

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A6	REVICED PER ECN-24-296470	04DEC2024	T.W	H.T
	A7	REVISED PER ECN-25-303154	17JAN2025	T.W	H.T

- 1

OUTER HOUSING - NICKEL PLATED ZINC ALLOY PER ASTM B 240.
CONNECTOR HOUSINGS - LCP, UL 94V-0 RATED.
CHICKLETS - LCP, UL 94V-0 RATED.
CONTACTS - PHOSPHOR BRONZE.
EMI SPRINGS - COPPER ALLOY.
EMI GASKET - CONDUCTIVE ELASTOMER.
- 2

SEE TABLE FOR PLATING.
- 3

PCB THICKNESS 1.57 MINIMUM.
- 4

FOR HOLE SIZE AND PLATINGS, SEE APPLICATION SPEC 114-160099.
- 5

CROSS HATCHED AREA INDICATES REQUIRED CONDUCTIVE AREA ON
SURFACE OF PCB. NO COMPONENTS OR TOP SIDE SURFACE TRACES
ALLOWED IN THIS AREA.
- 6

MOUNTING HARDWARE REQUIRED:
3X M2X0.4 - SCREW LENGTH = PCB THICKNESS + (2 TO 4).
- 7

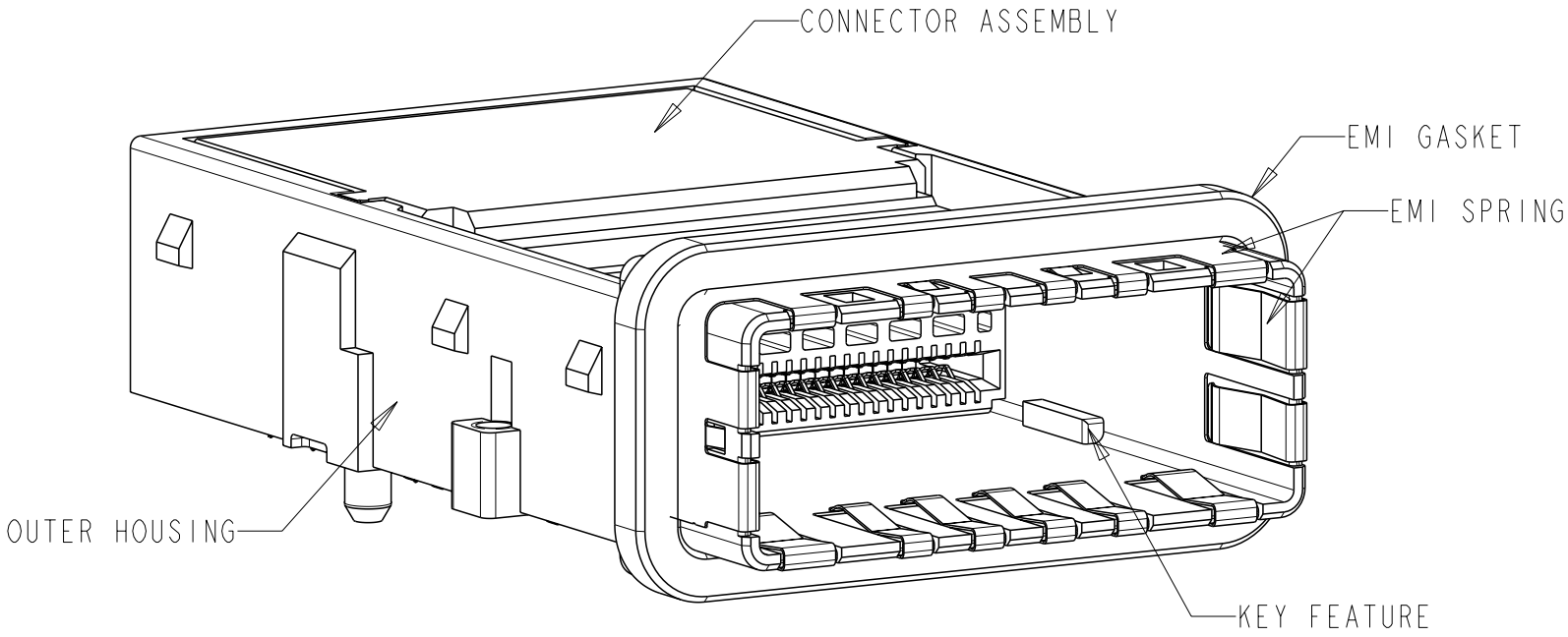
PART NUMBERS WITHOUT EMI GASKET AND/OR EMI SPRING WILL ONLY
HAVE INCIDENTAL CONTACT TO THE BEZEL AND MODULE RESPECTIVELY,
WHICH MAY IMPACT EMI AND ESD PERFORMANCE.
- 8

THE ENTIRE AREA OF THE CONNECTOR FOOTPRINT, INDICATED BY THE DASHED LINE, TO BE CONSIDERED THE KEEPOUT AREA FOR
COMPONENTS AND SIGNAL TRACES, TOP SIDE ONLY, TOP SIDE TRACES ALLOWED WITHIN CONNECTOR HOLE PATTERN
- 9

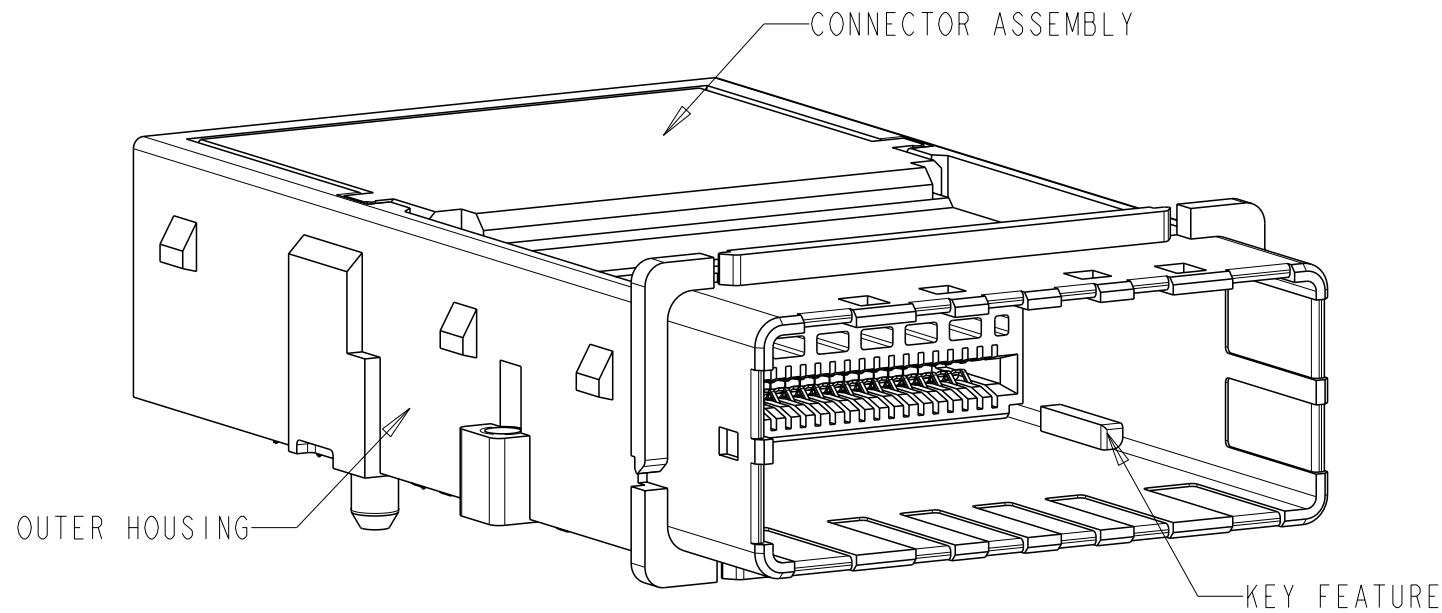
LASER ETCH DATE CODE AND PART NUMBER
DATE CODE : YYWWDSM = YY:YEAR, WW:WEEK, D:DAY, S:SHIFT(D OR M)
M:MACHINE(A,B,C=ZH, I=GD, P=PH)

- 10

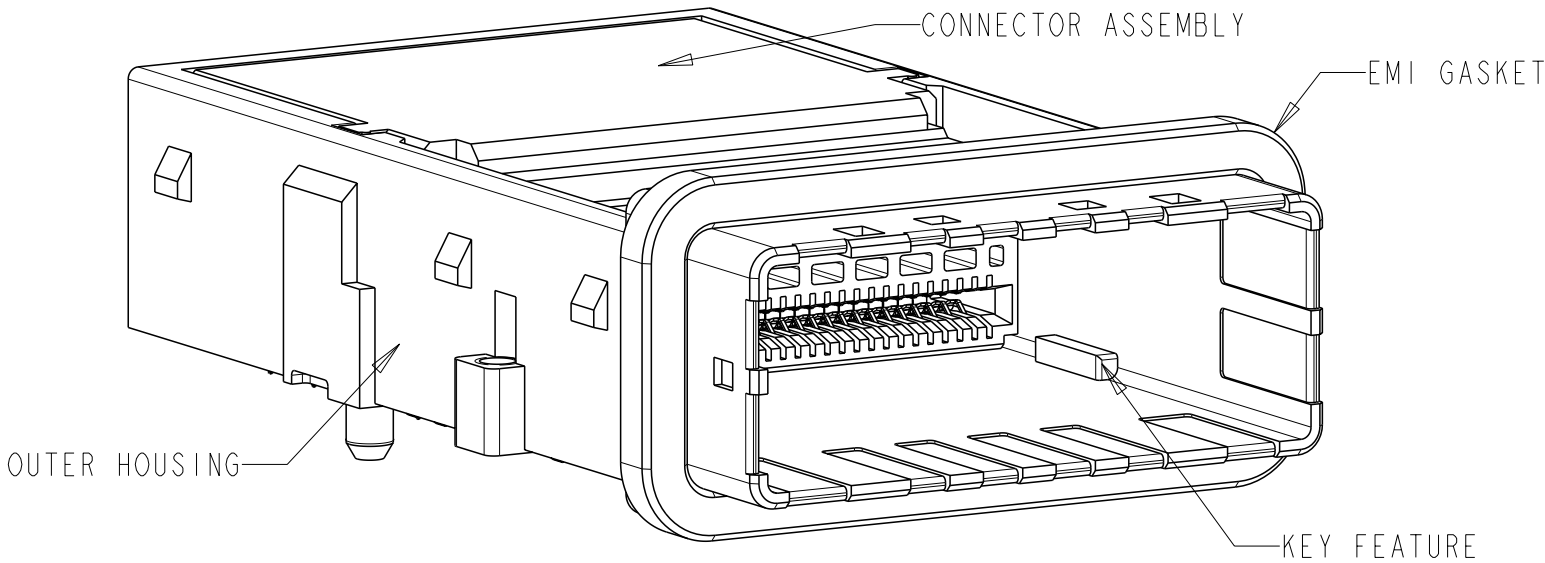
ADOPT ESD SPEC TRAY.



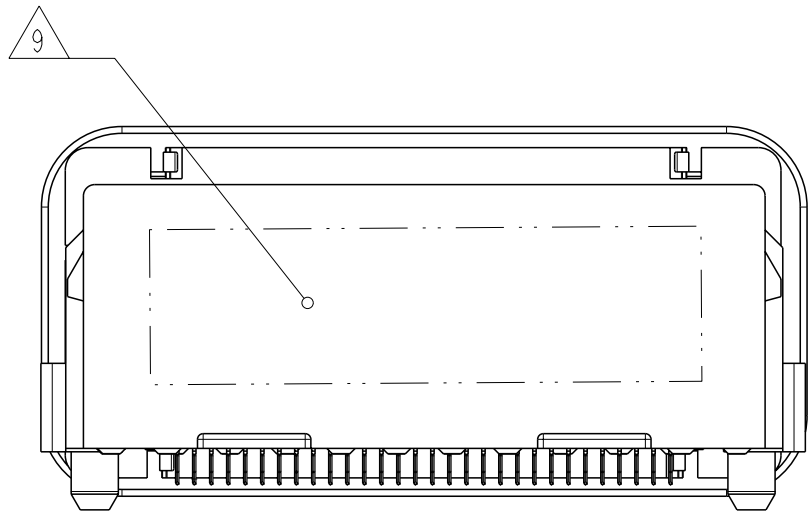
2373624-4, 2373624-8 AND 1-2373624-0 AS SHOWN
WITH EMI SPRING AND GASKET
SCALE 3:1



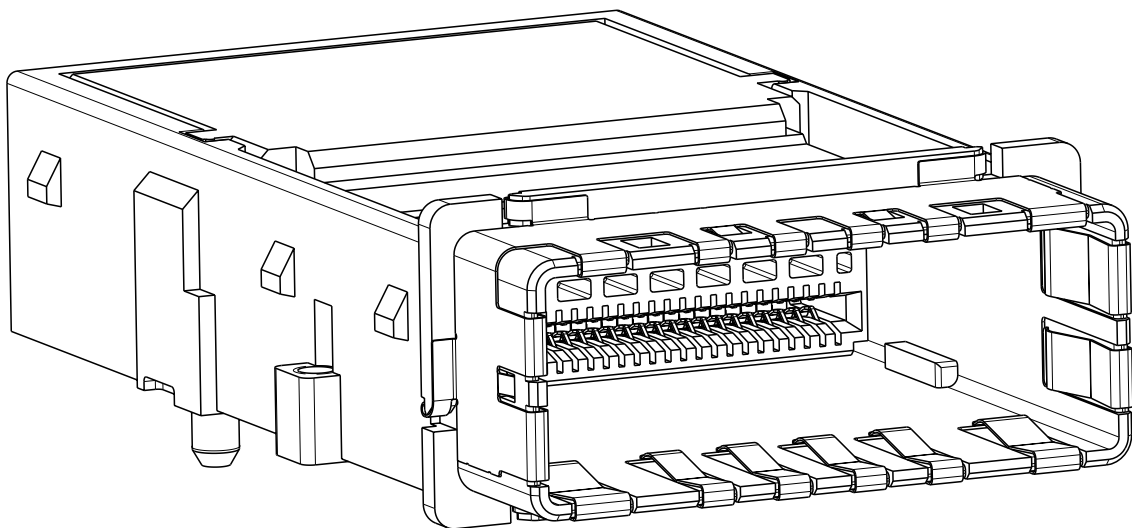
2373624-5 AND 1-2373624-1 AS SHOWN
WITHOUT EMI SPRING AND GASKET
SCALE 3:1



2373624-6 AND 1-2373624-2 AS SHOWN
WITH EMI GASKET
SCALE 3:1



PART NUMBER AND DATE CODE MARKING POSITION
APPLICABLE FOR ALL PART NUMBER
SCALE 3:1



2373624-7 AS SHOWN
WITH EMI SPRING
SCALE 3:1

FLASH Au/0.3µm PdNi	STANDARD	NO	YES	1-2373624-2
		NO	NO	1-2373624-1
0.76µm Au	STANDARD	YES	YES	1-2373624-0
		YES	YES	2373624-8 10
		YES	NO	2373624-7
		NO	YES	2373624-6
		NO	NO	2373624-5
		YES	YES	2373624-4
PLATING	KEYING OPTION	EMI SPRING	EMI GASKET	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. SHIRK 11JUN2020	TE Connectivity		
DIMENSIONS: mm		CHK J. WESTMAN 11JUN2020			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J. WESTMAN 11JUN2020	NAME RECEPTACLE ASSEMBLY, STYLE 1, CDFP PCIe GEN 5		
0 PLC ±0.25 1 PLC ±0.25 2 PLC ±0.20 3 PLC ±0.15 4 PLC ± ANGLES ± FINISH		PRODUCT SPEC 108-130052 APPLICATION SPEC 114-160099 WEIGHT -			
MATERIAL - 1		CUSTOMER DRAWING	SIZE A2	CAGE CODE -	DRAWING NO C-2373624
			RESTRICTED TO -	SCALE 4:1	SHEET 1 OF 7
					REV A7

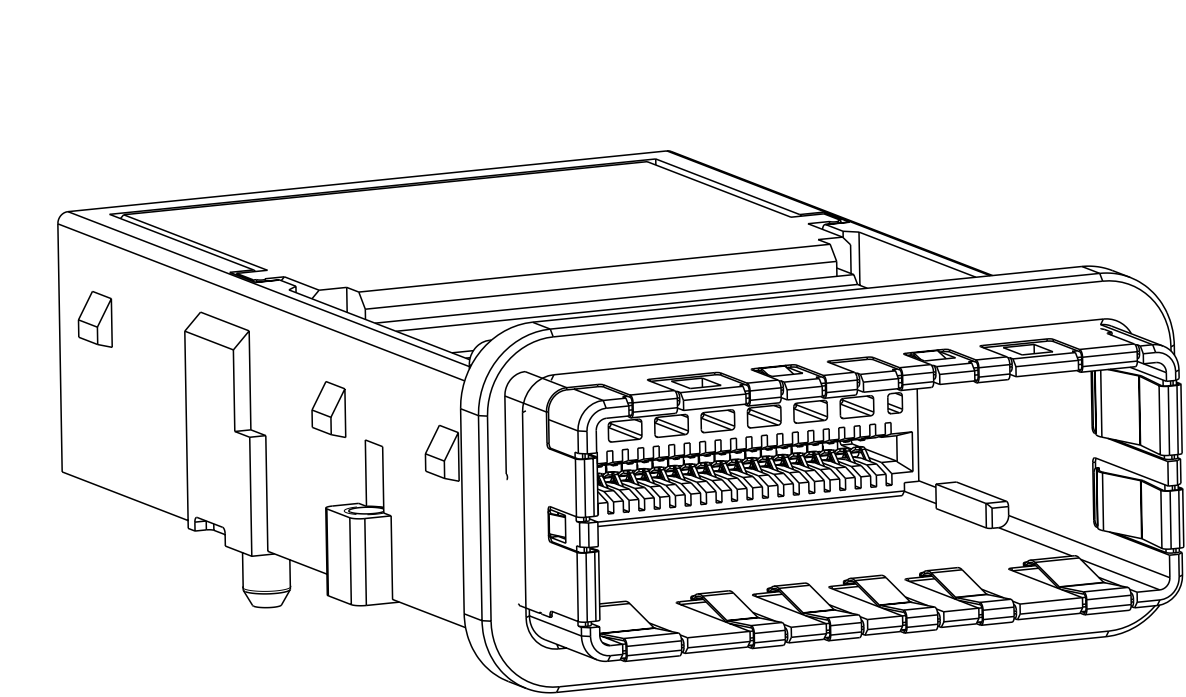
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

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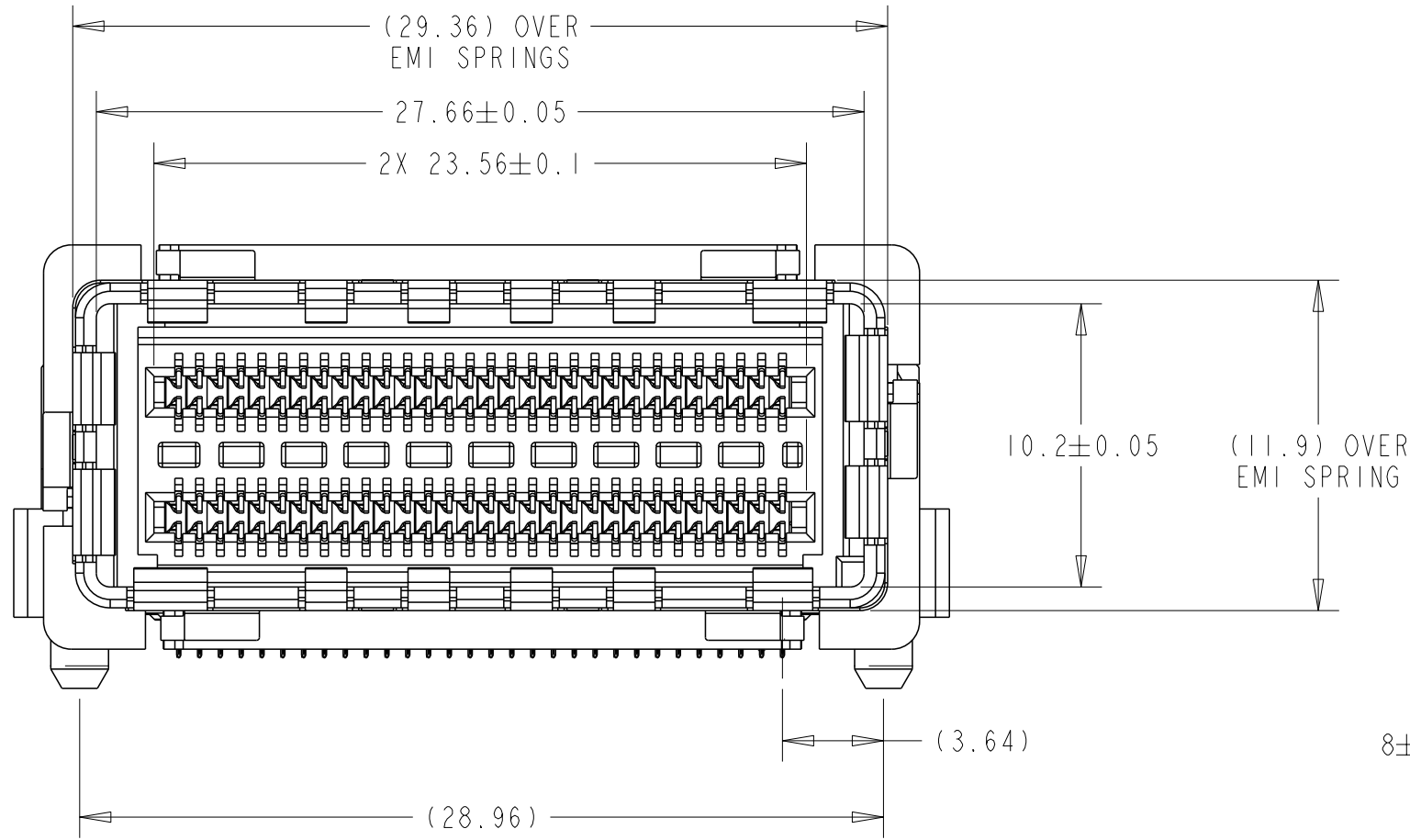
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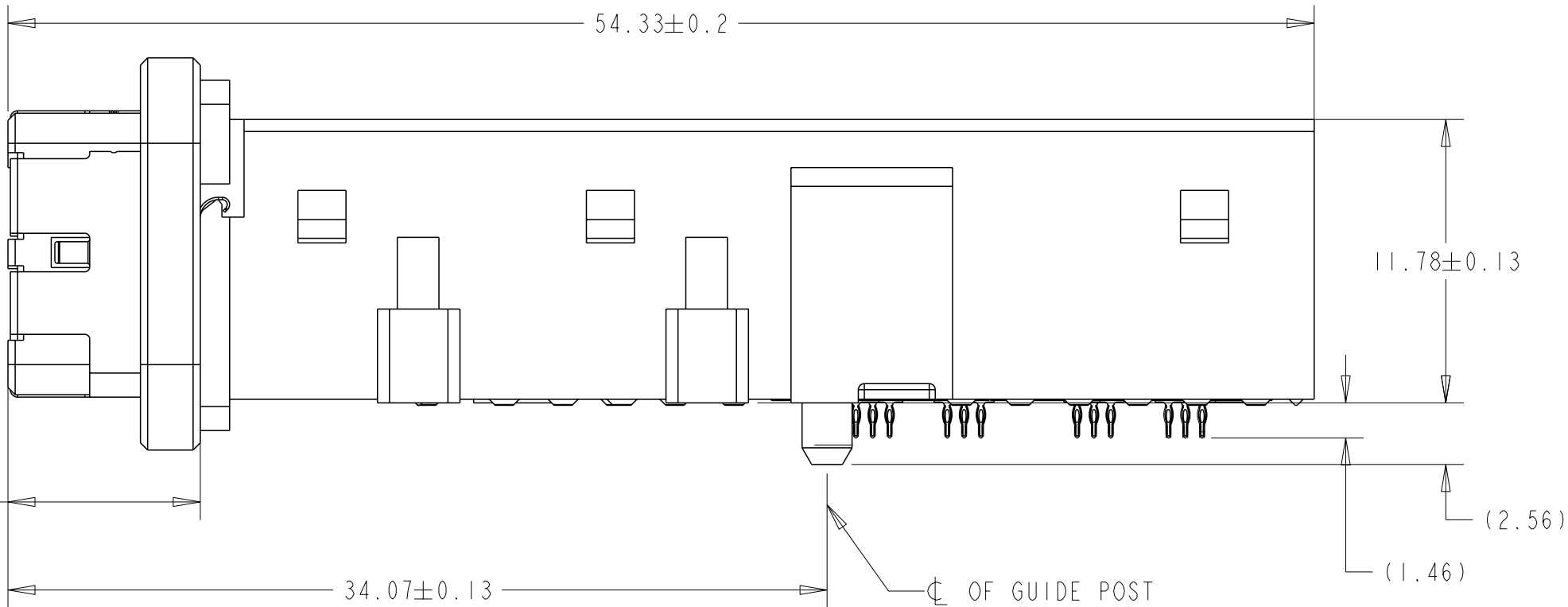
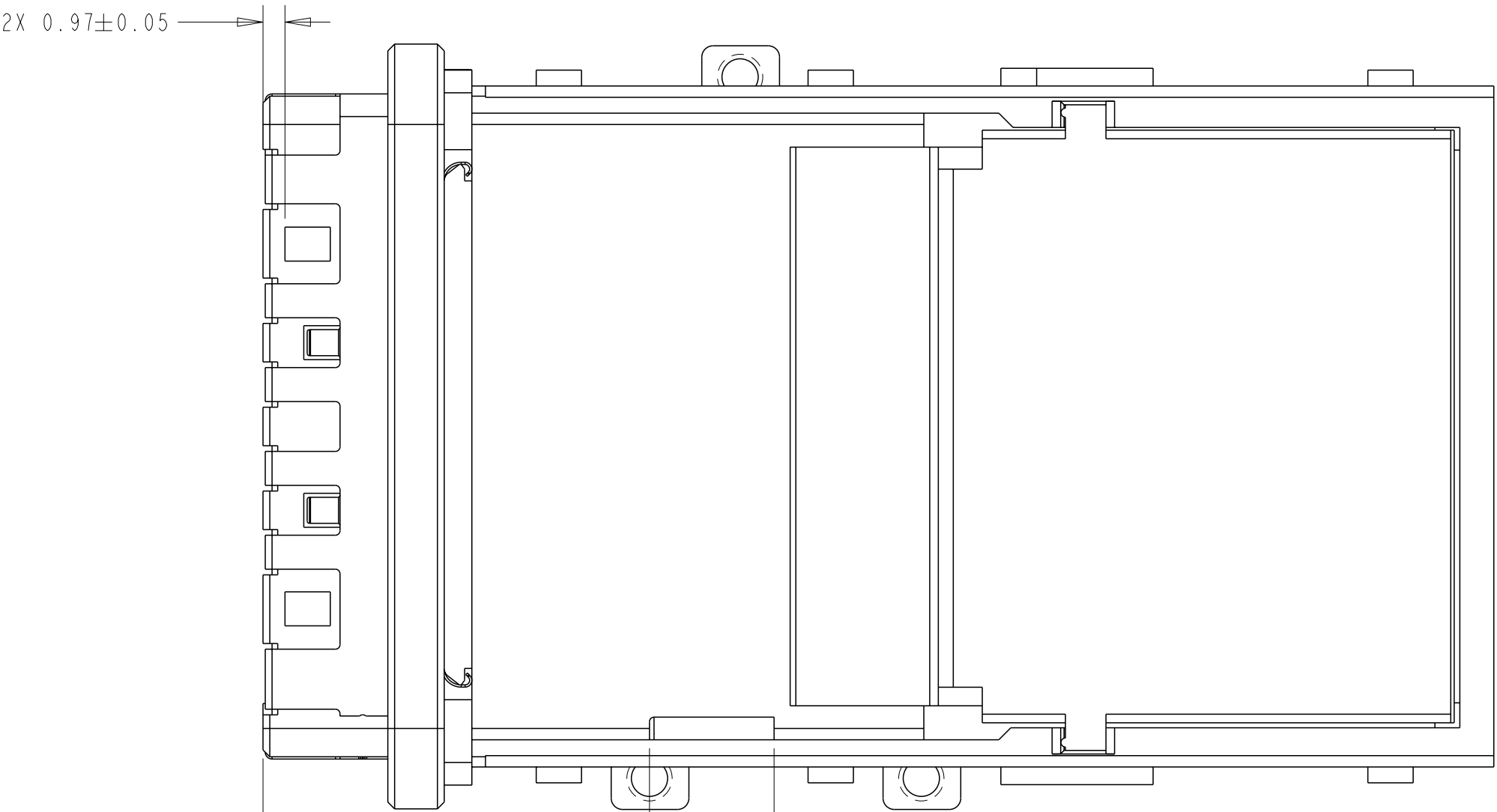
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2373624-4, 2373624-8 AND 1-2373624-0 SHOWN
SCALE 3:1



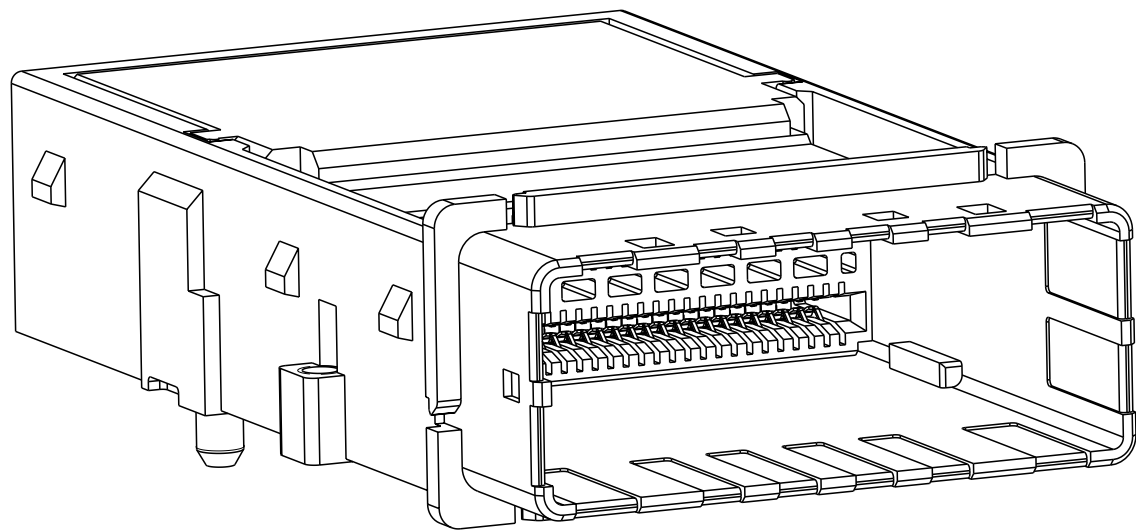
GASKET OMITTED FOR CLARITY



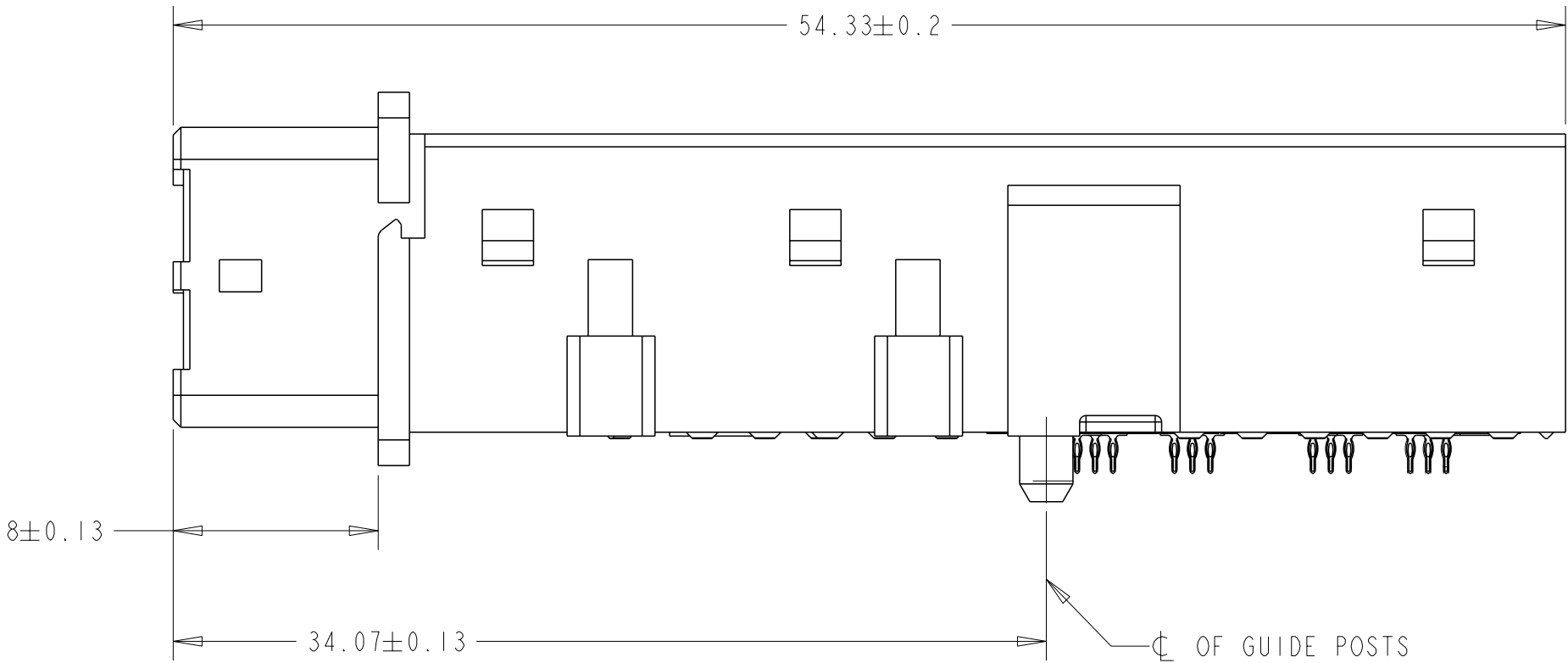
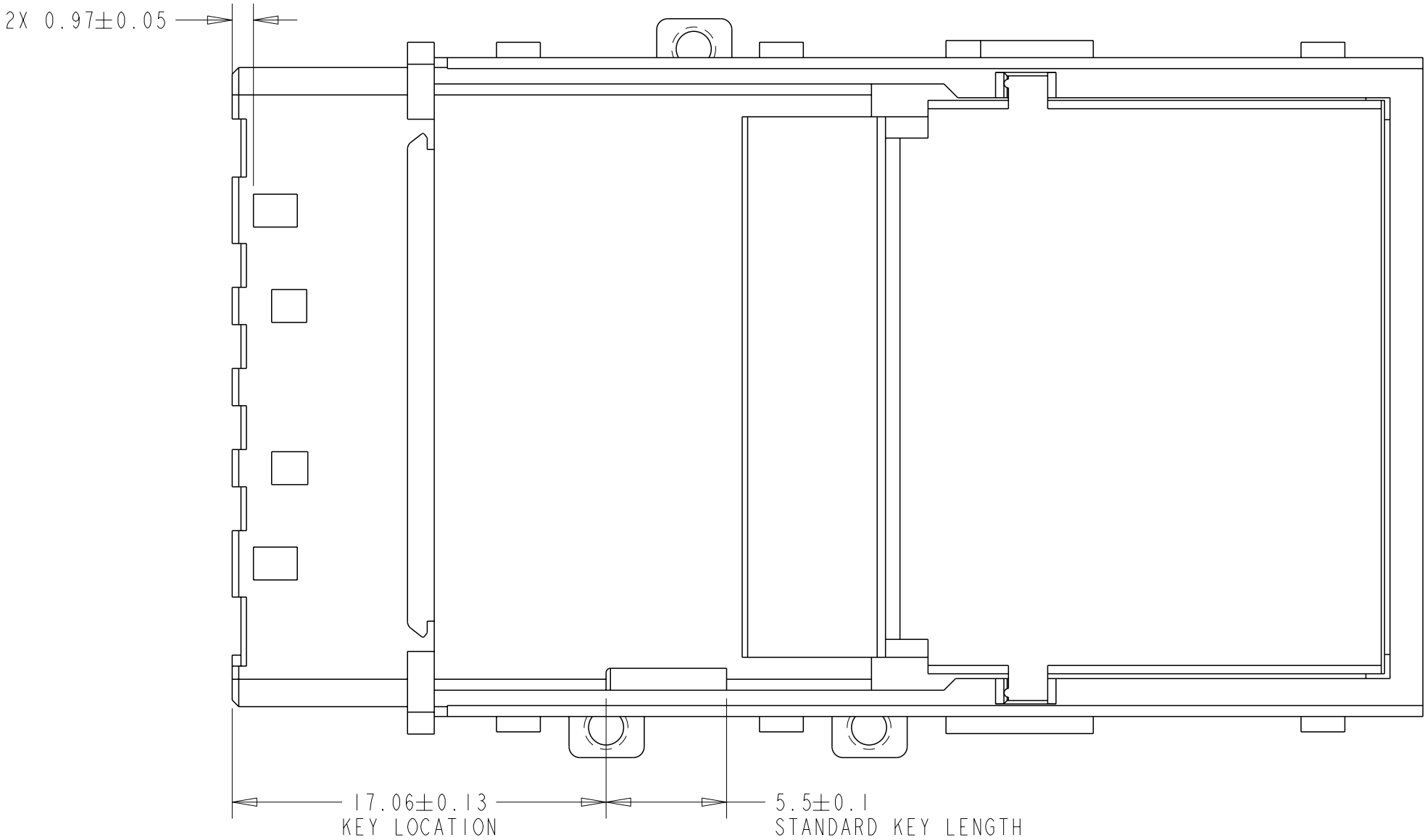
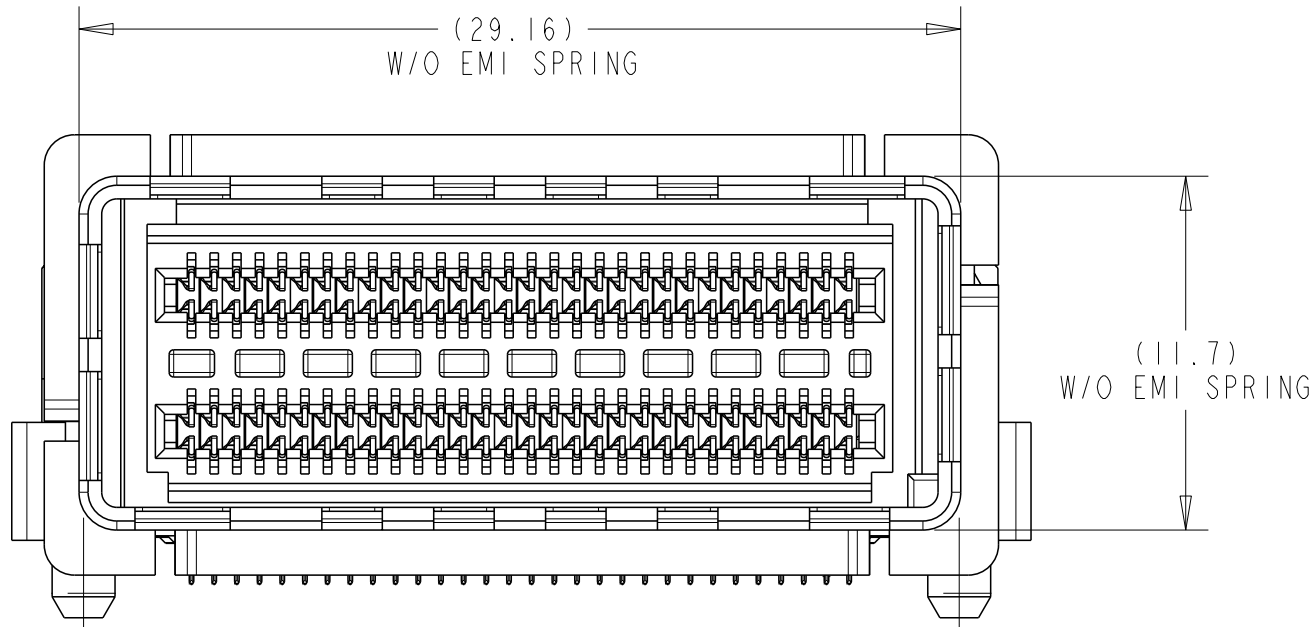
2373624-4 AND 1-2373624-0 AS SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. SHIRK 11 JUN 2020	TE Connectivity		
DIMENSIONS:		CHK J. WESTMAN 11 JUN 2020			
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD J. WESTMAN 11 JUN 2020	NAME RECEPTACLE ASSEMBLY, STYLE 1, CDFP PCIe GEN 5		
	0 PLC ±0.25	PRODUCT SPEC	SIZE A2		
	1 PLC ±0.25	APPLICATION SPEC	CAGE CODE -		
MATERIAL	2 PLC ±0.20	114-160099	DRAWING NO C-2373624		
	3 PLC ±0.15	WEIGHT	RESTRICTED TO -		
	4 PLC ±	CUSTOMER DRAWING	SCALE 4:1 SHEET 2 OF 7 REV A7		
	ANGLES ±				
	FINISH				

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



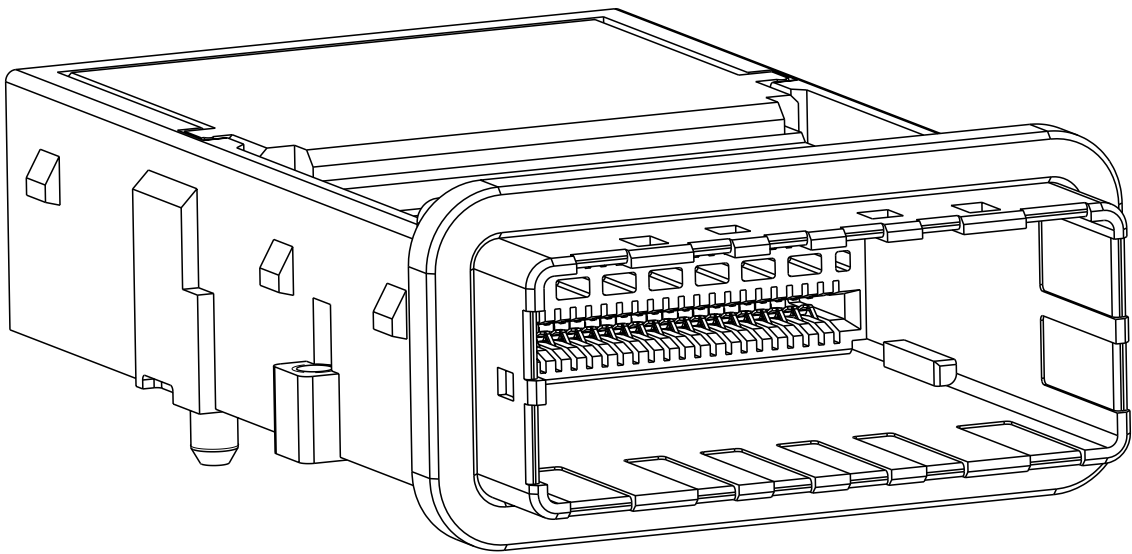
2373624-5 AND 1-2373624-1 AS SHOWN
UNSPECIFIED DIMENSIONS ARE SAME AS 2373624-4
SCALE 3:1



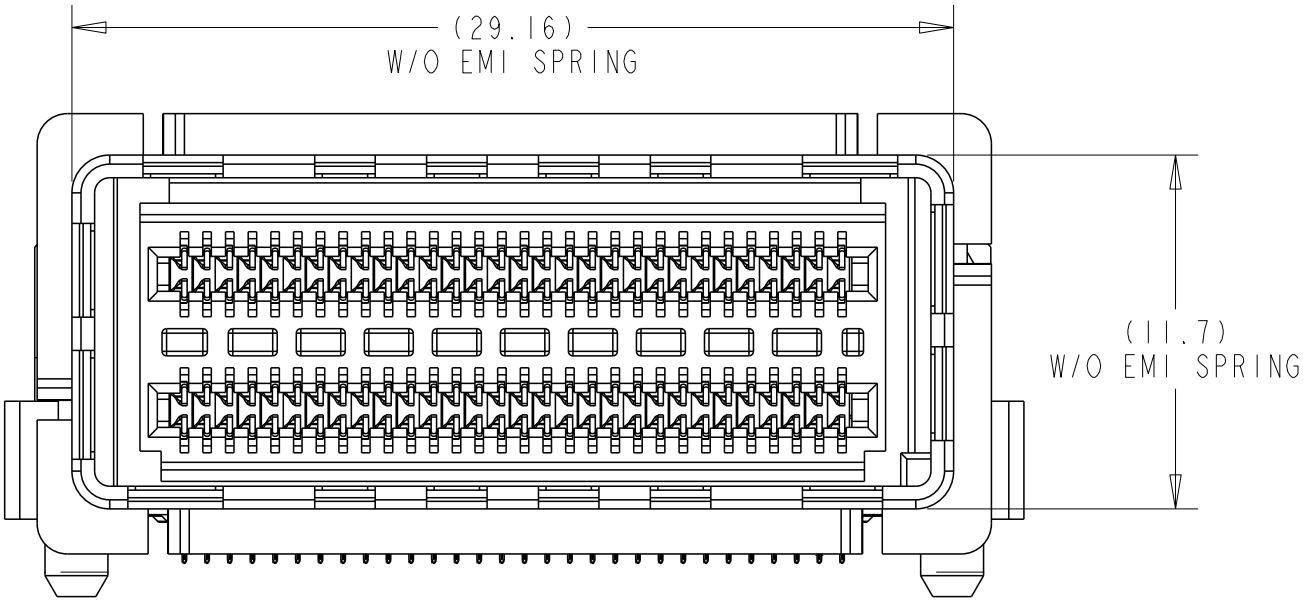
2373624-5 AND 1-2373624-1 AS SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M. SHIRK 11 JUN 2020	TE Connectivity			
		CHK J. WESTMAN 11 JUN 2020				
		APVD J. WESTMAN 11 JUN 2020	NAME RECEPTACLE ASSEMBLY, STYLE 1, CDFP PCIe GEN 5			
DIMENSIONS: mm		PRODUCT SPEC 108-130052	SIZE A2		CAGE CODE -	DRAWING NO C-2373624
		APPLICATION SPEC 114-160099			RESTRICTED TO -	
MATERIAL -		WEIGHT -				
		CUSTOMER DRAWING	SCALE 1:1		SHEET 3 OF 7	REV A7

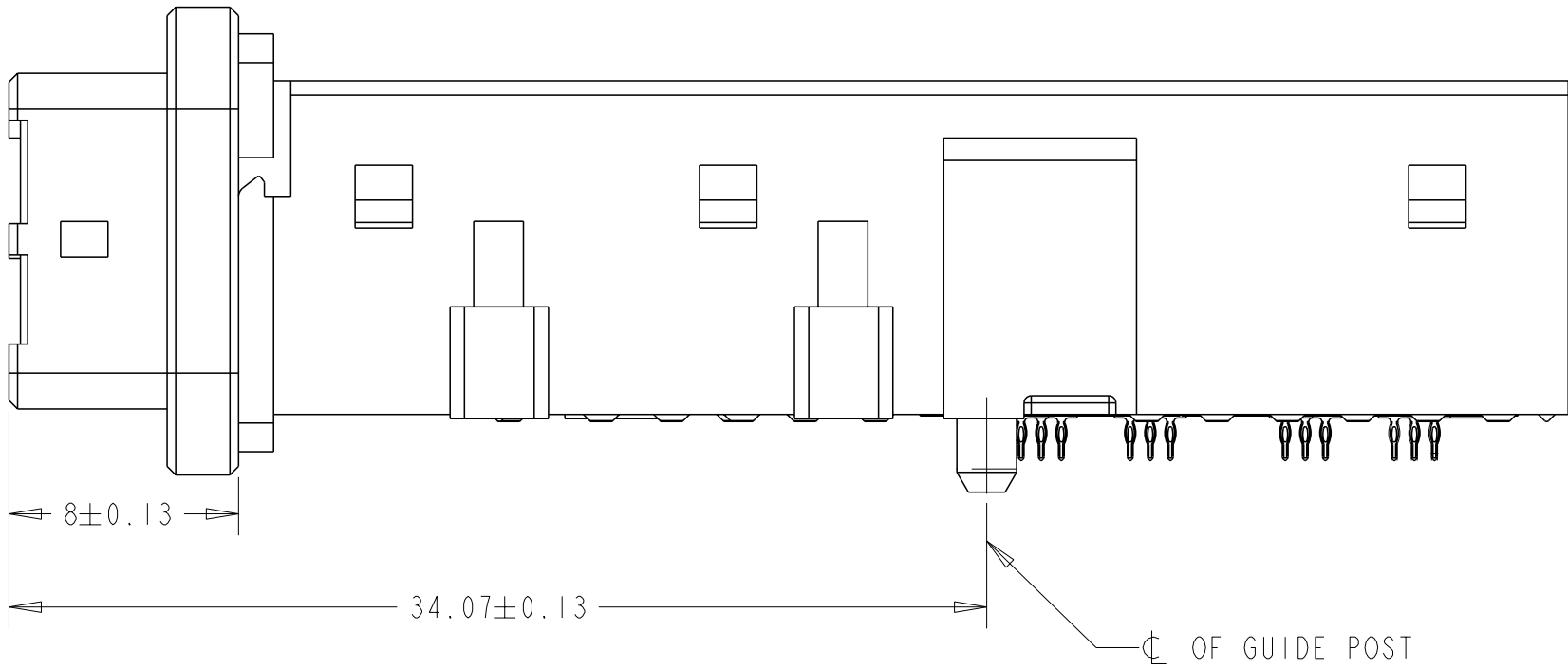
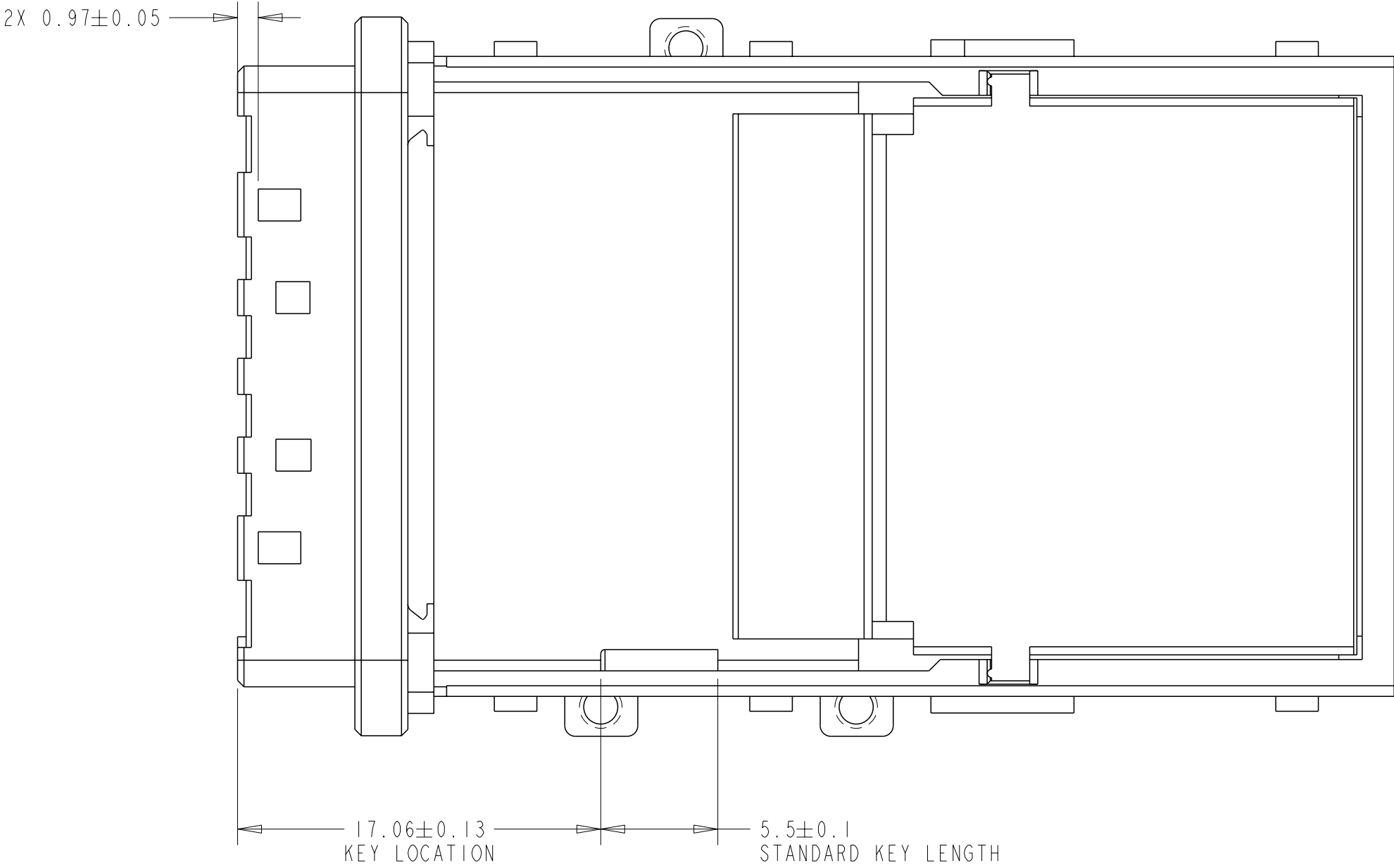
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



2373624-6 AND 1-2373624-2 AS SHOWN
UNSPECIFIED DIMENSIONS ARE SAME AS 2373624-4
SCALE 3:1



GASKET OMITTED FOR CLARITY



2373624-6 AND 1-2373624-2 AS SHOWN

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		CHK J. WESTMAN 11 JUN 2020				
		APVD J. WESTMAN 11 JUN 2020	NAME RECEPTACLE ASSEMBLY, STYLE 1, CDFP PCIe GEN 5			
DIMENSIONS: mm		PRODUCT SPEC 108-130052	SIZE A2		CAGE CODE -	DRAWING NO C-2373624
		APPLICATION SPEC 114-160099			RESTRICTED TO -	
MATERIAL -		WEIGHT -				
		CUSTOMER DRAWING	SCALE 4:1		SHEET 4 OF 7	REV A7

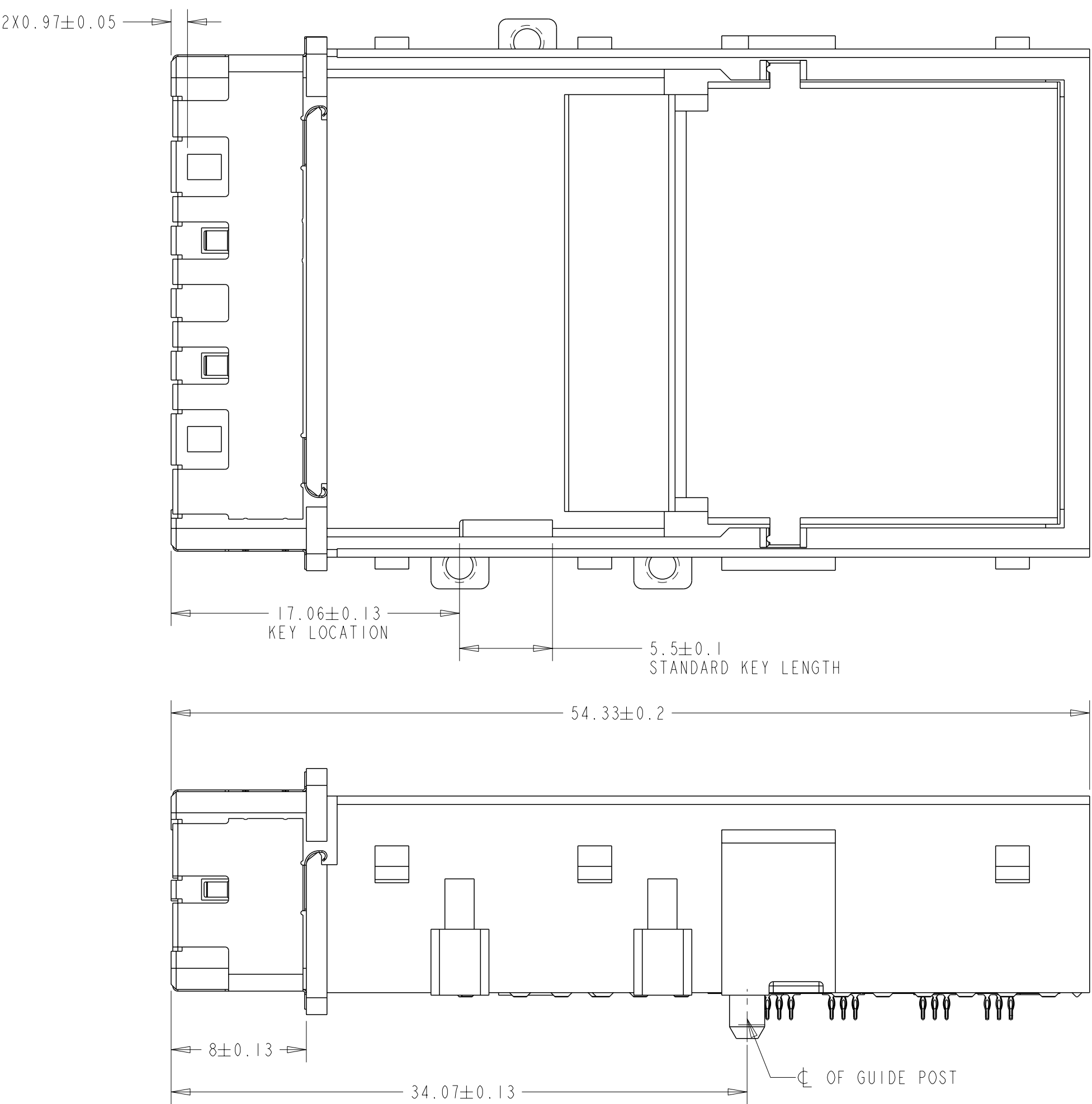
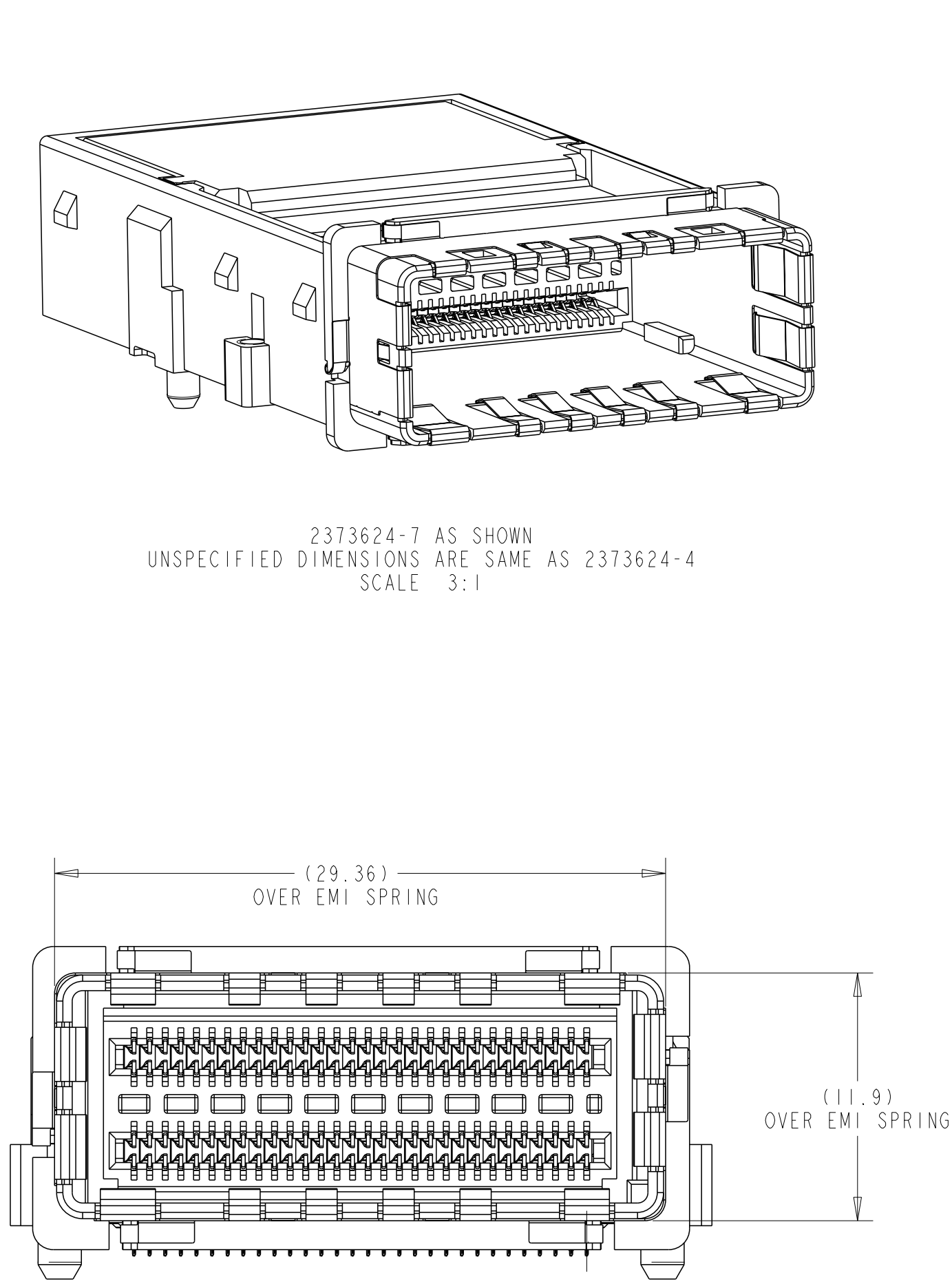
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

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DIMENSIONS:		CHK J. WESTMAN 11 JUN 2020				
mm		APVD J. WESTMAN 11 JUN 2020	NAME RECEPTACLE ASSEMBLY, STYLE 1, CDFP PCIe GEN 5			
		PRODUCT SPEC	SIZE A2			
		APPLICATION SPEC	CAGE CODE -			
MATERIAL		114-160099	DRAWING NO C-2373624			
		WEIGHT	RESTRICTED TO -			
		CUSTOMER DRAWING	SCALE 4:1			
			SHEET 5 OF 7			
			REV A7			

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

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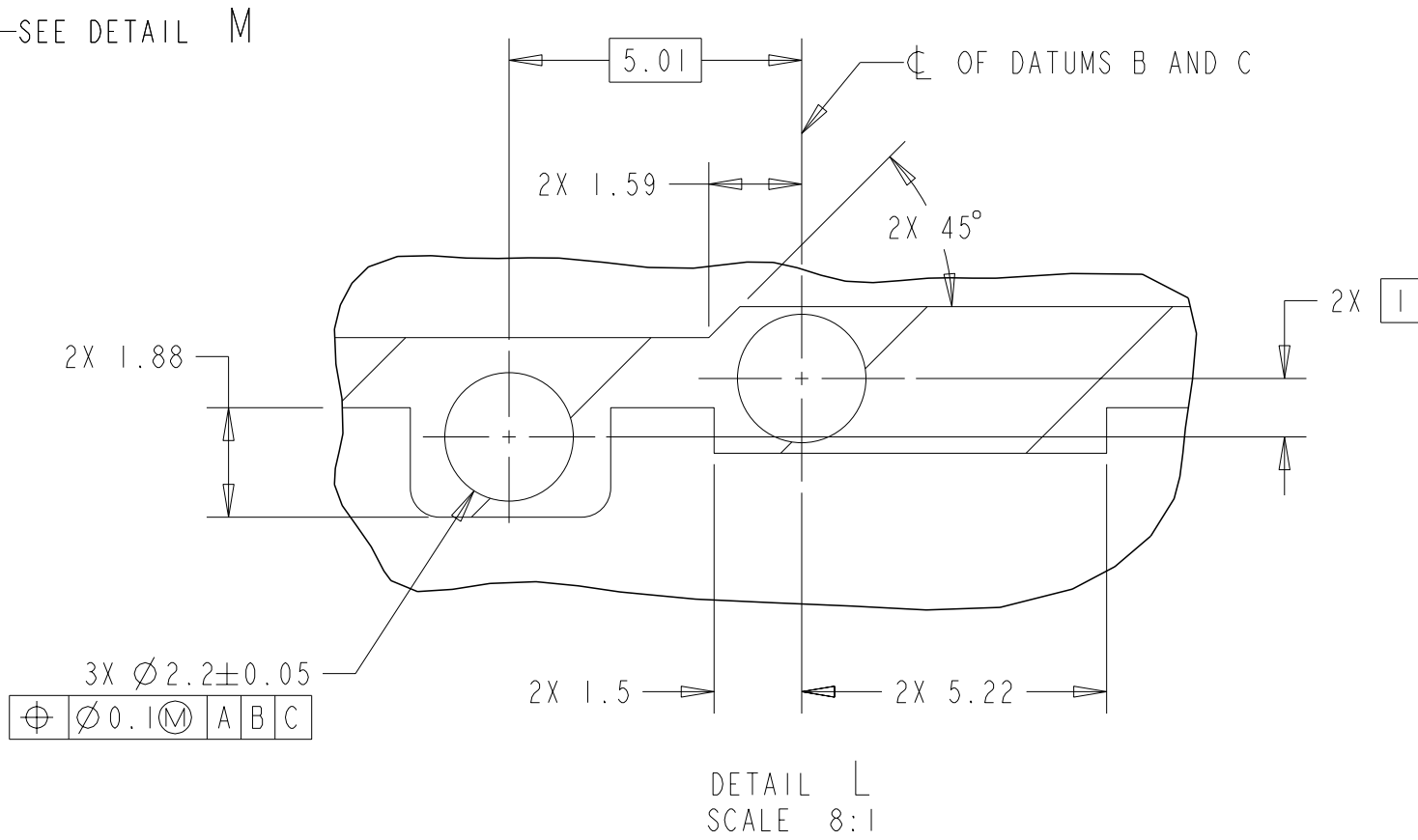
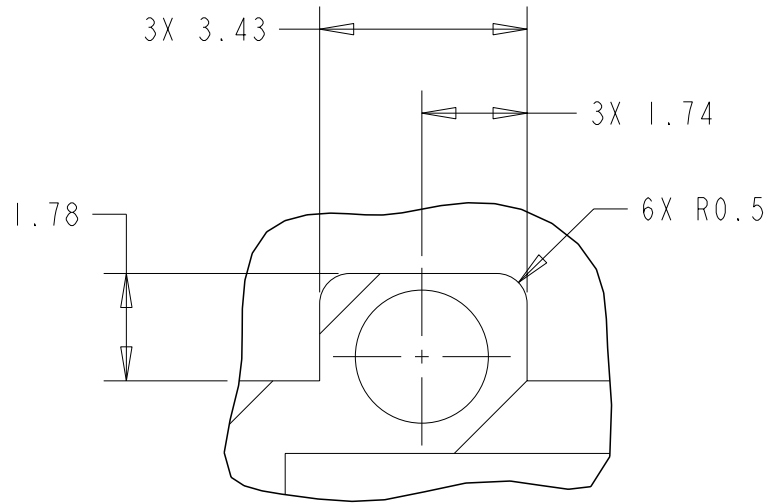
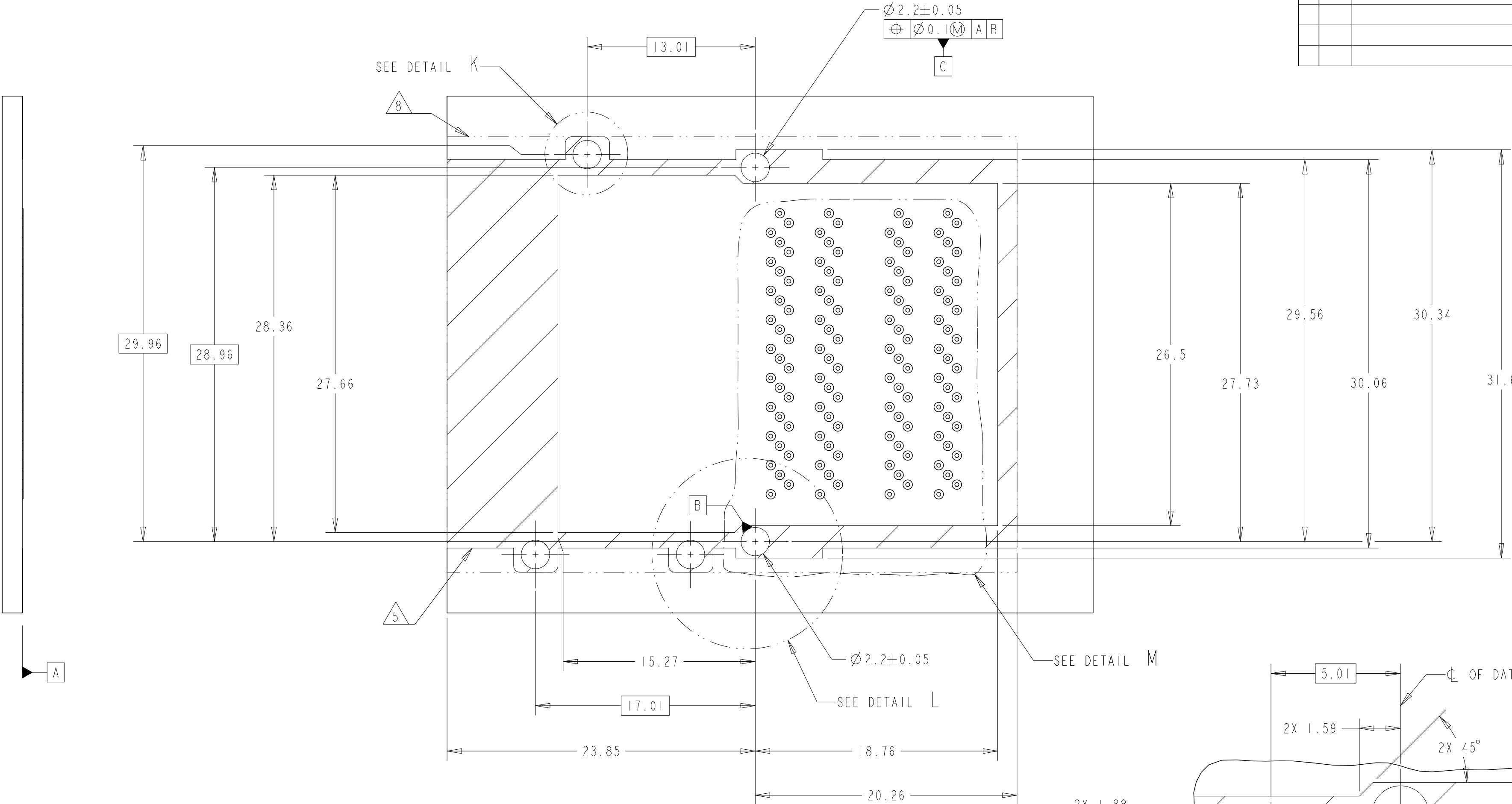
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DIMENSIONS: mm		CHK J. WESTMAN 11 JUN 2020			
		APVD J. WESTMAN 11 JUN 2020	NAME RECEPTACLE ASSEMBLY, STYLE 1, CDFP PCIe GEN 5		
		PRODUCT SPEC 108-130052	SIZE A2		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC 114-160099	CAGE CODE -		DRAWING NO C-2373624
MATERIAL -		WEIGHT -	RESTRICTED TO -		
FINISH -		CUSTOMER DRAWING		SCALE 1:1	SHEET 6 OF 7
				REV A7	

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

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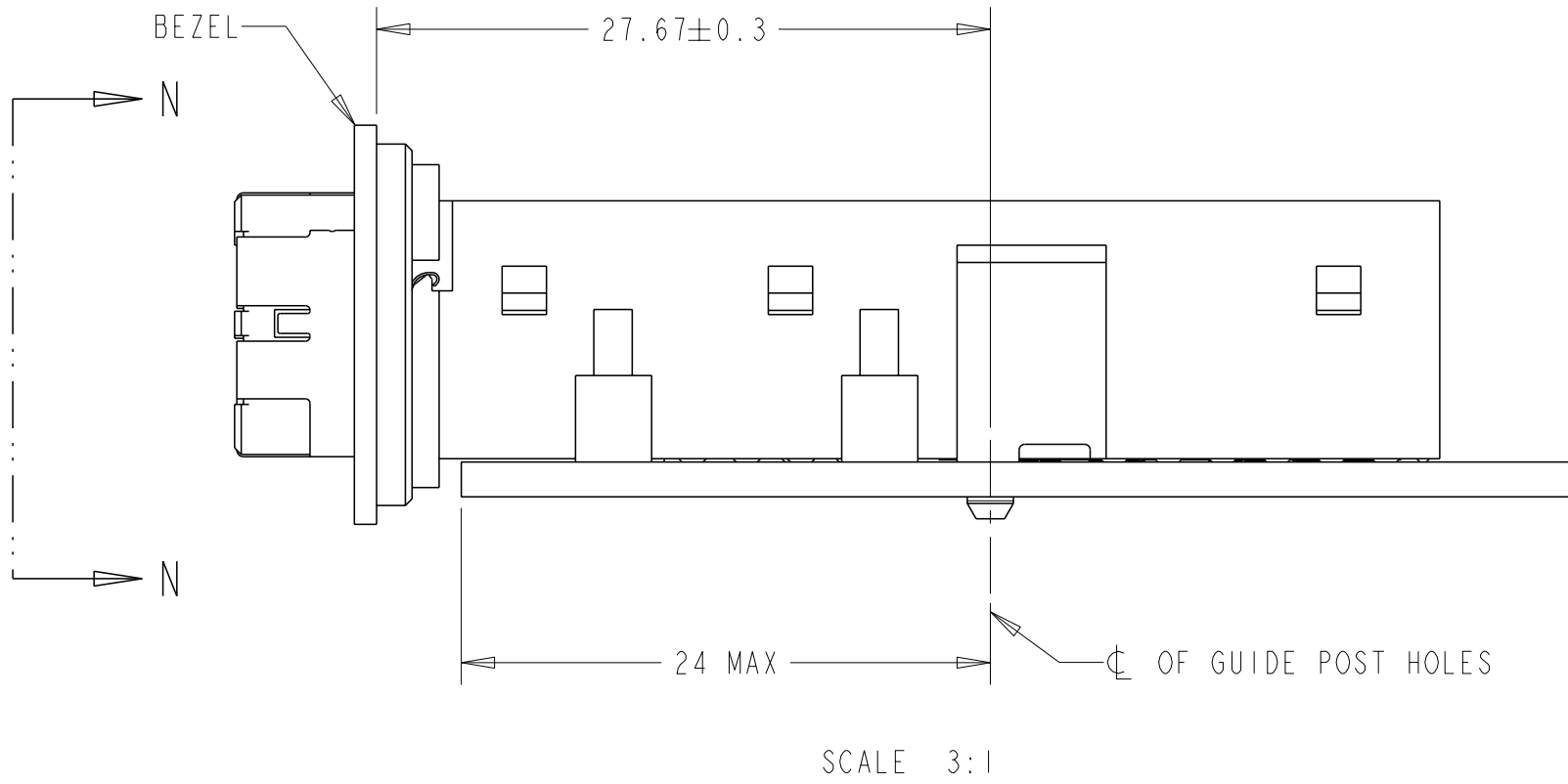
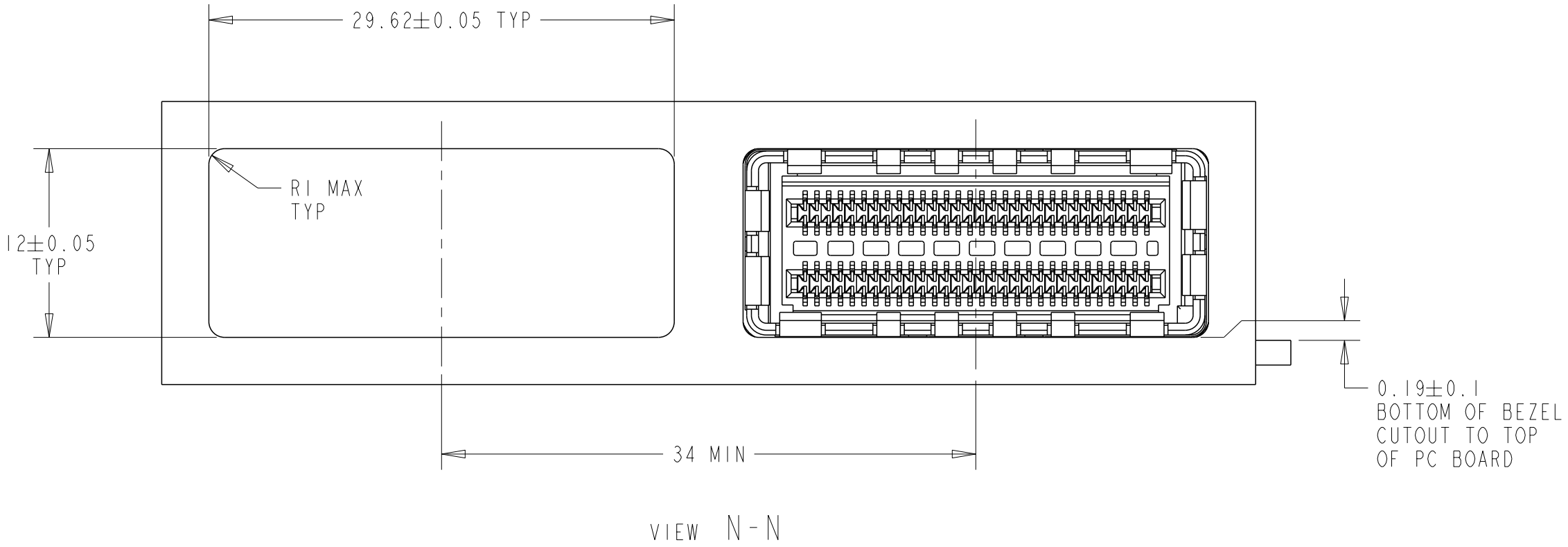
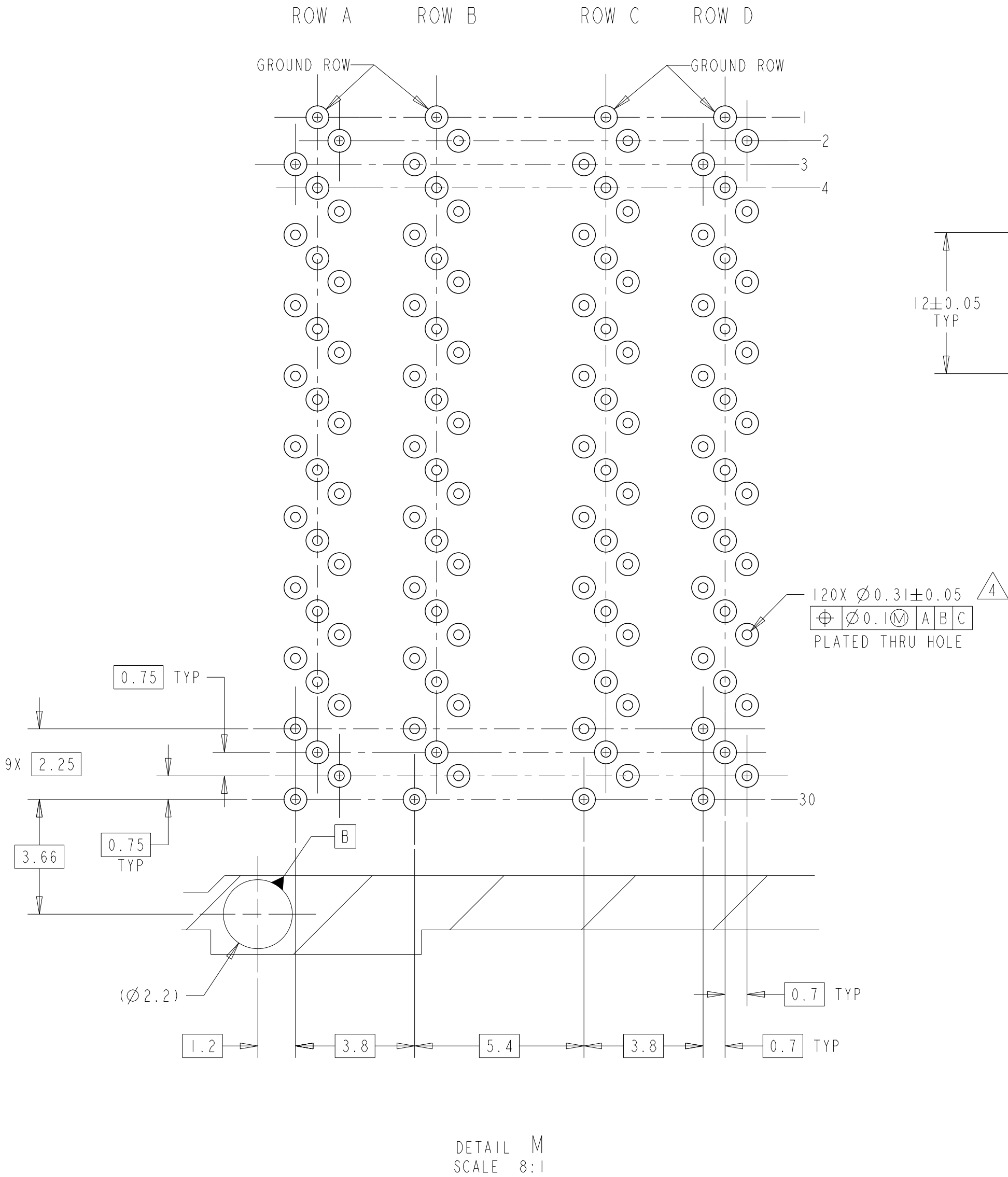
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DIMENSIONS:		CHK J. WESTMAN 11 JUN 2020				
mm		APVD J. WESTMAN 11 JUN 2020	NAME RECEPTACLE ASSEMBLY, STYLE 1, CDFP PCIe GEN 5			
		PRODUCT SPEC	SIZE A2			
		APPLICATION SPEC	CAGE CODE -			
MATERIAL		114-160099	DRAWING NO C-2373624			
		WEIGHT	RESTRICTED TO -			
		CUSTOMER DRAWING	SCALE 1:1			
			SHEET 7 OF 7			
			REV A7			