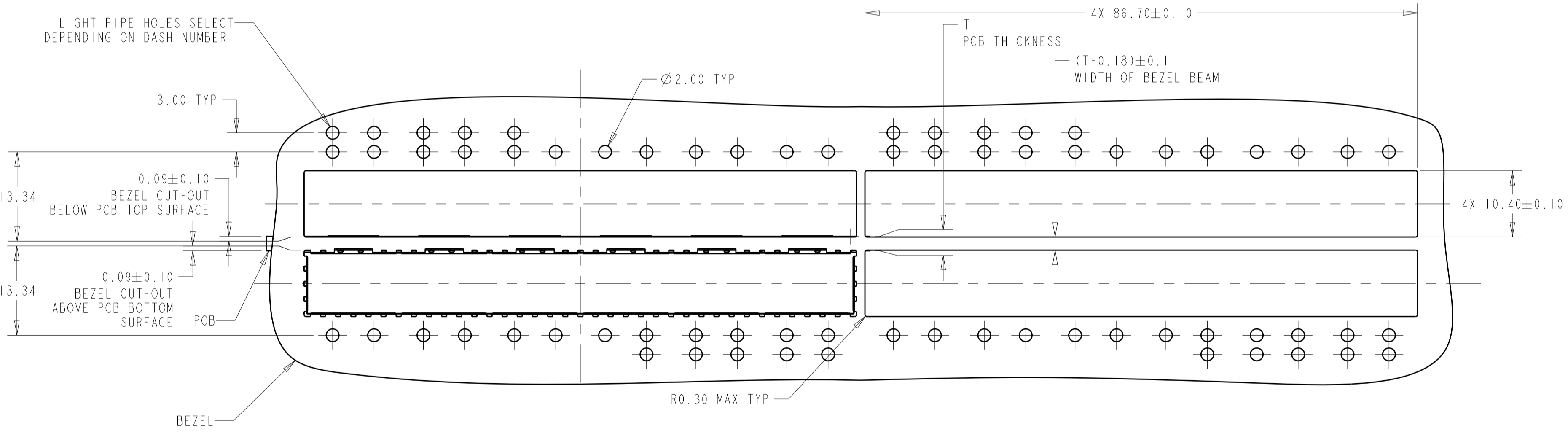
THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN JASON YANG 17SEP2015	TE Connectivity
DIMENSIONS:		CHK SEAN HAN 17SEP2015	
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD SEAN HAN 17SEP2015	NAME CAGE ASSEMBLY WITH LIGHT PIPES, PRESS-FIT, EMI SPRINGS, 1X6, zSFP+
0 PLC ±0.25 1 PLC ±0.2 2 PLC ±0.15 3 PLC ±0.10 4 PLC ± ANGLES ±°	FINISH ±1*	PRODUCT SPEC	SIZE A1
MATERIAL SEE NOTES	SEE NOTES	APPLICATION SPEC	CAGE CODE DRAWING NO 00779 ©=2296004
		RESTRICTED TO	Customer Drawing
		SCALE 3:1	SHEET 1 OF 4 REV B

LOC	DIST	REV	DATE	BY	APPV
		1			

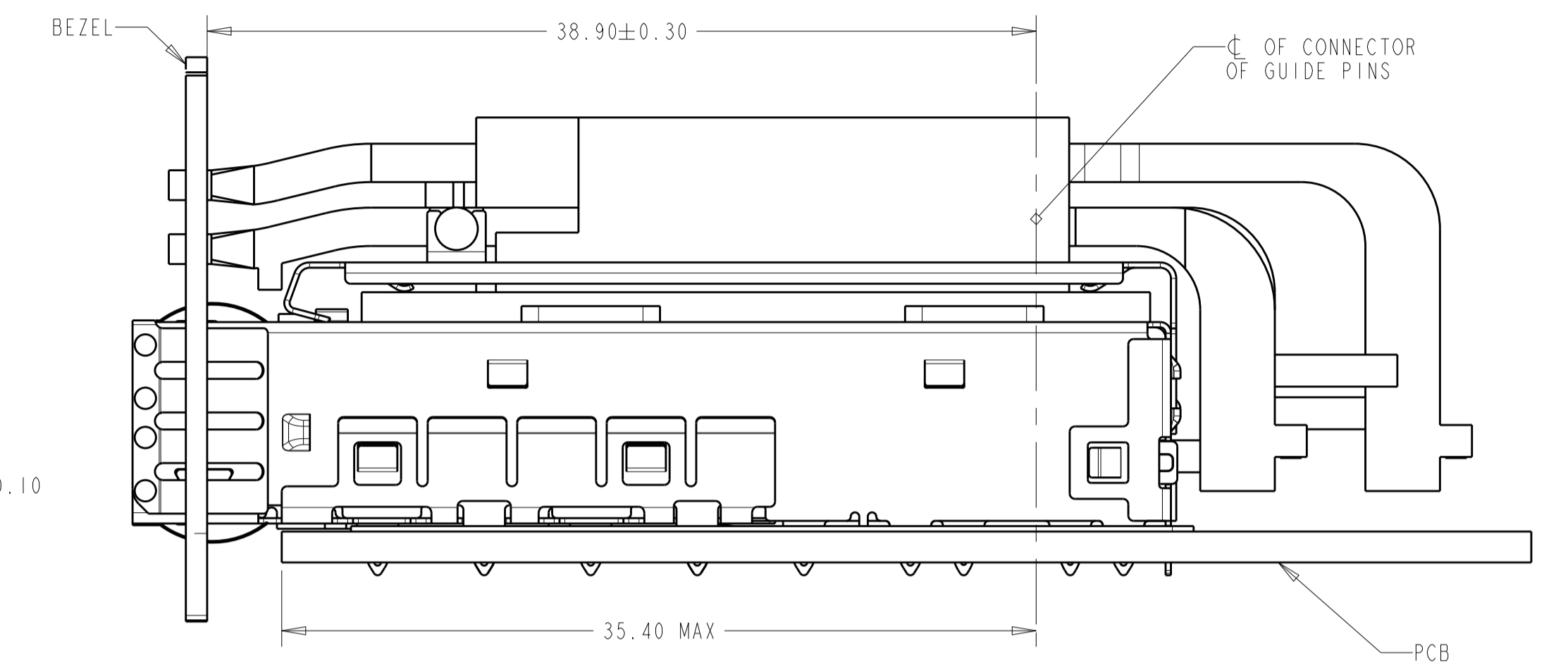
REVISEMENTS		DATE	BY	APPV
P	LTN			
-	-			
SEE SHEET 1				



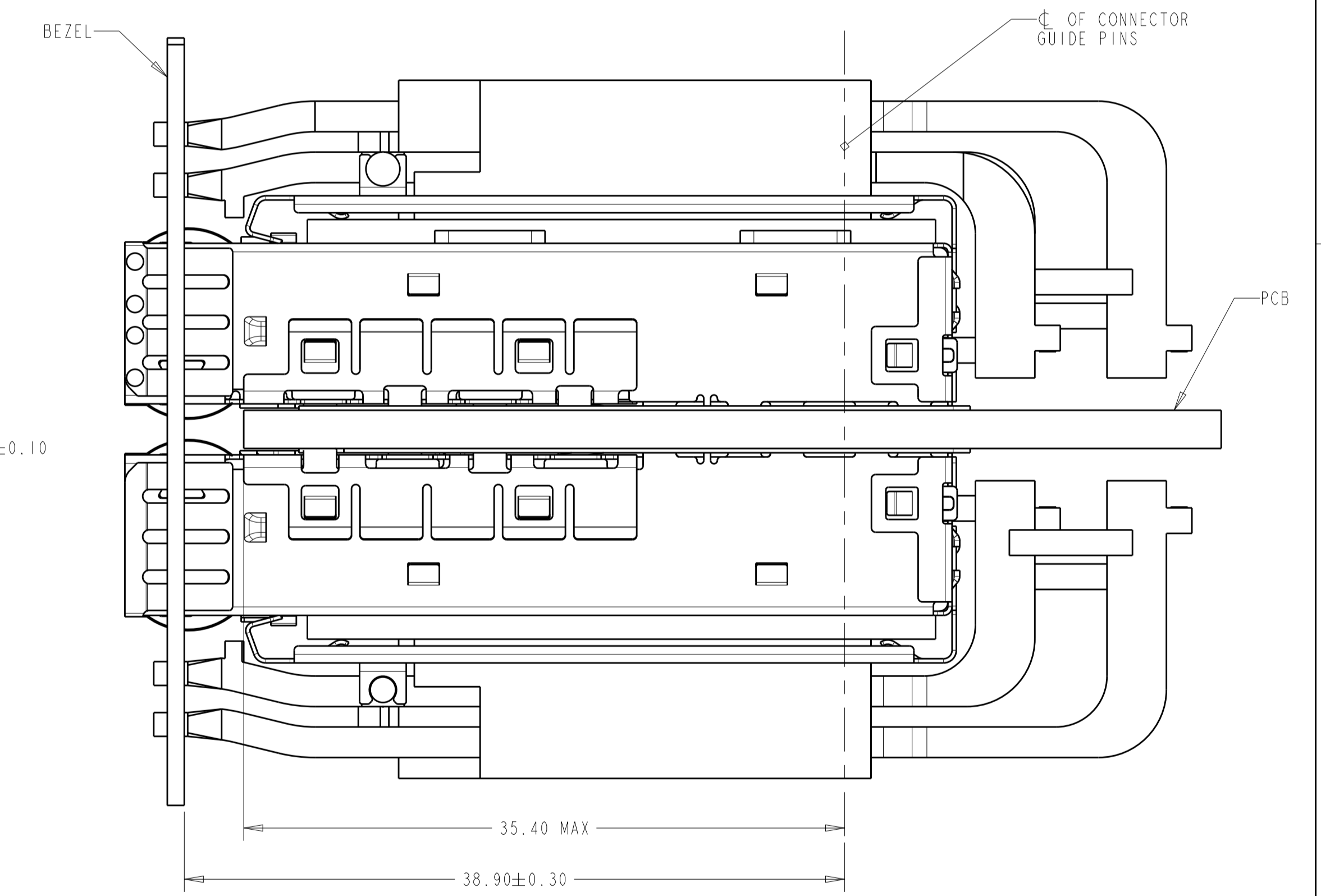
RECOMMENDED SINGLE SIDED APPLICATIONS
 SCALE 2:1



RECOMMENDED BELLY TO BELLY APPLICATION
 SCALE 2:1



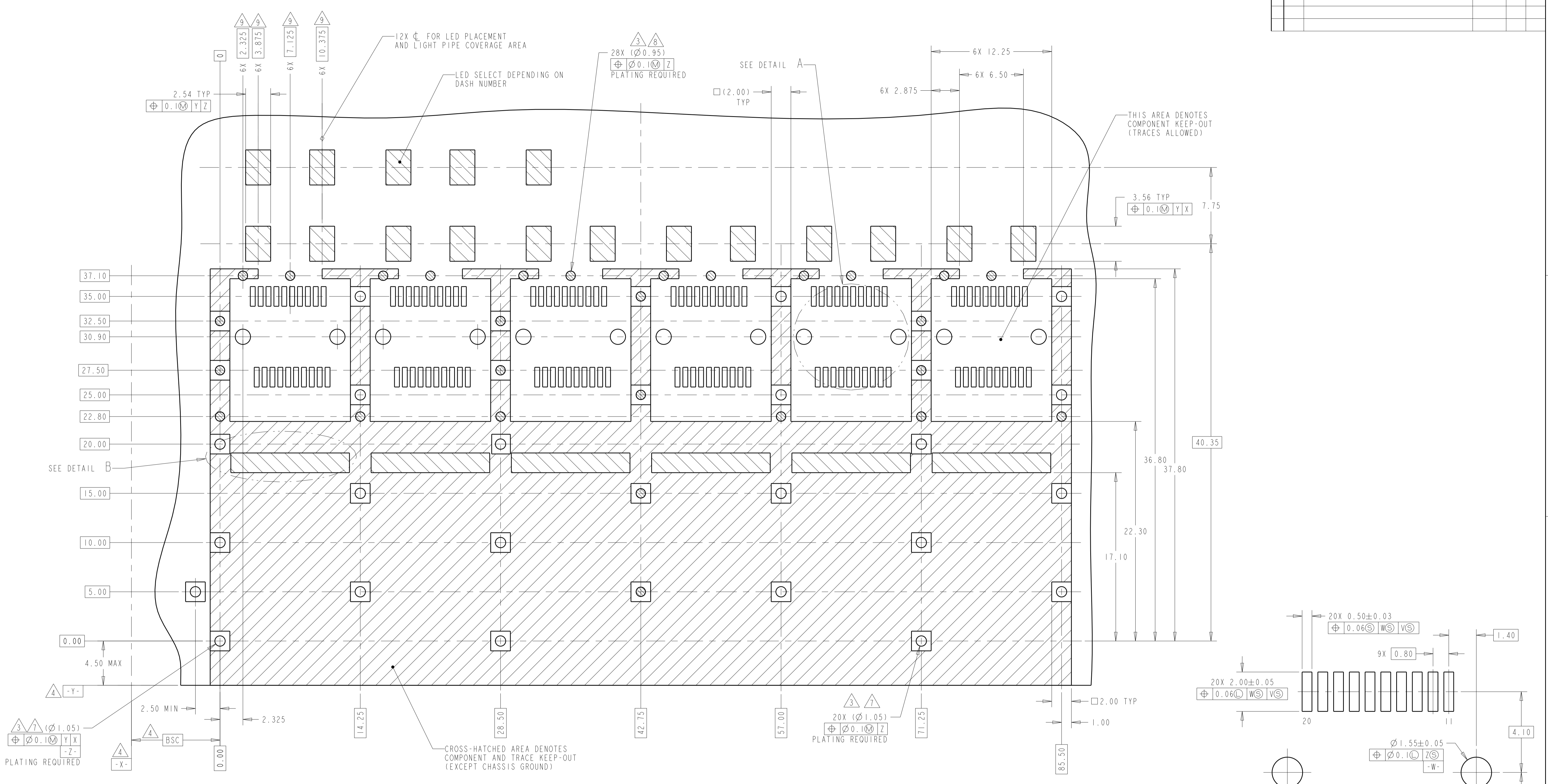
MOUNTED ON PC BOARD
 SHOWN THRU RECOMMENDED BEZEL
 SCALE 4:1



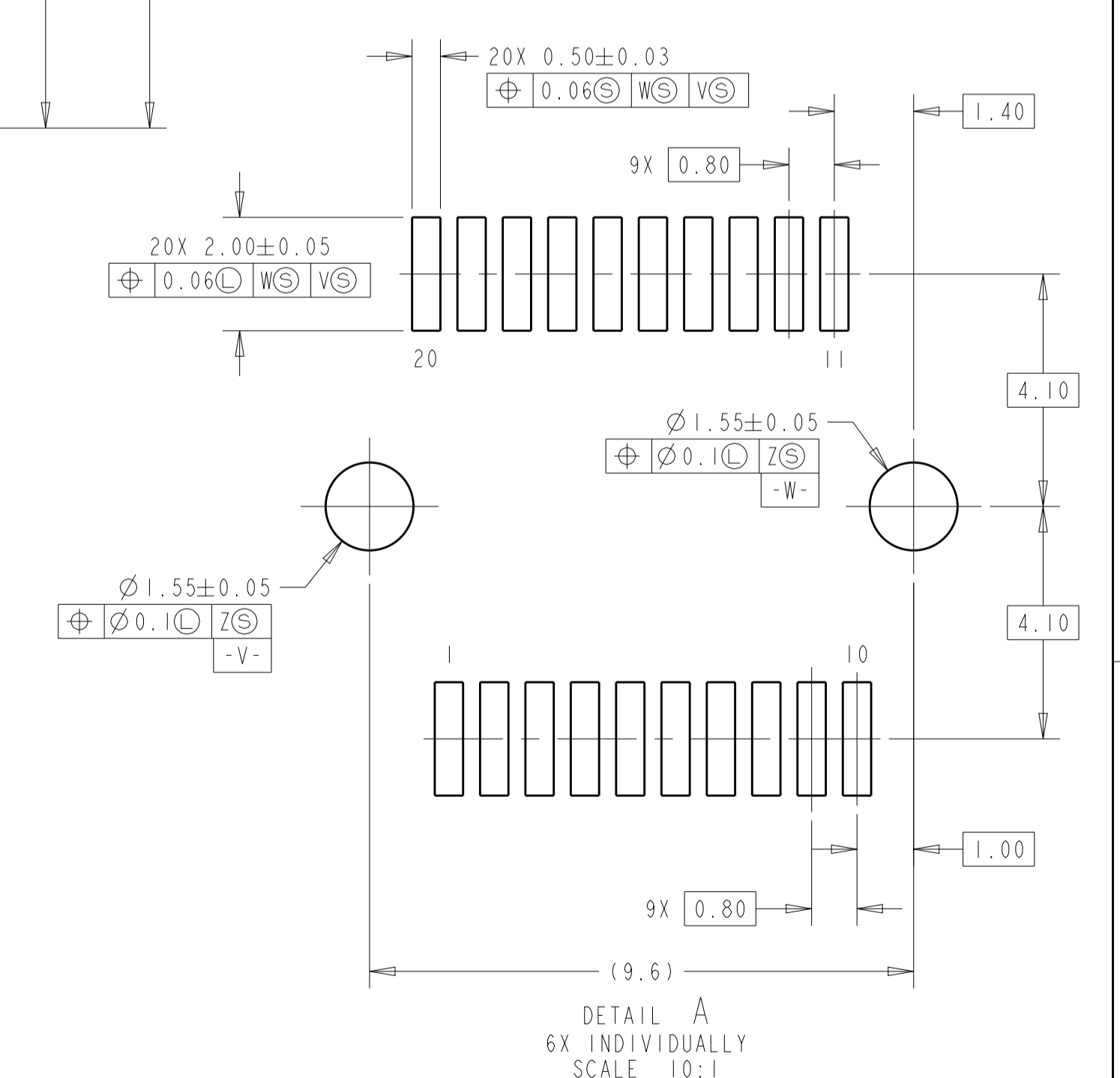
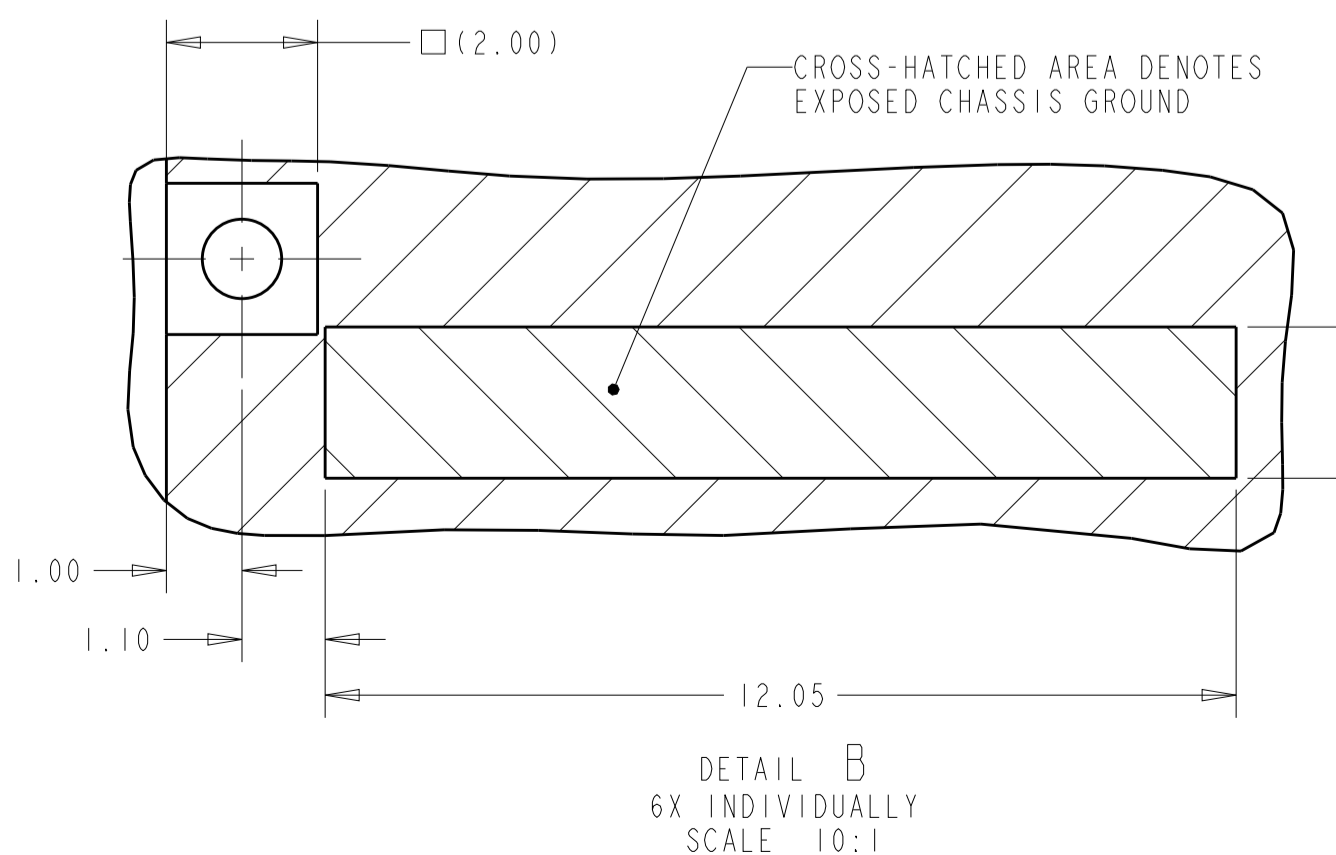
MOUNTED BELLY TO BELLY ON PC BOARD
 SHOWN THRU RECOMMENDED BEZEL
 SCALE 4:1

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DWN: JASON YANG 17SEP2015 CHK: SEAN HAN 17SEP2015	TE Connectivity
DIMENSIONS: mm		APVD: SEAN HAN 17SEP2015	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.25 1 PLC ±0.2 2 PLC ±0.15 3 PLC ±0.10 4 PLC ±" ANGLES ±°		NAME: CAGE ASSEMBLY WITH LIGHT PIPES, PRESS-FIT, EMI SPRINGS, 1X6, ZSFP+	RESTRICTED TO
MATERIAL: SEE NOTES		WEIGHT: -	SIZE: A1
FINISH: SEE NOTES		Customer Drawing	SCALE: 3:1 SHEET 1 OF 4 REV B

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

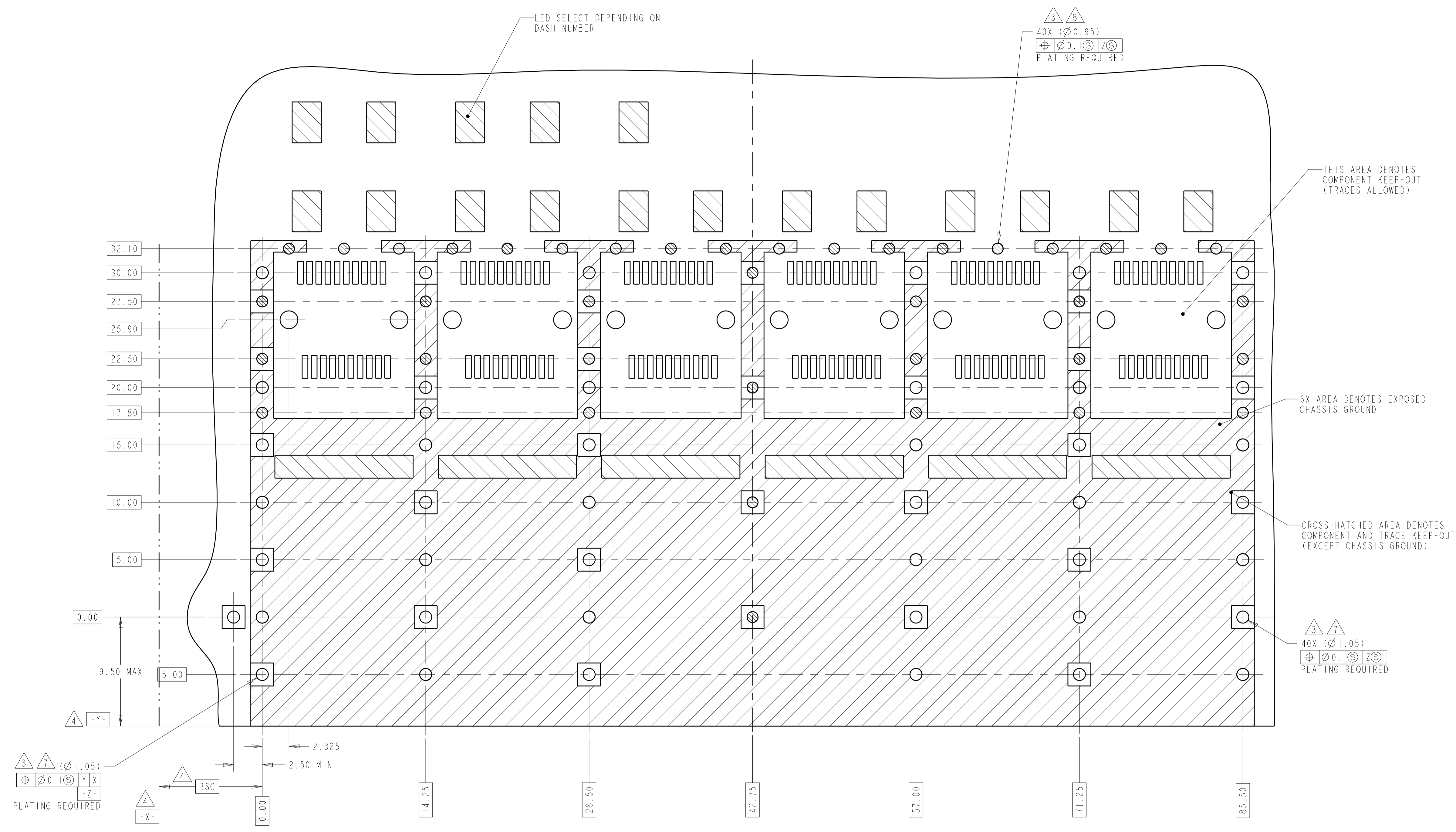


RECOMMENDED PCB CONFIGURATION WITH KEEP-OUT AREAS FOR SINGLE SIDED APPLICATION
 PCB TOLERANCE : ± 0.05
 SCALE 5:1



THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DMN: JASON YANG 17SEP2015	 TE Connectivity
DIMENSIONS: mm		CHK: SEAN HAN 17SEP2015	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: SEAN HAN 17SEP2015	NAME: CAGE ASSEMBLY WITH LIGHT PIPES, PRESS-FIT, EMI SPRINGS, 1X6, ZSFP+
0 PLC ± 0.25 1 PLC ± 0.2 2 PLC ± 0.15 3 PLC ± 0.10 4 PLC ± 0.08 ANGLES $\pm 0.1^\circ$		PRODUCT SPEC	
MATERIAL: SEE NOTES		APPLICATION SPEC	SIZE: A1 CAGE CODE: 00779 DRAWING NO: C=2296004
FINISH: SEE NOTES		WEIGHT	
Customer Drawing		SCALE: 3:1	RESTRICTED TO SHEET 1 OF 4 REV B

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



RECOMMENDED PCB CONFIGURATION
 WITH KEEP-OUT AREAS FOR BELLY TO BELLY APPLICATION
 SAME AS SINGLE SIDED APPLICATION, EXCEPT AS SHOWN
 PCB TOLERANCE: ±0.05
 SCALE 5:1

THIS DRAWING IS A CONTROLLED DOCUMENT. DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2009		DMN: JASON YANG 17SEP2015	 TE Connectivity
DIMENSIONS: mm		CHK: SEAN HAN 17SEP2015	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.25 1 PLC ±0.2 2 PLC ±0.15 3 PLC ±0.10 4 PLC ±0.05 ANGLES ±1°		APVD: SEAN HAN 17SEP2015	NAME: CAGE ASSEMBLY WITH LIGHT PIPES, PRESS-FIT, EMI SPRINGS, 1X6, zSFP+
MATERIAL: SEE NOTES		FINISH: SEE NOTES	RESTRICTED TO: -
Customer Drawing		SCALE: 3:1	SHEET 1 OF 4 REV B