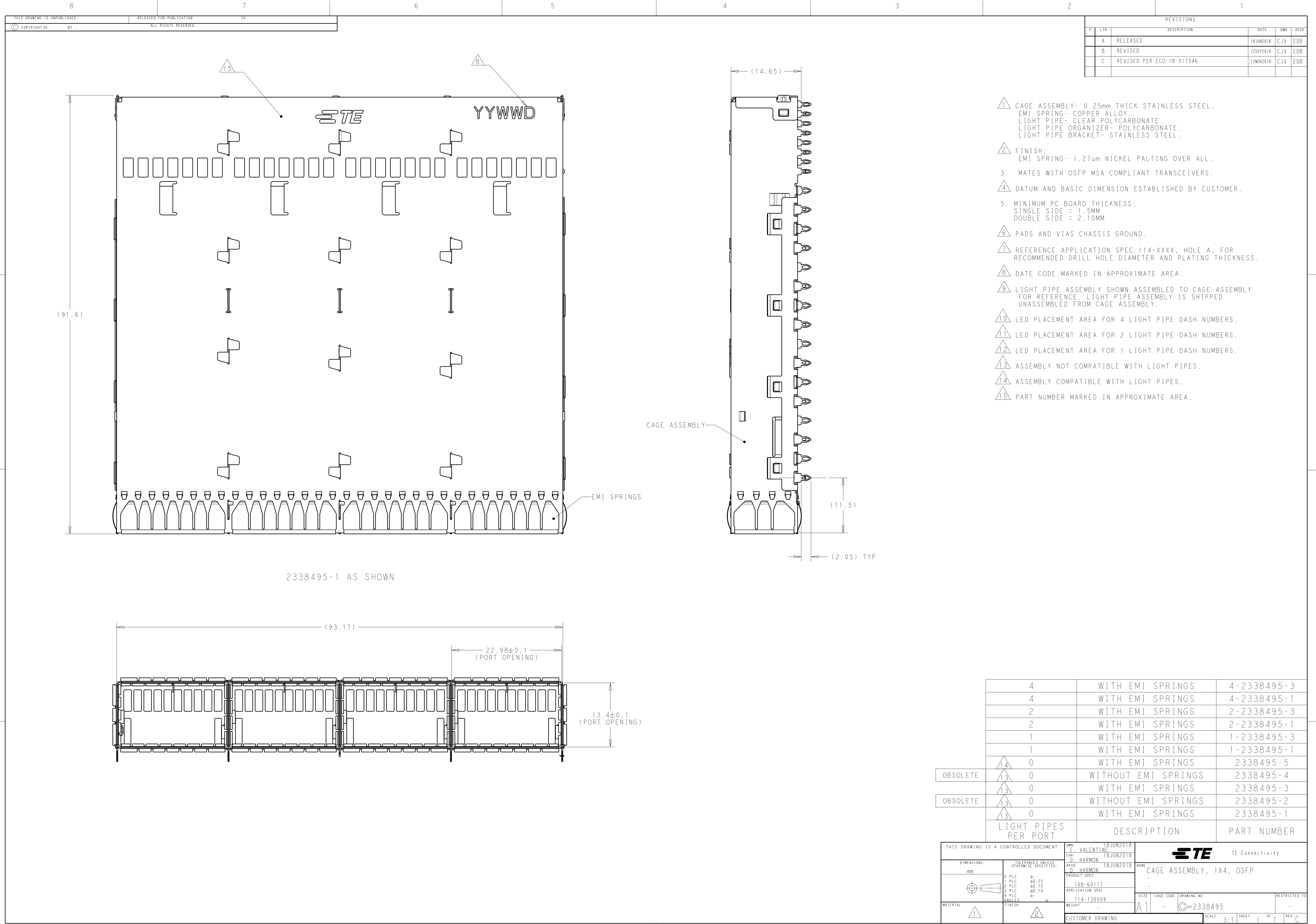




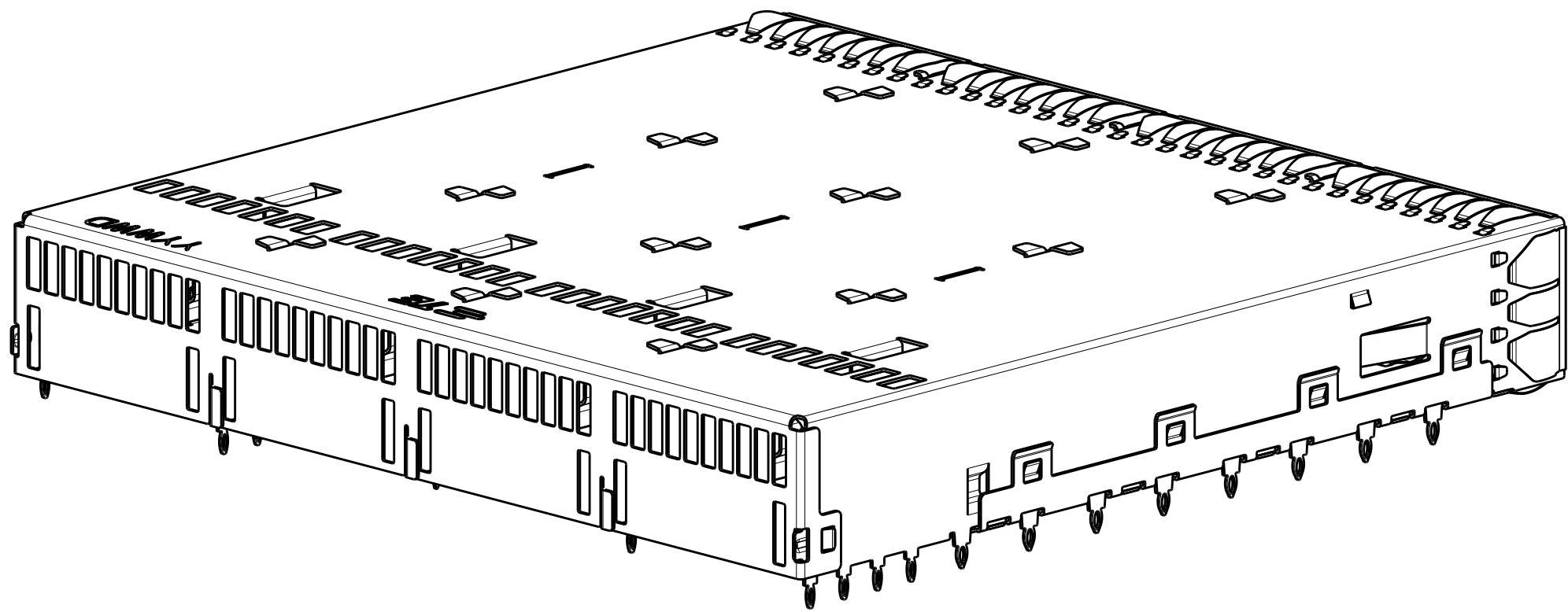
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
A		RELEASED	18JUN2018	CJV	EDB
B		REVISED	12SEP2018	CJV	EDB
C		REVISED PER ECO-18-017546	12NOV2018	CJV	EDB

- 1 CAGE ASSEMBLY- 0.25mm THICK STAINLESS STEEL.
EMI SPRING- COPPER ALLOY.
LIGHT PIPE- CLEAR POLYCARBONATE.
LIGHT PIPE ORGANIZER- POLYCARBONATE.
LIGHT PIPE BRACKET- STAINLESS STEEL.
- 2 FINISH:
EMI SPRING- 1.27um NICKEL PALTING OVER ALL.
3. MATES WITH OSFP MSA COMPLIANT TRANSCEIVERS.
- 4 DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.
5. MINIMUM PC BOARD THICKNESS:
SINGLE SIDE = 1.5MM
DOUBLE SIDE = 2.10MM
- 6 PADS AND VIAS CHASSIS GROUND.
- 7 REFERENCE APPLICATION SPEC 114-XXXX, HOLE A, FOR
RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.
- 8 DATE CODE MARKED IN APPROXIMATE AREA.
- 9 LIGHT PIPE ASSEMBLY SHOWN ASSEMBLED TO CAGE ASSEMBLY
FOR REFERENCE. LIGHT PIPE ASSEMBLY IS SHIPPED
UNASSEMBLED FROM CAGE ASSEMBLY.
- 10 LED PLACEMENT AREA FOR 4 LIGHT PIPE DASH NUMBERS.
- 11 LED PLACEMENT AREA FOR 2 LIGHT PIPE DASH NUMBERS.
- 12 LED PLACEMENT AREA FOR 1 LIGHT PIPE DASH NUMBERS.
- 13 ASSEMBLY NOT COMPATIBLE WITH LIGHT PIPES.
- 14 ASSEMBLY COMPATIBLE WITH LIGHT PIPES.
- 15 PART NUMBER MARKED IN APPROXIMATE AREA.

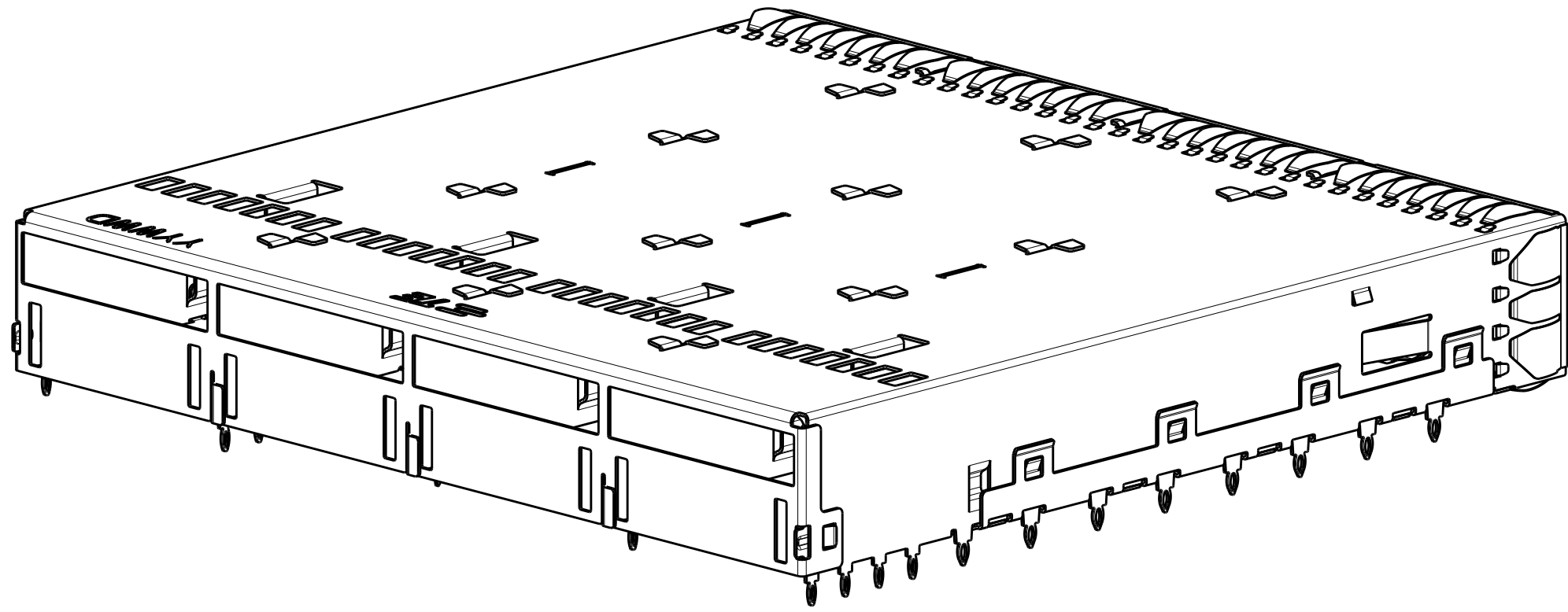
	4	WITH EMI SPRINGS	4-2338495-3	
	4	WITH EMI SPRINGS	4-2338495-1	
	2	WITH EMI SPRINGS	2-2338495-3	
	2	WITH EMI SPRINGS	2-2338495-1	
	1	WITH EMI SPRINGS	1-2338495-3	
	1	WITH EMI SPRINGS	1-2338495-1	
		0	WITH EMI SPRINGS	2338495-5
OBSOLETE		0	WITHOUT EMI SPRINGS	2338495-4
		0	WITH EMI SPRINGS	2338495-3
OBSOLETE		0	WITHOUT EMI SPRINGS	2338495-2
		0	WITH EMI SPRINGS	2338495-1
	LIGHT PIPES PER PORT	DESCRIPTION	PART NUMBER	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. VALENTINE 18JUN2018	STE TE Connectivity	
DIMENSIONS:		CHK D. HARMON 18JUN2018		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD D. HARMON 18JUN2018	NAME CAGE ASSEMBLY, 1X4, OSFP	
	0 PLC ±0.25	PRODUCT SPEC	SIZE	
	1 PLC ±0.15	108-60117	CAGE CODE	
	2 PLC ±0.10	APPLICATION SPEC	DRAWING NO	
	3 PLC ±0.10	114-130009	RESTRICTED TO	
MATERIAL	FINISH	WEIGHT	A1	
1	2	-	C=2338495	
CUSTOMER DRAWING			SCALE	3:1
			SHEET	1 OF 7
			REV	C

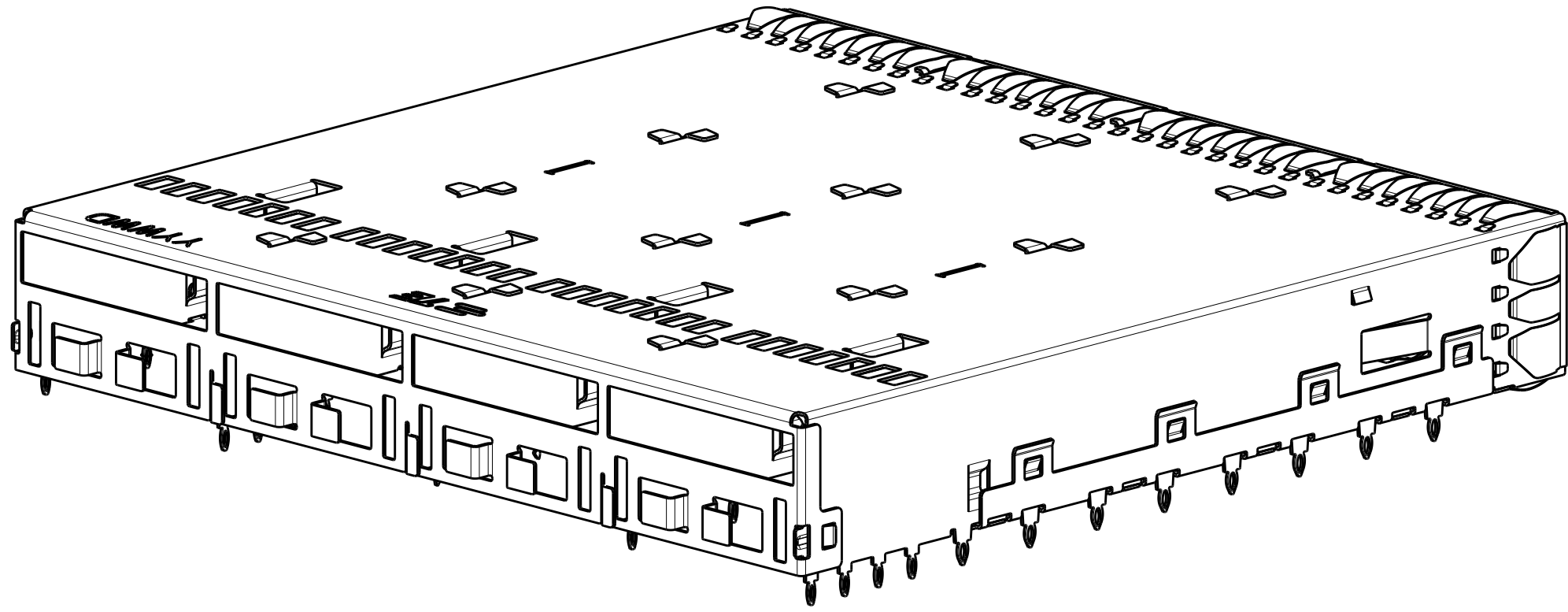
REVISIONS					
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-	-	SEE SHEET 1	-	-	-



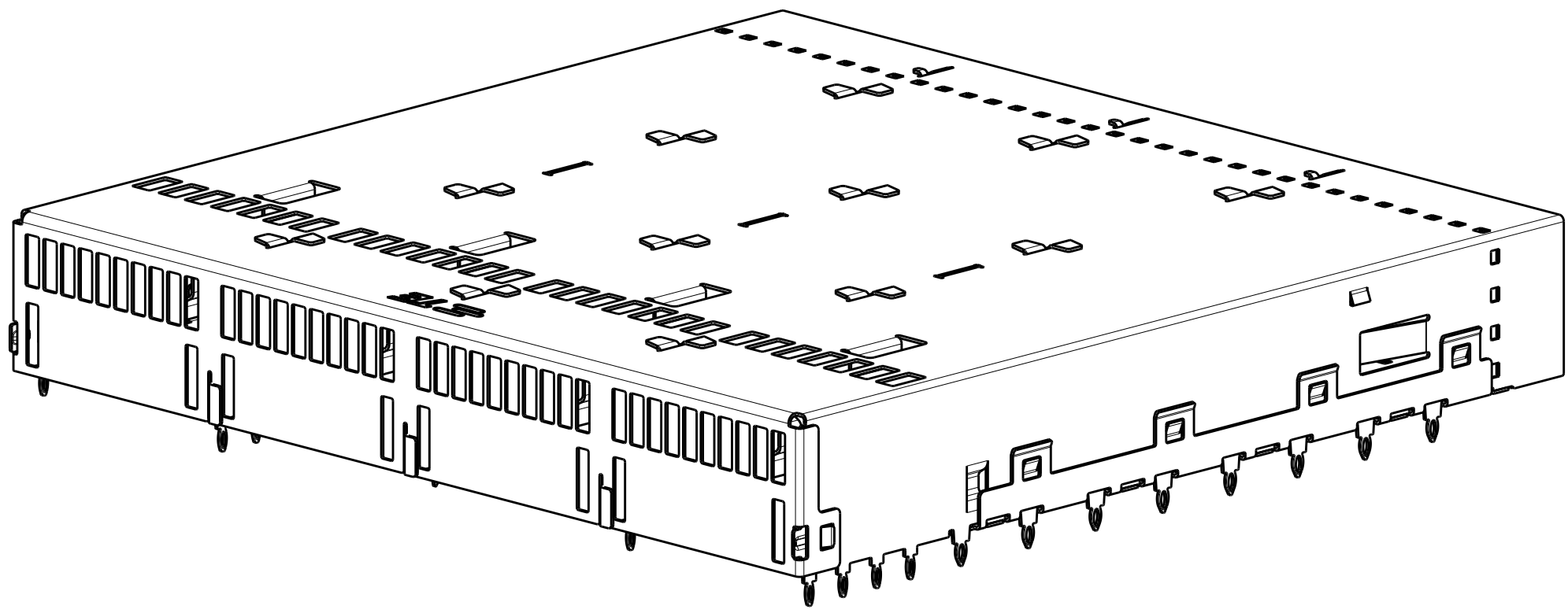
2338495-1
SCALE 2:1



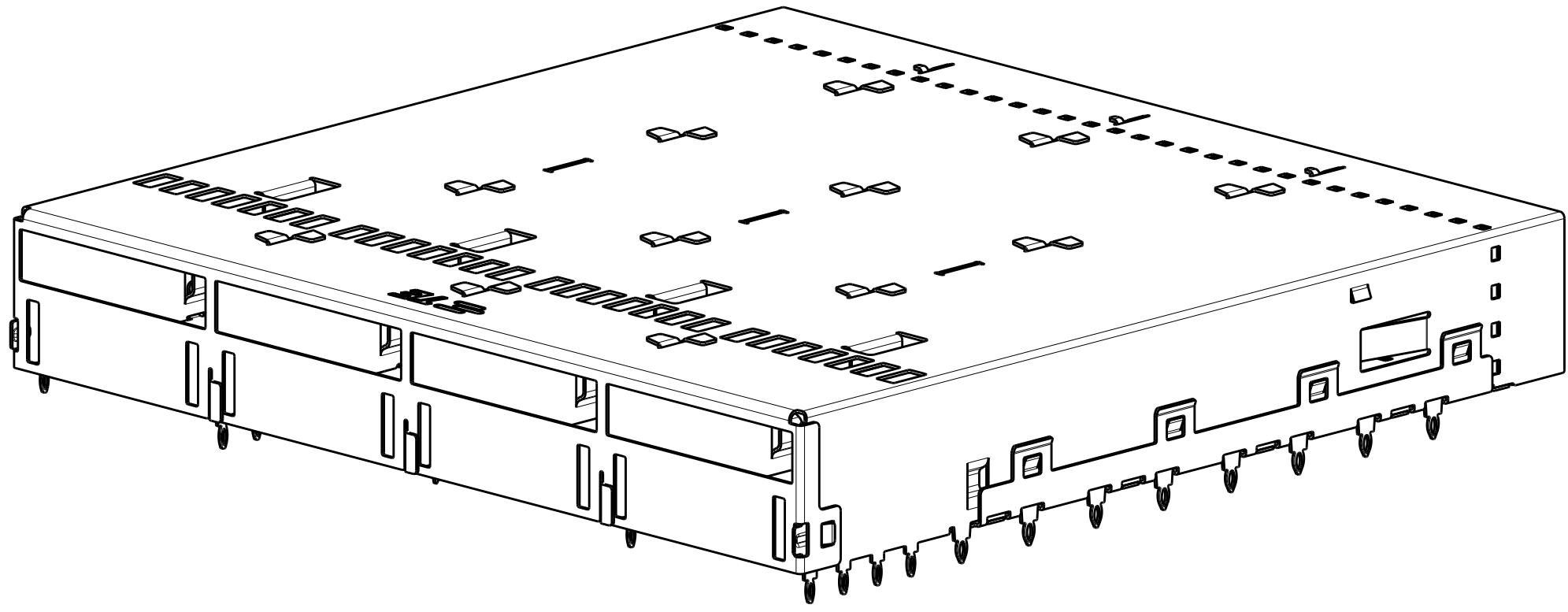
2338495-3
SCALE 2:1



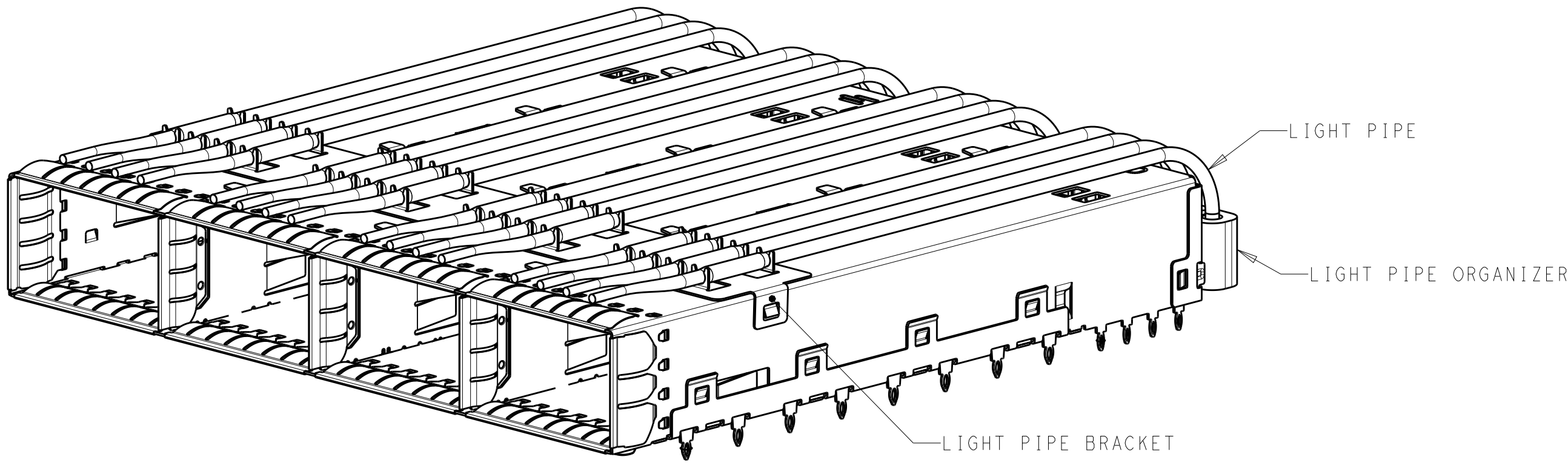
2338495-5
SCALE 2:1



2338495-2
SCALE 2:1



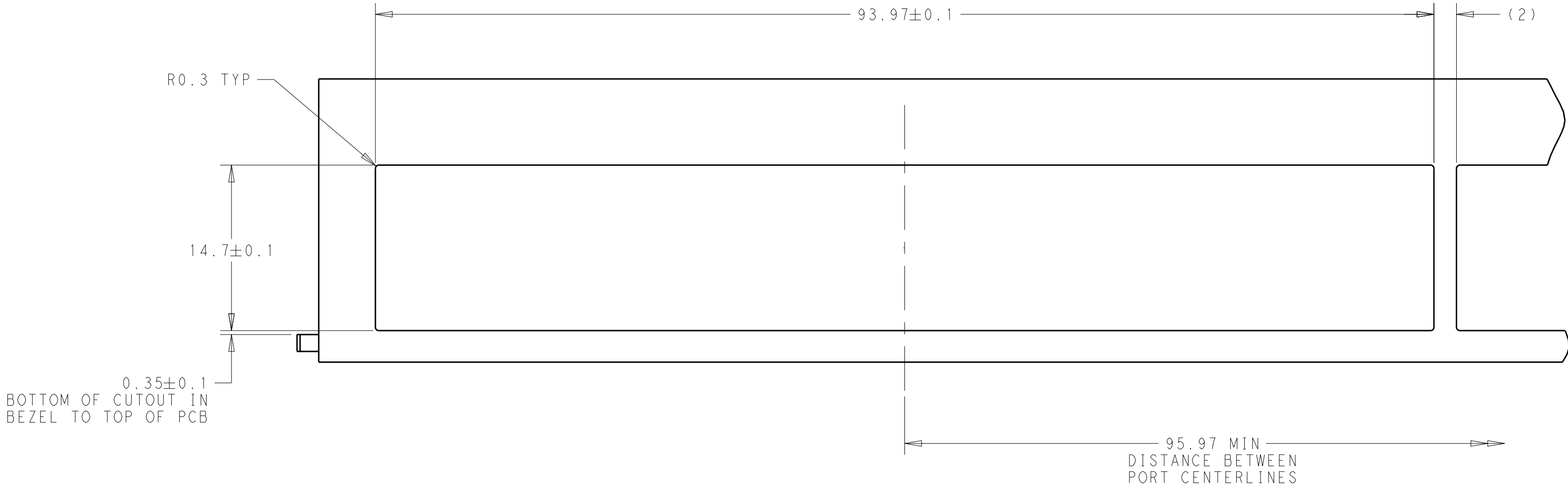
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SCALE 2:1



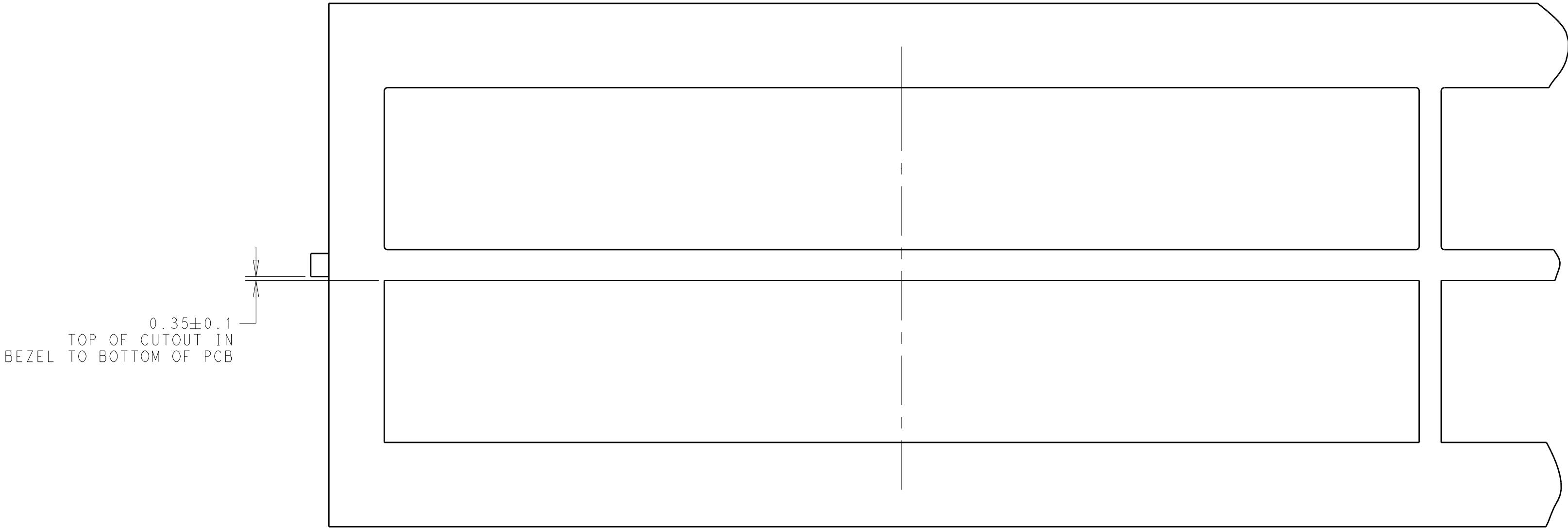
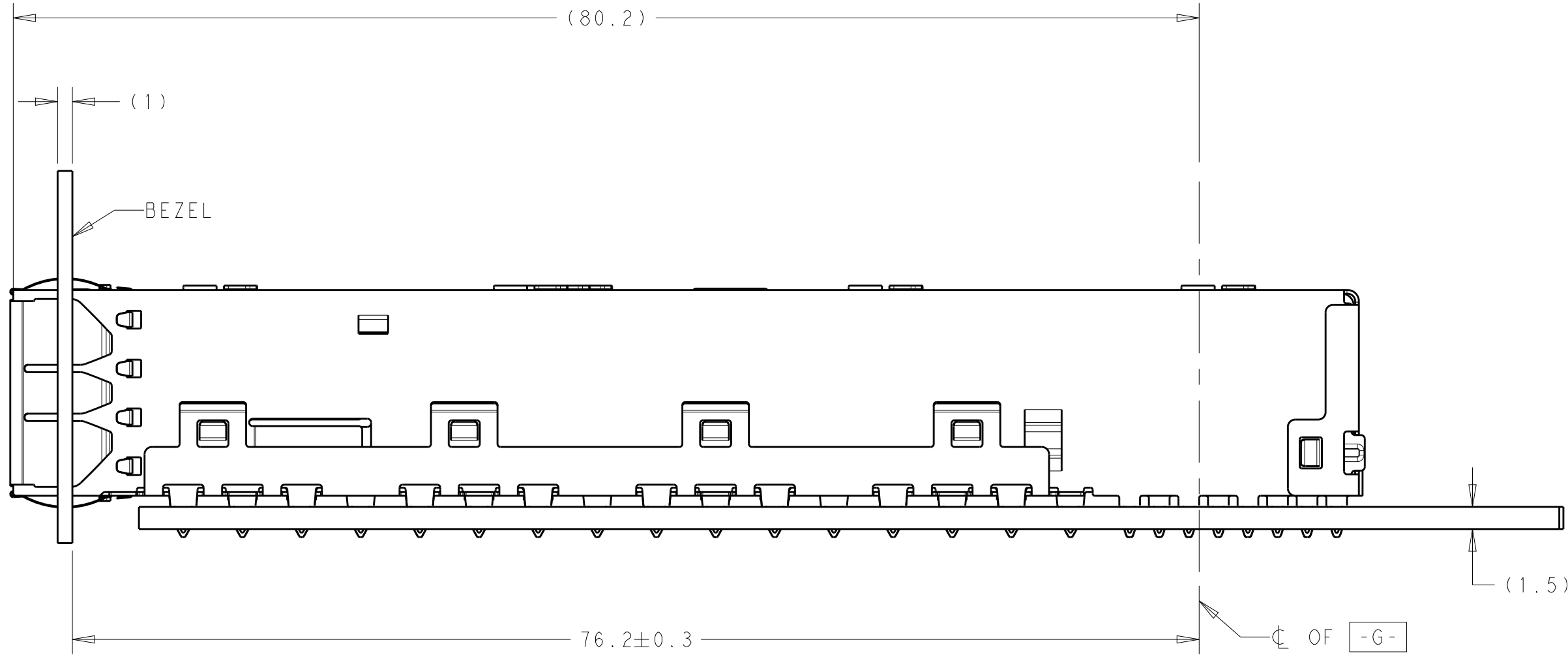
4-2338495-1 AND 4-2338495-3
SCALE 2:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. VALENTINE 18JUN2018	TE Connectivity	
DIMENSIONS:		CHK D. HARMON 18JUN2018		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD D. HARMON 18JUN2018	NAME CAGE ASSEMBLY, 1X4, OSFP	
	0 PLC ±.25	PRODUCT SPEC	SIZE A 1	
	1 PLC ±0.15	APPLICATION SPEC	CAGE CODE -	
MATERIAL	2 PLC ±0.10	WEIGHT	DRAWING NO C=2338495	
	3 PLC ±.1	FINISH	RESTRICTED TO -	
CUSTOMER DRAWING		SCALE 3:1	SHEET 2 OF 7	REV C

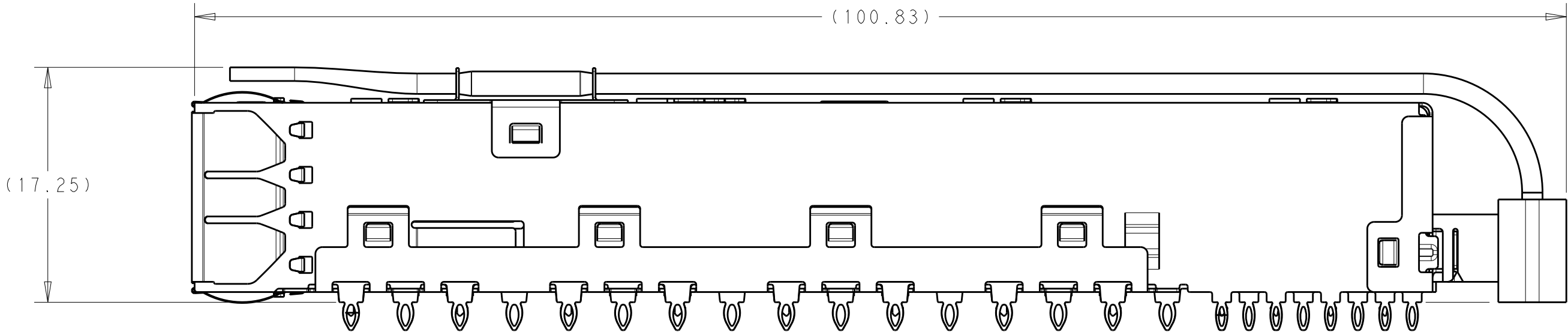
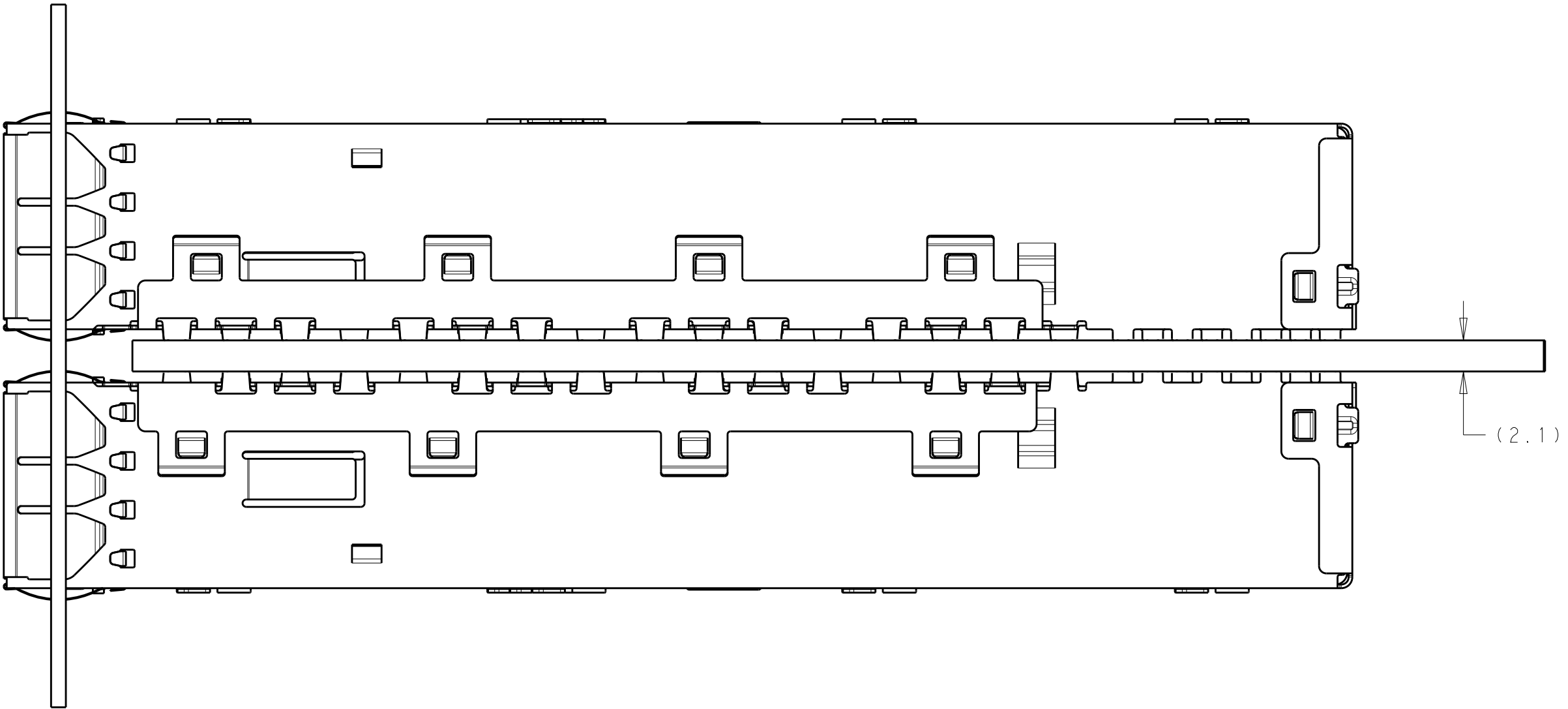
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



SINGLE SIDE MOUNTING

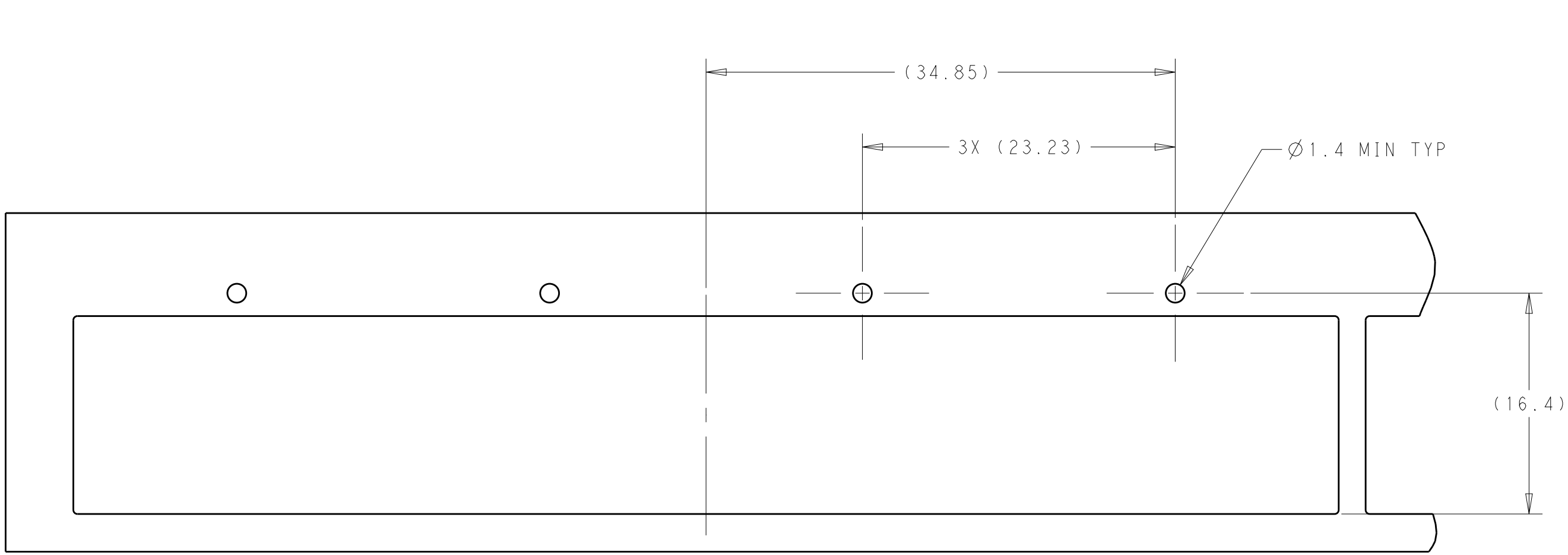


BELLY TO BELLY MOUNTING
SAME AS SINGLE SIDE
EXCEPT AS NOTED

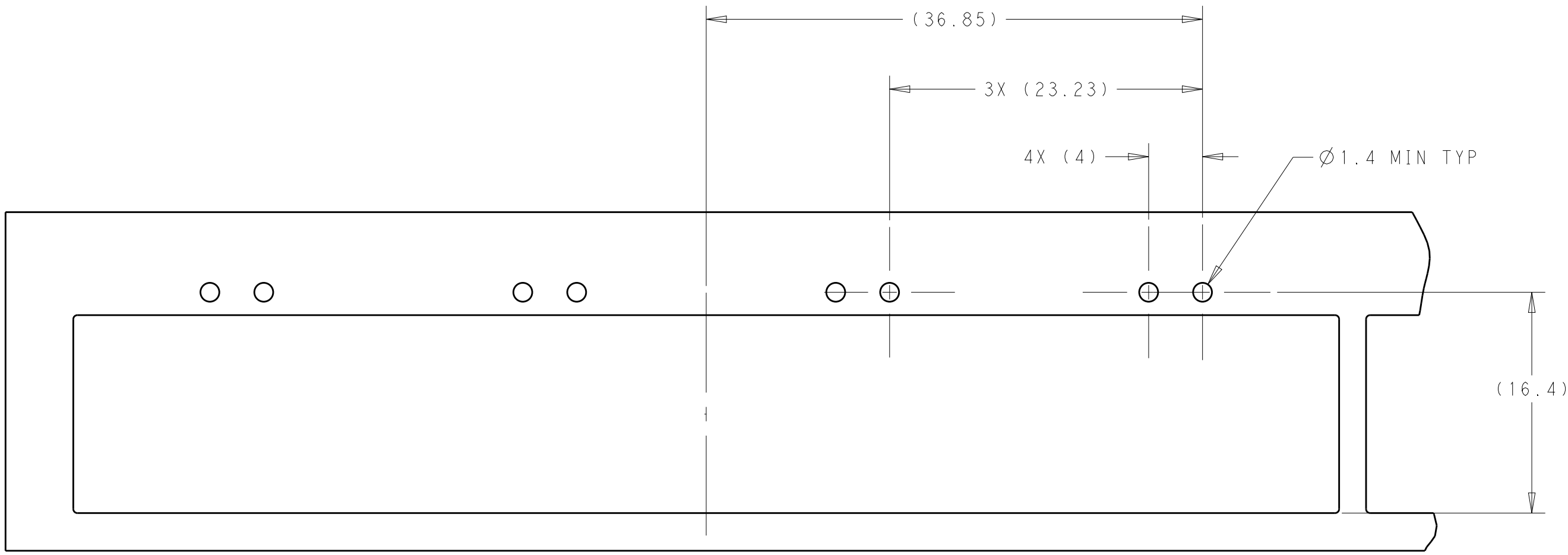


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. VALENTINE CHK D. HARMON APVD D. HARMON	18JUN2018 18JUN2018 18JUN2018	TE Connectivity	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm		0 PLC ±0.25 1 PLC ±0.15 2 PLC ±0.10 3 PLC ±0.10 4 PLC ±0.10 ANGLES ±0.10 FINISH		CAGE ASSEMBLY, 1X4, OSFP	
MATERIAL		PRODUCT SPEC 108-60117 APPLICATION SPEC 114-130009 WEIGHT		SIZE A1	
		CUSTOMER DRAWING		RESTRICTED TO	
				SCALE 3:1 SHEET 3 OF 7 REV C	

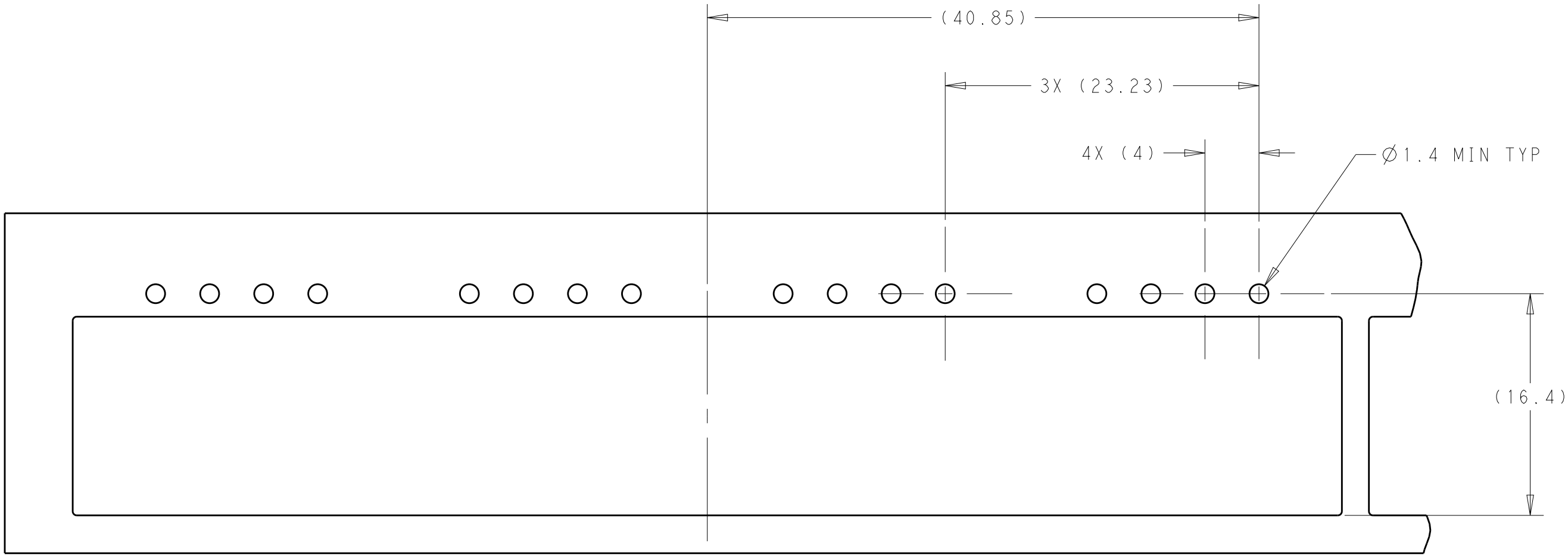
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



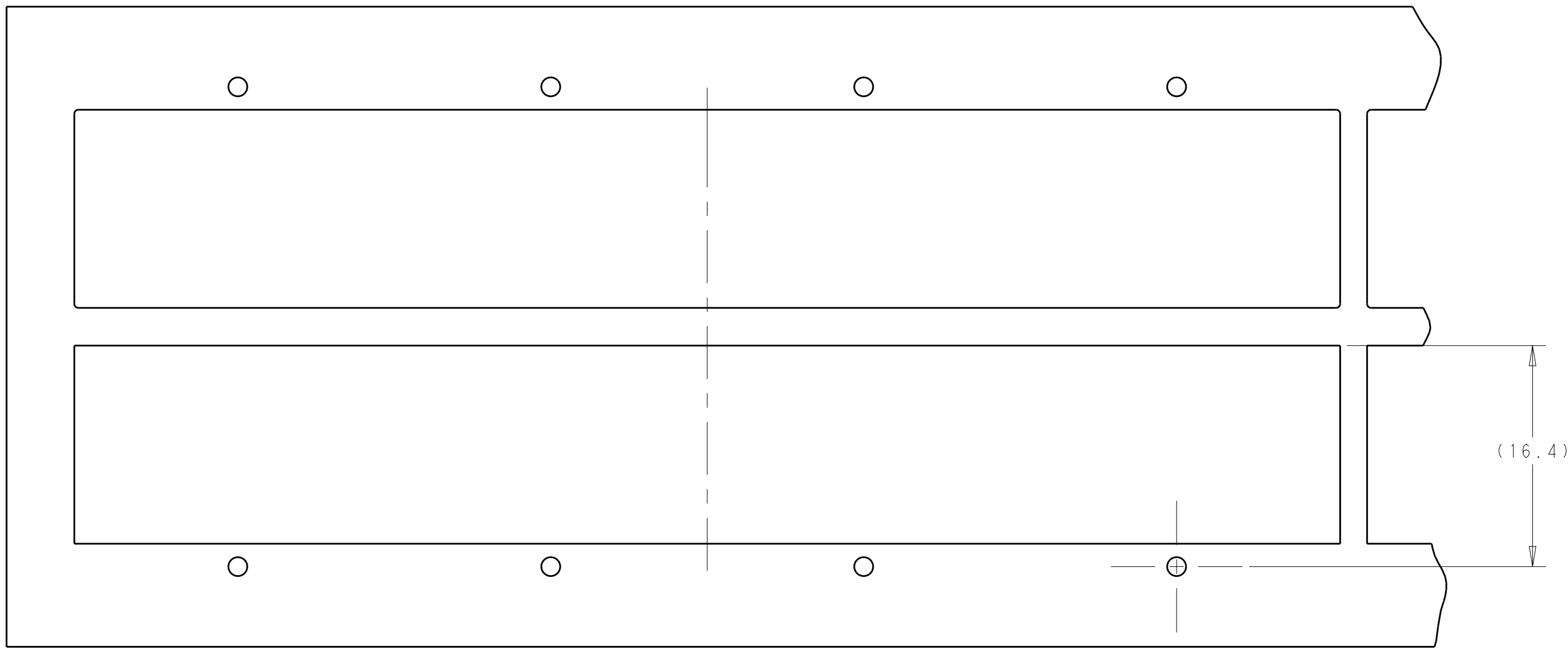
BEZEL LAYOUT FOR SINGLE LIGHT PIPE
SINGLE SIDE



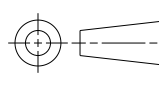
BEZEL LAYOUT FOR DOUBLE LIGHT PIPE
SINGLE SIDE



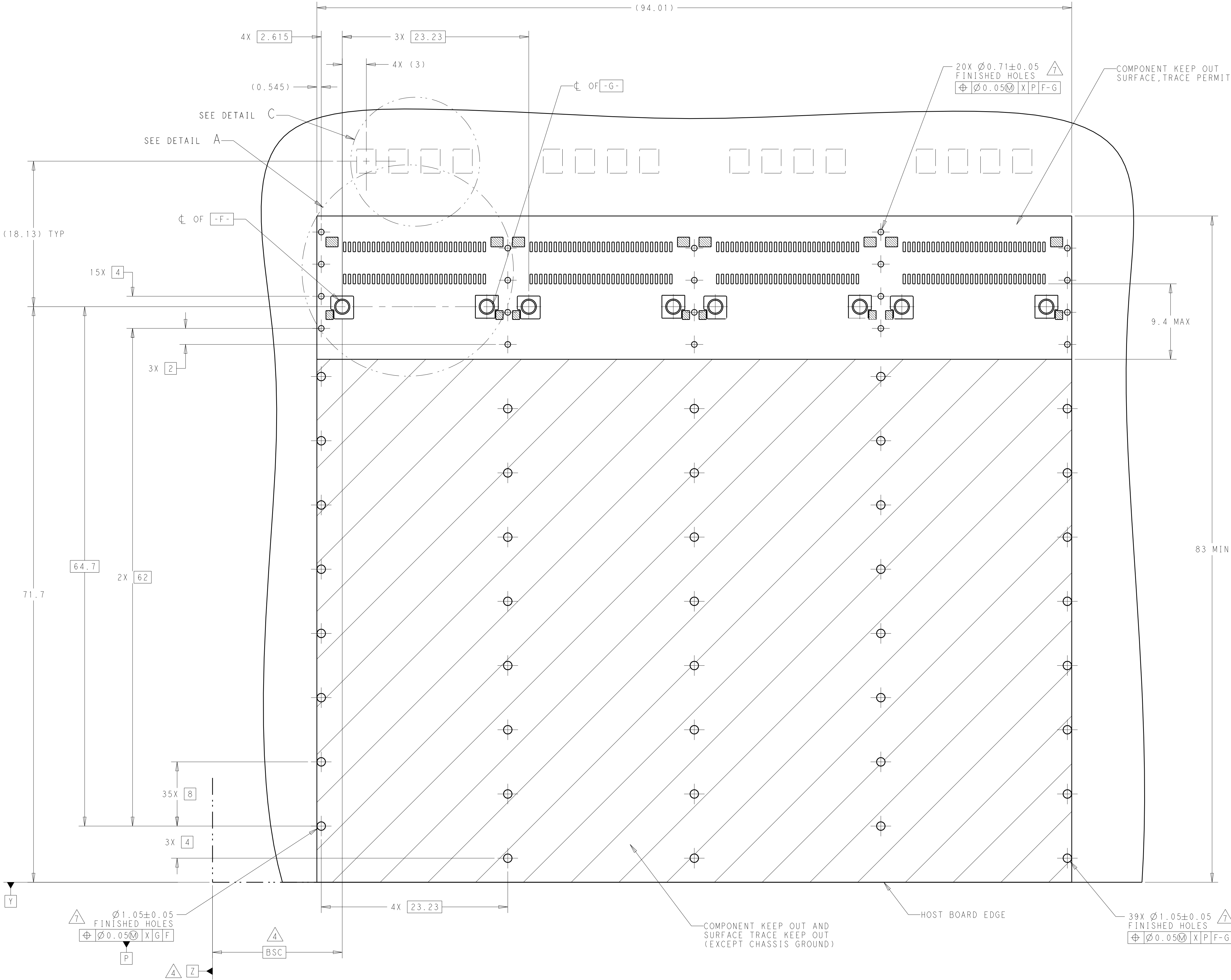
BEZEL LAYOUT FOR QUAD LIGHT PIPE
SINGLE SIDE



BEZEL LAYOUT FOR LIGHT PIPES
BELLY TO BELLY
SIMILAR TO SINGLE SIDE
EXCEPT WHERE NOTED

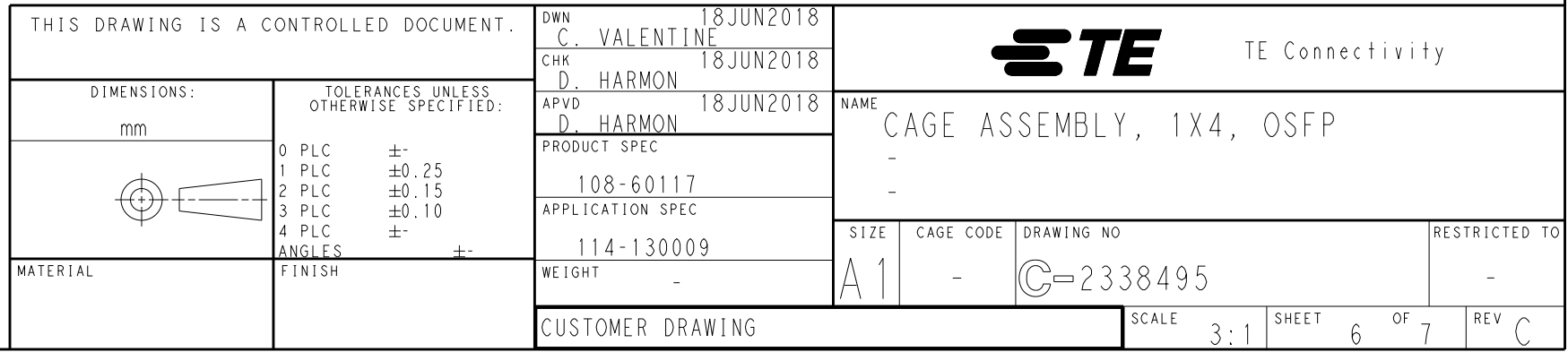
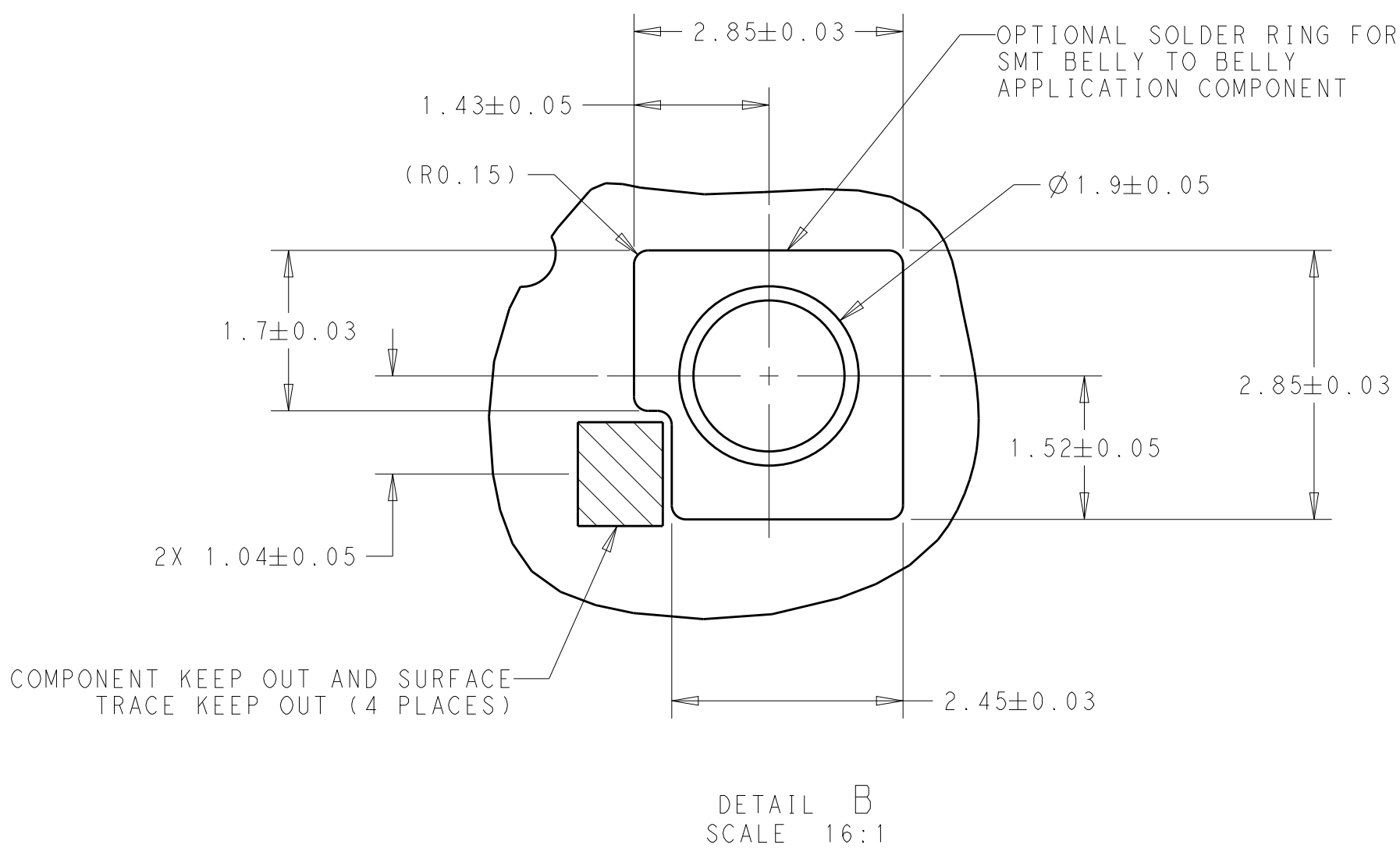
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. VALENTINE 18JUN2018	 TE Connectivity	
DIMENSIONS:		CHK D. HARMON 18JUN2018		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD D. HARMON 18JUN2018	NAME CAGE ASSEMBLY, 1X4, OSFP	
	0 PLC	±	PRODUCT SPEC	
	1 PLC	±0.25	108-60117	
	2 PLC	±0.15	APPLICATION SPEC	
	3 PLC	±0.10	114-130009	
MATERIAL		FINISH	SIZE A1	CAGE CODE -
			DRAWING NO. C=2338495	RESTRICTED TO -
CUSTOMER DRAWING			SCALE 3:1	SHEET 4 OF 7
			REV C	

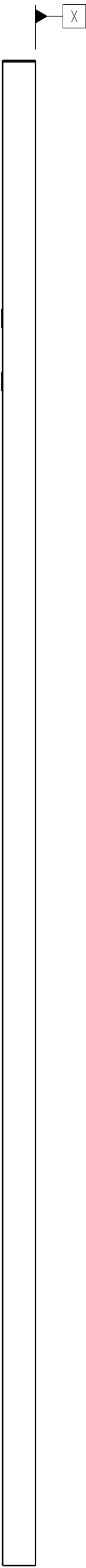
REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN
-	-	SEE SHEET 1	-	-

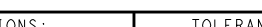


RECOMMENDED PCB LAYOUT
SINGLE SIDED APPLICATION
SCALE 4:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN C. VALENTINE 18JUN2018	TE Connectivity	
DIMENSIONS:		CHK D. HARMON 18JUN2018		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD D. HARMON 18JUN2018	NAME CAGE ASSEMBLY, 1X4, OSFP	
	0 PLC ±.25	PRODUCT SPEC	SIZE A1	
	1 PLC ±0.15	108-60117	CAGE CODE -	
	2 PLC ±0.10	APPLICATION SPEC	DRAWING NO C=2338495	
	3 PLC ±.25	114-130009	RESTRICTED TO -	
MATERIAL	FINISH	WEIGHT -	SCALE 3:1	
CUSTOMER DRAWING		SHEET 5 OF 7		REV C





THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG. 18JUN2018 VALENTIN CHK. 18JUN2018 D. HARMON EXP. 18JUN2018 D. HARMON		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.25 2 PLC ±0.15 2 PLC ±0.10 2 PLC ±0.10 2 PLC ±0.10 ANGLES ±°		NAME: CAGE ASSEMBLY, 1X4, OSFP - - - PRODUCT SPEC 108-60117 APPLICATION SPEC 114-130009 - - -	
		MATERIAL FINISH		SIZE: CAGE CODE: DRAWING NO: 114-130009 A1 - C=233845 RESTRICTED TO: -	
		CUSTOMER DRAWING		SCALE: 3:1 SHEET 7 OF 7 REV C	