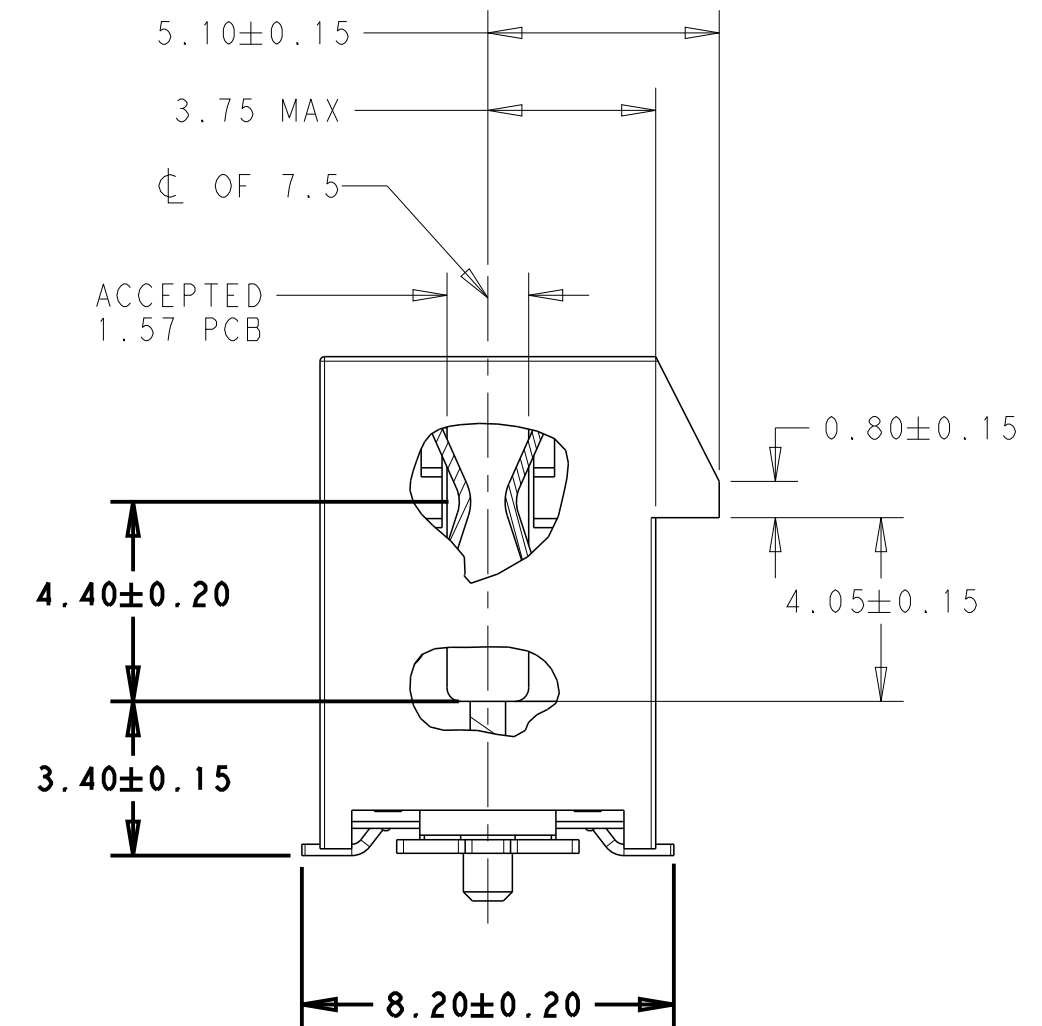
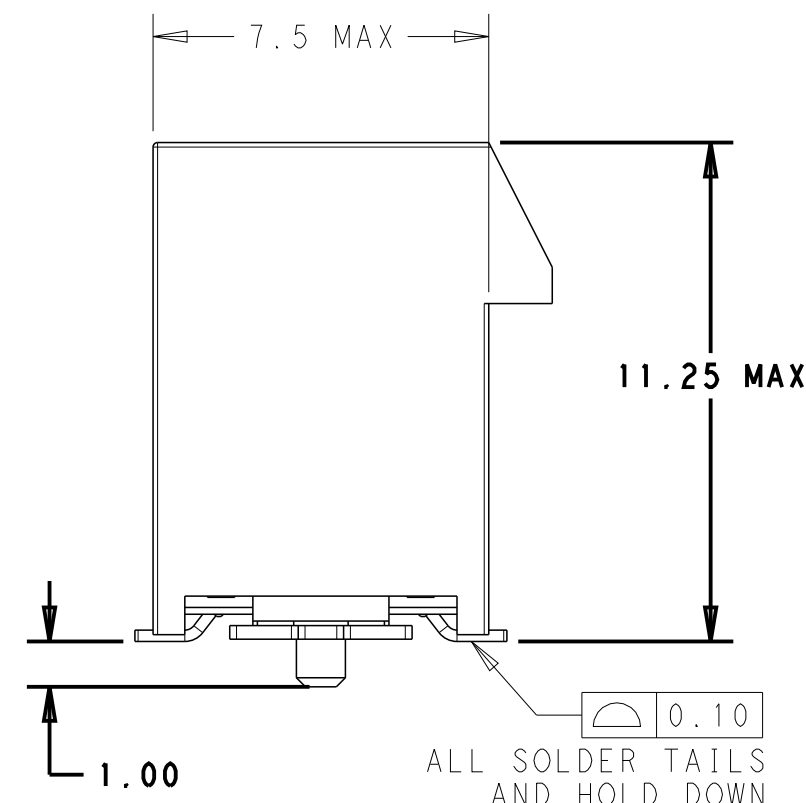
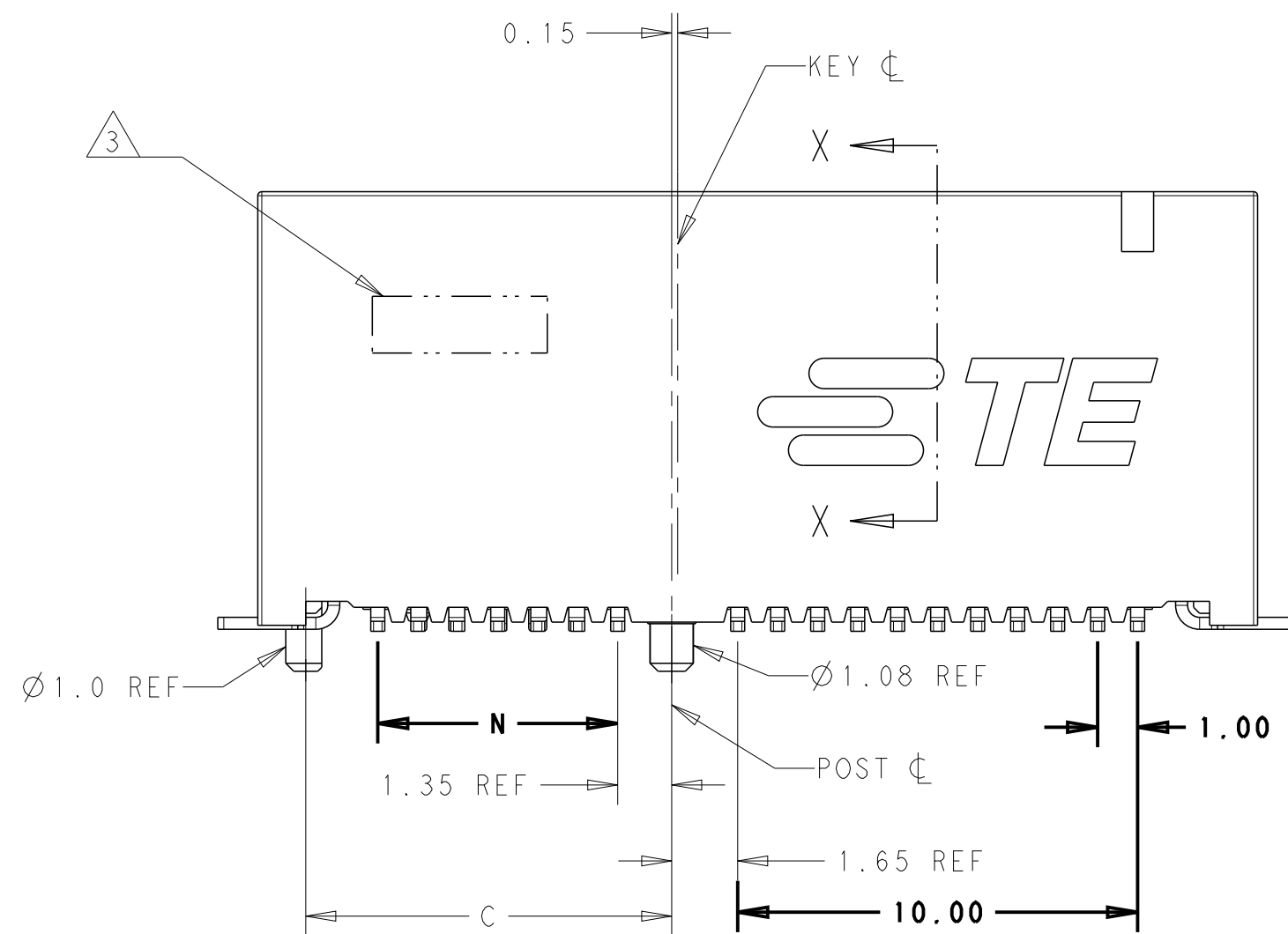
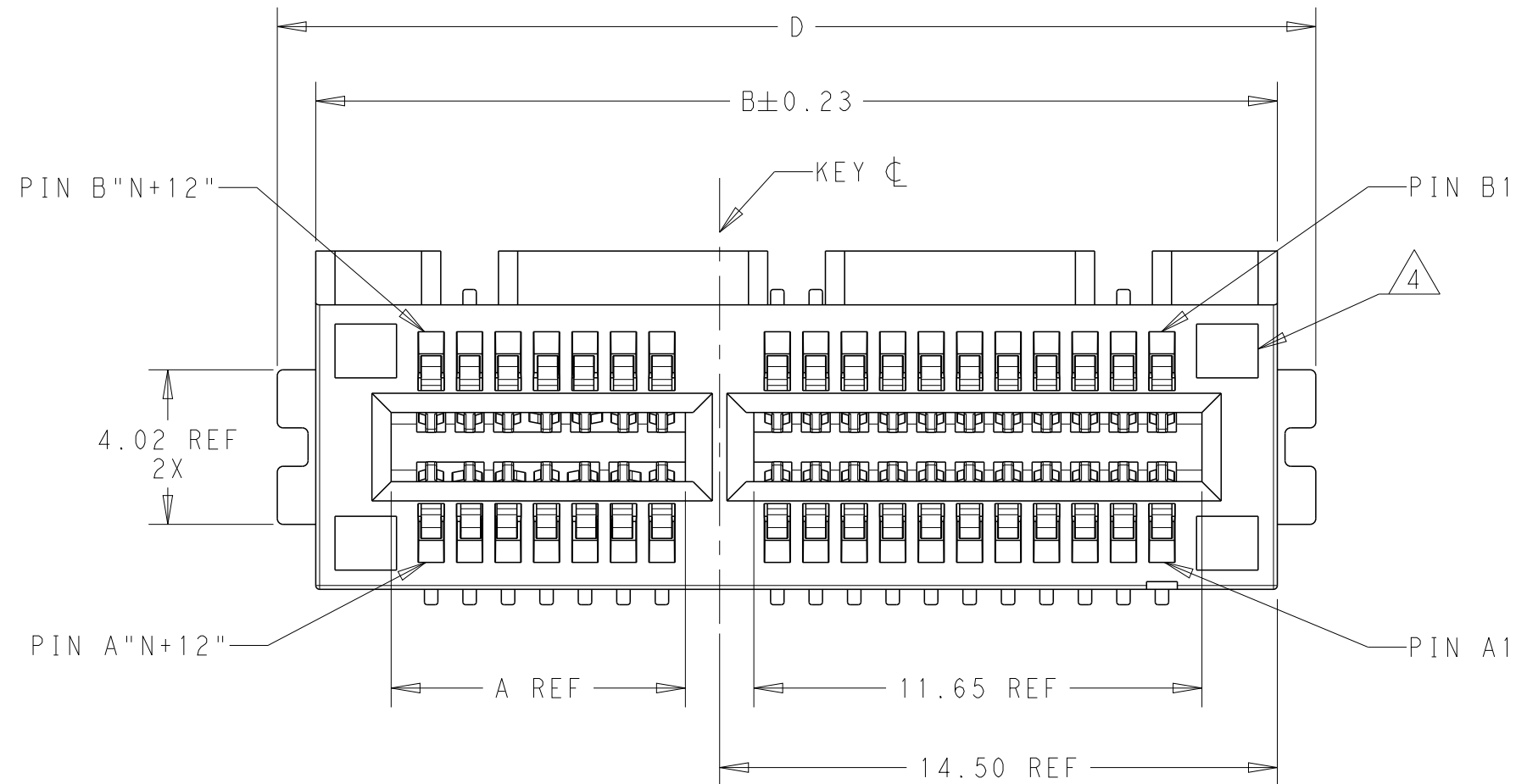


P	LTR	DESCRIPTION	DATE	DWN	APVD
	D2	REVISED PER ECN-25-344960	01SEP2025	AD	JM



SECTION X - X

NOTES:

- 1 MATERIAL:
HOUSING: HIGH-TEMP PLASTIC, BLACK, UL 94V-0
CONTACT: COPPER ALLOY
HOLD DOWN: COPPER ALLOY
- 2 FINISH:
(SEE TABLE) 0.1 INCH GOLD PLATING OR GOLD FLASH OVER PdNi ON CONTACT AREA.
2.54um MATTE-TIN PLATING ON SOLDER TAIL AREA.
1.27um NICKEL UNDERPLATING OVERALL.
- 3 PCIE5, PART NUMBER AND DC PRINTED IN APPROPRIATE AREA OR OPPOSITE
- 4 SUCH CORE VOIDS PER MANUFACTURER'S CONVENIENCE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 22OCT2019 SANDERS YAN CHK 22OCT2019 MIKE.CHEN APVD 22OCT2019 HOPE LU PRODUCT SPEC 108-160247 APPLICATION SPEC - WEIGHT -		 TE Connectivity	
DIMENSIONS: mm 		TOLERANCES, UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.3 2 PLC ±0.20 3 PLC ±0.050 4 PLC ± ANGLES ±		NAME PCI EXPRESS CARD EDGE CONNECTOR GEN5, STD -	
MATERIAL -  - 		FINISH -  - 		SIZE A2	
				CAGE CODE 00779	
				DRAWING NO G-2364427	
				RESTRICTED TO -	
CUSTOMER DRAWING				SCALE	6:1
				SHEET	1 OF 8
				REV	D2

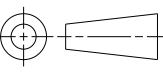
REVISIONS

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

TAPE & REEL	88 X 13.92 X 24(W*D*P)	30u"	53.5	8.5	28	58	37	40.15	56	38.65	98	7-2364427-9
SOFT TRAY	328 X 135 X 23.2	30u"	86.5	8	44.5	91	70	73.15	89	71.65	164	7-2364427-8
TAPE & REEL	88 X 13.92 X 24(W*D*P)	30u"	53.5	8	28	58	37	40.15	56	38.65	98	7-2364427-7
HARD TRAY	300 X 200 X 19.3	30u"	10.0	8	44.5	91	70	73.15	89	71.65	164	8-2364427-4
HARD TRAY	323 X 136 X 19	30u"	WITHOUT MYLAR		44.5	91	70	73.15	89	71.65	164	6-2364427-9
HARD TRAY	323 X 136 X 19	30u"	86.5	8.5	44.5	91	70	73.15	89	71.65	164	6-2364427-8
HARD TRAY	323 X 136 X 19	30u"	53	8.5	28	58	37	40.15	56	38.65	98	6-2364427-7
TAPE & REEL	56 X 14.15 X 24(W*D*P)	30u"	30	8.5	19.5	41	20	23.15	39	21.65	64	6-2364427-6
TAPE & REEL	44 X 14.15 X 24(W*D*P)	30u"	22	8.5	12.5	27	6	9.15	25	7.65	36	6-2364427-5
HARD TRAY	330 X 235 X 19.3	30u"	45.0	8	44.5	91	70	73.15	89	71.65	164	7-2364427-4
HARD TRAY	330 X 235 X 19.3	30u"	86.5	8	44.5	91	70	73.15	89	71.65	164	5-2364427-8
HARD TRAY	330 X 235 X 19.3	30u"	53.5	8	28	58	37	40.15	56	38.65	98	5-2364427-7
SOFT TRAY	338 X 235 X 20.3	30u"	36.5	8	19.5	41	20	23.15	39	21.65	64	5-2364427-6
SOFT TRAY	338 X 235 X 18.2	30u"	22.5	8	12.5	27	6	9.15	25	7.65	36	5-2364427-5
HARD TRAY	330 X 235 X 19.3	30u"	10.0	8	44.5	91	70	73.15	89	71.65	164	5-2364427-4
HARD TRAY	330 X 235 X 19.3	30u"	10.0	8	28	58	37	40.15	56	38.65	98	5-2364427-3
SOFT TRAY	338 X 235 X 20.3	30u"	10.0	8	19.5	41	20	23.15	39	21.65	64	5-2364427-2
SOFT TRAY	338 X 235 X 18.2	30u"	10.0	8	12.5	27	6	9.15	25	7.65	36	5-2364427-1
HARD TRAY	323 X 136 X 19	15u"	86.5	8	44.5	91	70	73.15	89	71.65	164	4-2364427-9
HARD TRAY	330 X 235 X 19.3	15u"	86.5	8	44.5	91	70	73.15	89	71.65	164	4-2364427-8
HARD TRAY	330 X 235 X 19.3	15u"	53.5	8	28	58	37	40.15	56	38.65	98	4-2364427-7
SOFT TRAY	338 X 235 X 20.3	15u"	36.5	8	19.5	41	20	23.15	39	21.65	64	4-2364427-6
SOFT TRAY	338 X 235 X 18.2	15u"	22.5	8	12.5	27	6	9.15	25	7.65	36	4-2364427-5
HARD TRAY	330 X 235 X 19.3	15u"	10.0	8	44.5	91	70	73.15	89	71.65	164	4-2364427-4
HARD TRAY	330 X 235 X 19.3	15u"	10.0	8	28	58	37	40.15	56	38.65	98	4-2364427-3
SOFT TRAY	338 X 235 X 20.3	15u"	10.0	8	19.5	41	20	23.15	39	21.65	64	4-2364427-2
SOFT TRAY	338 X 235 X 18.2	15u"	10.0	8	12.5	27	6	9.15	25	7.65	36	4-2364427-1
HARD TRAY	330 X 235 X 19.3	G/F	86.5	8	44.5	91	70	73.15	89	71.65	164	3-2364427-8
HARD TRAY	330 X 235 X 19.3	G/F	53.5	8	28	58	37	40.15	56	38.65	98	3-2364427-7
SOFT TRAY	338 X 235 X 20.3	G/F	36.5	8	19.5	41	20	23.15	39	21.65	64	3-2364427-6
SOFT TRAY	338 X 235 X 18.2	G/F	22.5	8	12.5	27	6	9.15	25	7.65	36	3-2364427-5
HARD TRAY	330 X 235 X 19.3	G/F	10.0	8	44.5	91	70	73.15	89	71.65	164	3-2364427-4
HARD TRAY	330 X 235 X 19.3	G/F	10.0	8	28	58	37	40.15	56	38.65	98	3-2364427-3
SOFT TRAY	338 X 235 X 20.3	G/F	10.0	8	19.5	41	20	23.15	39	21.65	64	3-2364427-2
SOFT TRAY	338 X 235 X 18.2	G/F	10.0	8	12.5	27	6	9.15	25	7.65	36	3-2364427-1
HARD TRAY	330 X 235 X 19.3	30u"	NA		44.5	91	70	73.15	89	71.65	164	2-2364427-4
HARD TRAY	330 X 235 X 19.3	30u"	NA		28	58	37	40.15	56	38.65	98	2-2364427-3
SOFT TRAY	338 X 235 X 20.3	30u"	NA		19.5	41	20	23.15	39	21.65	64	2-2364427-2
SOFT TRAY	338 X 235 X 18.2	30u"	NA		12.5	27	6	9.15	25	7.65	36	2-2364427-1
HARD TRAY	330 X 235 X 19.3	15u"	NA		44.5	91	70	73.15	89	71.65	164	1-2364427-4
HARD TRAY	330 X 235 X 19.3	15u"	NA		28	58	37	40.15	56	38.65	98	1-2364427-3
SOFT TRAY	338 X 235 X 20.3	15u"	NA		19.5	41	20	23.15	39	21.65	64	1-2364427-2
SOFT TRAY	338 X 235 X 18.2	15u"	NA		12.5	27	6	9.15	25	7.65	36	1-2364427-1
HARD TRAY	330 X 235 X 19.3	G/F	NA		44.5	91	70	73.15	89	71.65	164	2364427-4
HARD TRAY	330 X 235 X 19.3	G/F	NA		28	58	37	40.15	56	38.65	98	2364427-3
SOFT TRAY	338 X 235 X 20.3	G/F	NA		19.5	41	20	23.15	39	21.65	64	2364427-2
SOFT TRAY	338 X 235 X 18.2	G/F	NA		12.5	27	6	9.15	25	7.65	36	2364427-1
TYPE	L * W * H(TRAY)	PRECIOUS PLATING THICKNESS (TOTAL)	W	V	J	D	N	C	B	A	POS.	PART NUMBER
PACKAGE			MYLAR SIZE (PAGE 4)									

D1

D1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SANDERS, YAN 22OCT2019	 TE Connectivity				
DIMENSIONS: mm		CHK MIKE, CHEN 22OCT2019					
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD HOPE, LU 22OCT2019		NAME PCI EXPRESS CARD EDGE CONNECTOR GEN5, STD	
		0 PLC ± 1 PLC ±0.3 2 PLC ±0.20 3 PLC ±0.050 4 PLC ± ANGLES ± FINISH		PRODUCT SPEC 108-160247		SIZE -	
MATERIAL -		APPLICATION SPEC -		DRAWING NO A200779		RESTRICTED TO -	
		WEIGHT -		CAGE CODE C-2364427		SHEET 2 OF 8	
CUSTOMER DRAWING		SCALE 4:1		REV D2			

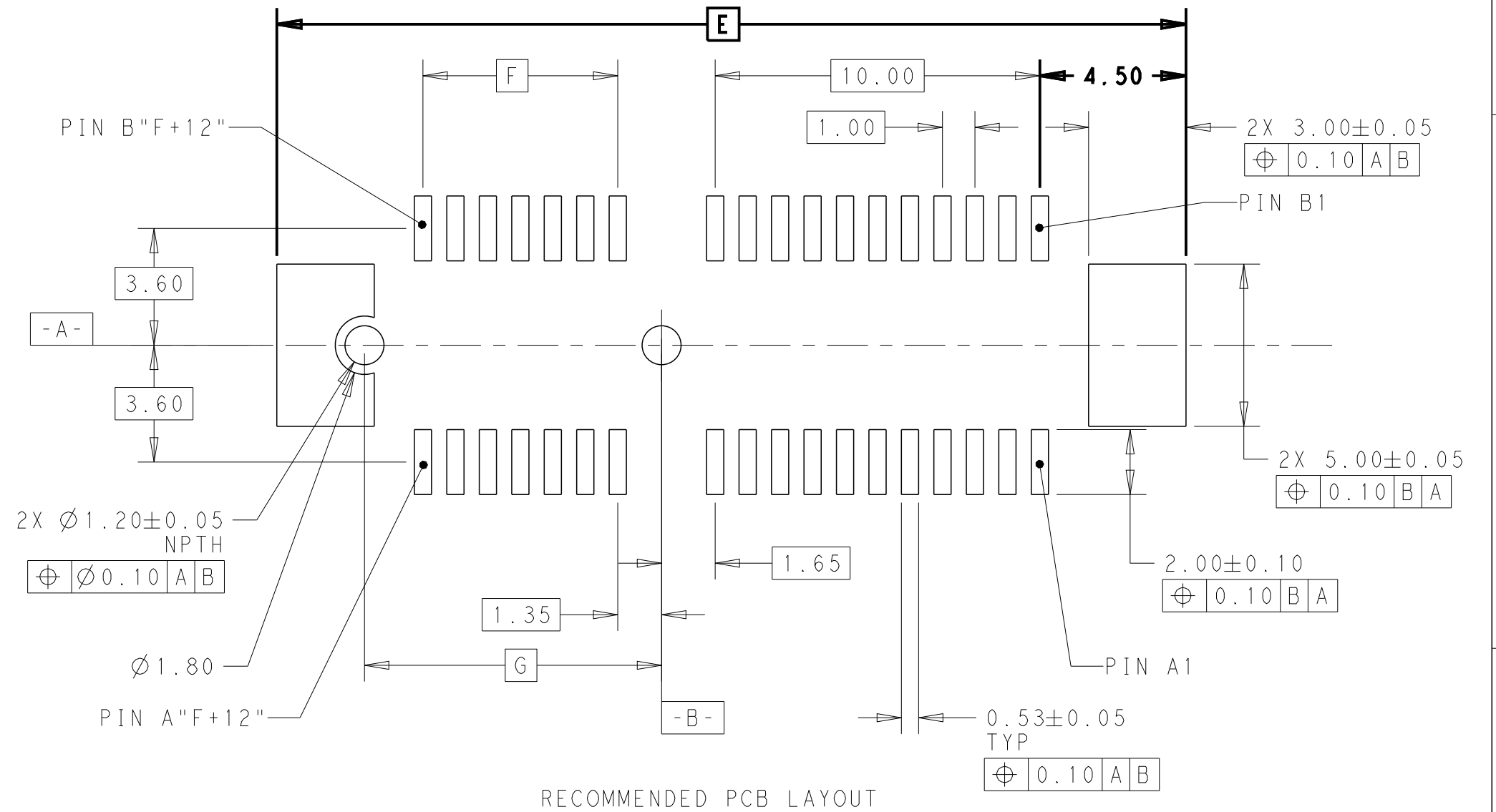
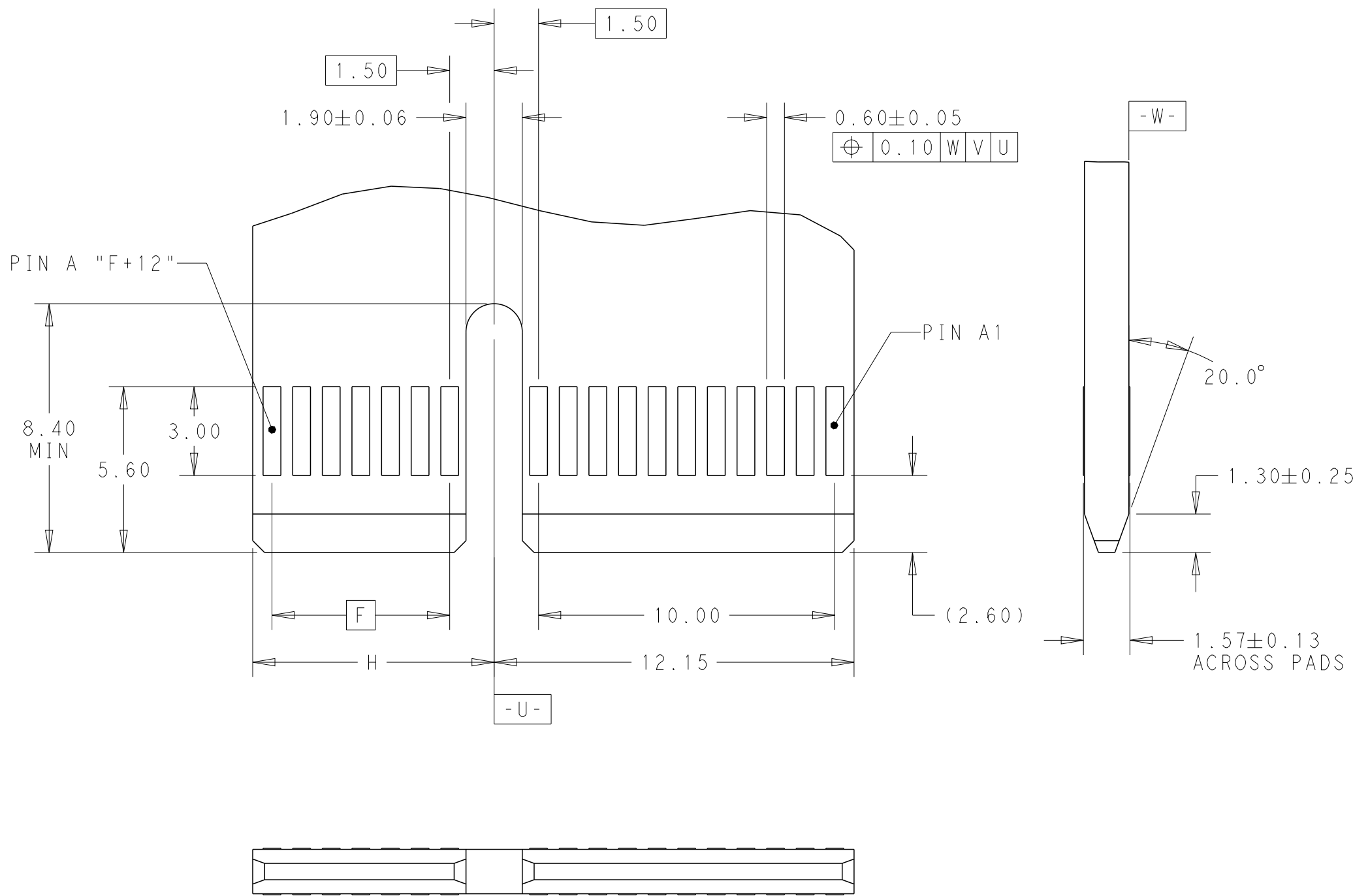
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

D

C

B

A



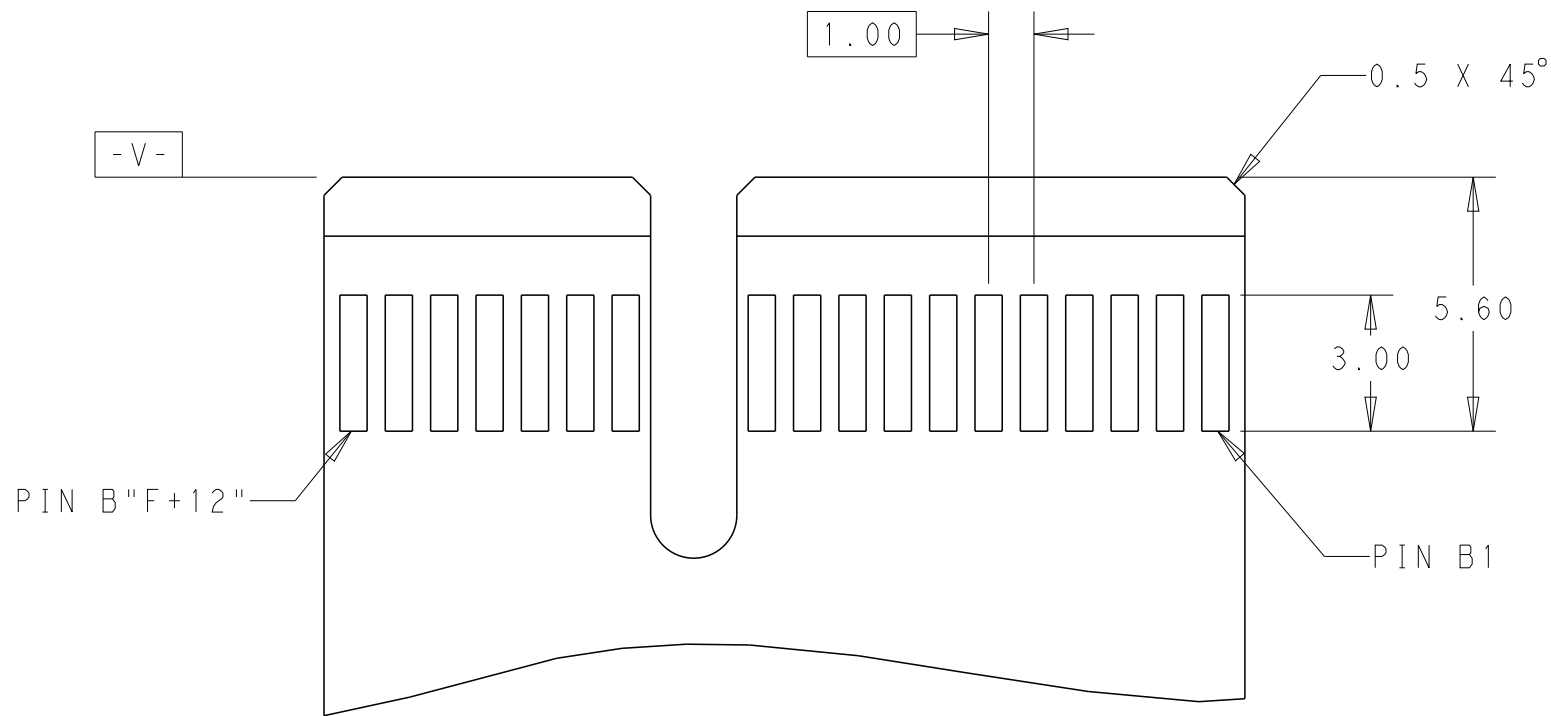
RECOMMENDED PCB LAYOUT

D

C

B

A



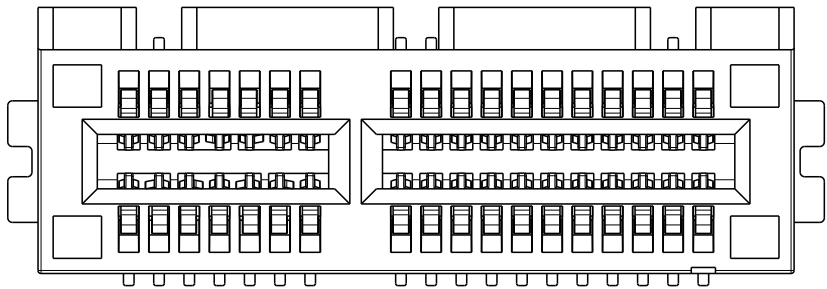
ADD-IN CARD EDGE-FINGER DIMENSION
DEFAULT TOLERANCE ±0.13

164	92.00	70	73.15	72.15
98	59.00	37	40.15	39.15
64	42.00	20	23.15	22.15
36	28.00	6	9.15	8.15
POS.	DIM. E	DIM. F	DIM. G	DIM. H

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 22OCT2019 SANDERS, YAN	TE Connectivity	
		CHK 22OCT2019 MIKE, CHEN		
DIMENSIONS: mm		APVD 22OCT2019 HOPE, LU	NAME PCI EXPRESS CARD EDGE CONNECTOR GEN5, STD	
		PRODUCT SPEC 108-160247	SIZE A200779	
		APPLICATION SPEC -	CAGE CODE C-2364427	
MATERIAL -		WEIGHT -	RESTRICTED TO -	
		CUSTOMER DRAWING		SCALE 6:1 SHEET 3 OF 8 REV D2

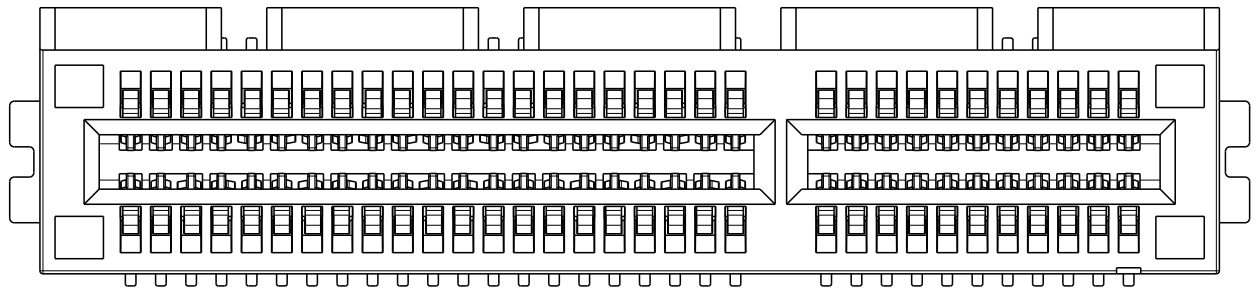
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

FRONT VIEW



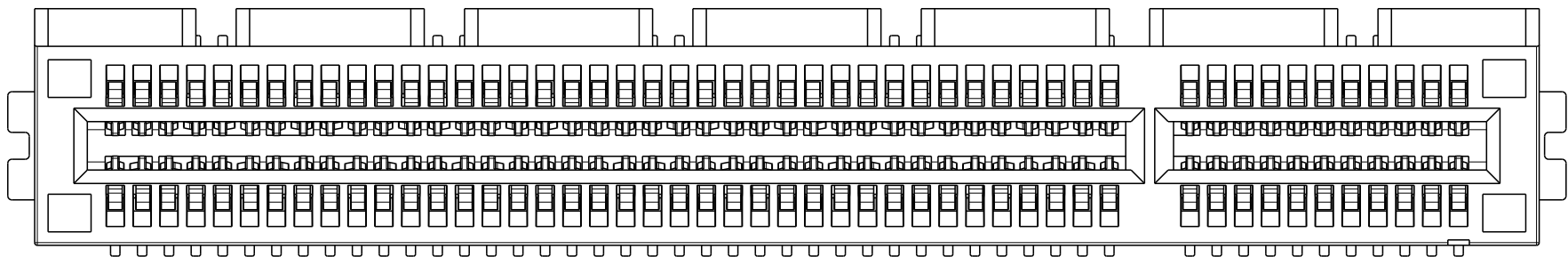
36POS AS SHOWN
SCALE: 4:1

FRONT VIEW

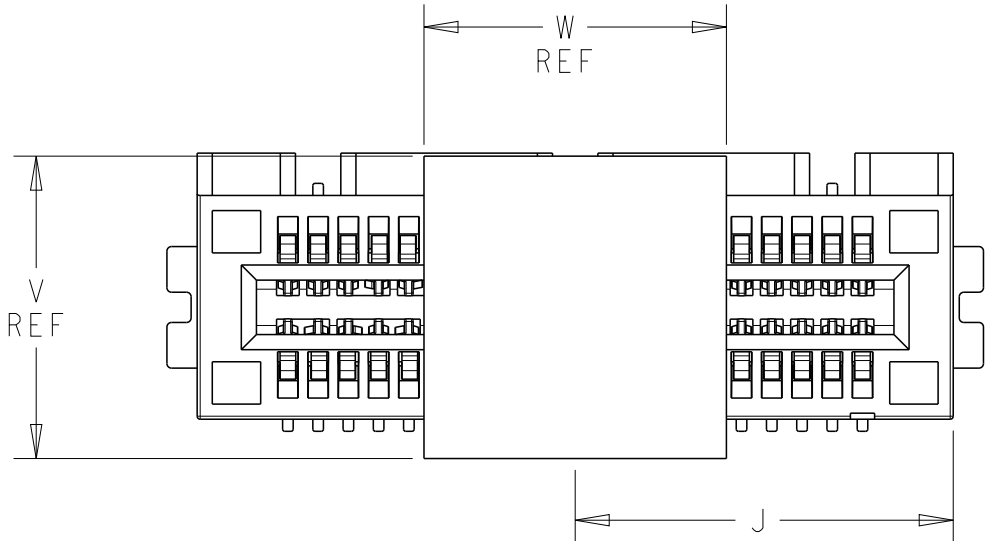


64POS AS SHOWN
SCALE: 4:1

FRONT VIEW

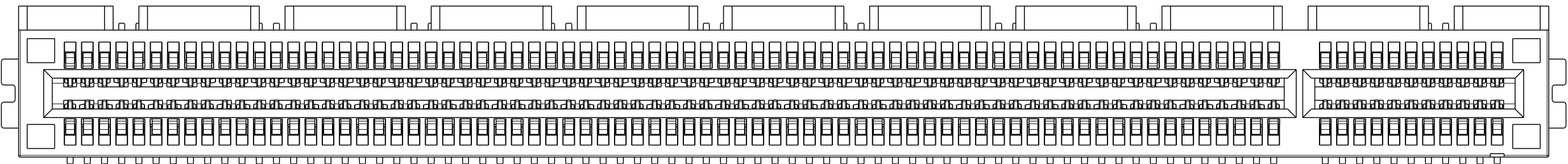


98POS AS SHOWN
SCALE: 4:1



MYLAR SIZE
SCALE: 4:1

FRONT VIEW



164POS AS SHOWN
SCALE: 4:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SANDERS, YAN 22OCT2019	TE Connectivity			
DIMENSIONS: mm		CHK MIKE, CHEN 22OCT2019				
		APVD HOPE, LU 22OCT2019	NAME PCI EXPRESS CARD EDGE CONNECTOR GEN5, STD		RESTRICTED TO -	
		PRODUCT SPEC 108-160247	SIZE -	CAGE CODE A200779	DRAWING NO C-2364427	
TOLERANCES, UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.3 2 PLC ±0.20 3 PLC ±0.050 4 PLC ± ANGLES ± FINISH		APPLICATION SPEC -	WEIGHT -		SCALE 6:1	
MATERIAL -		CUSTOMER DRAWING		SHEET 4 OF 8	REV D2	

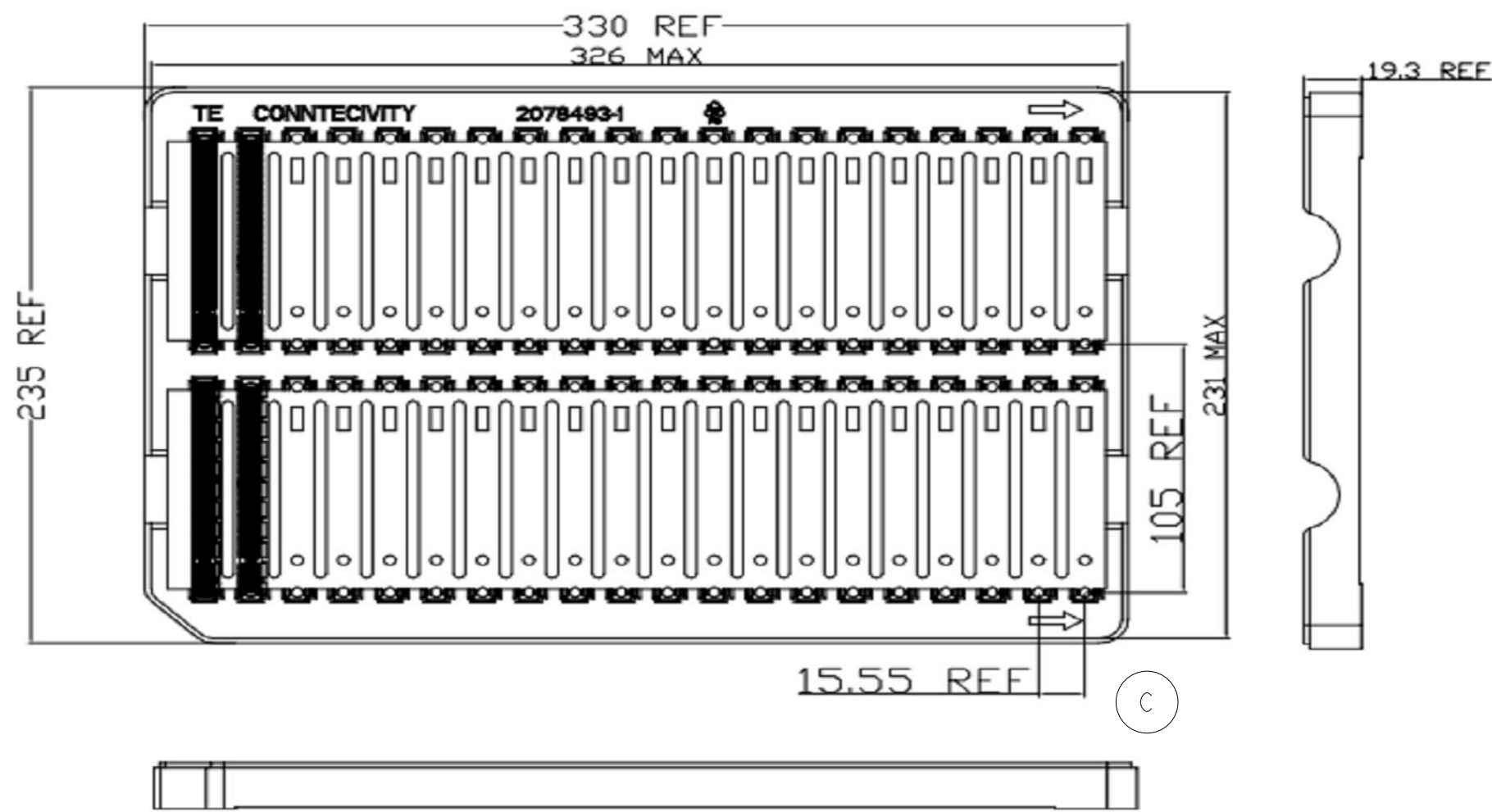
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

D

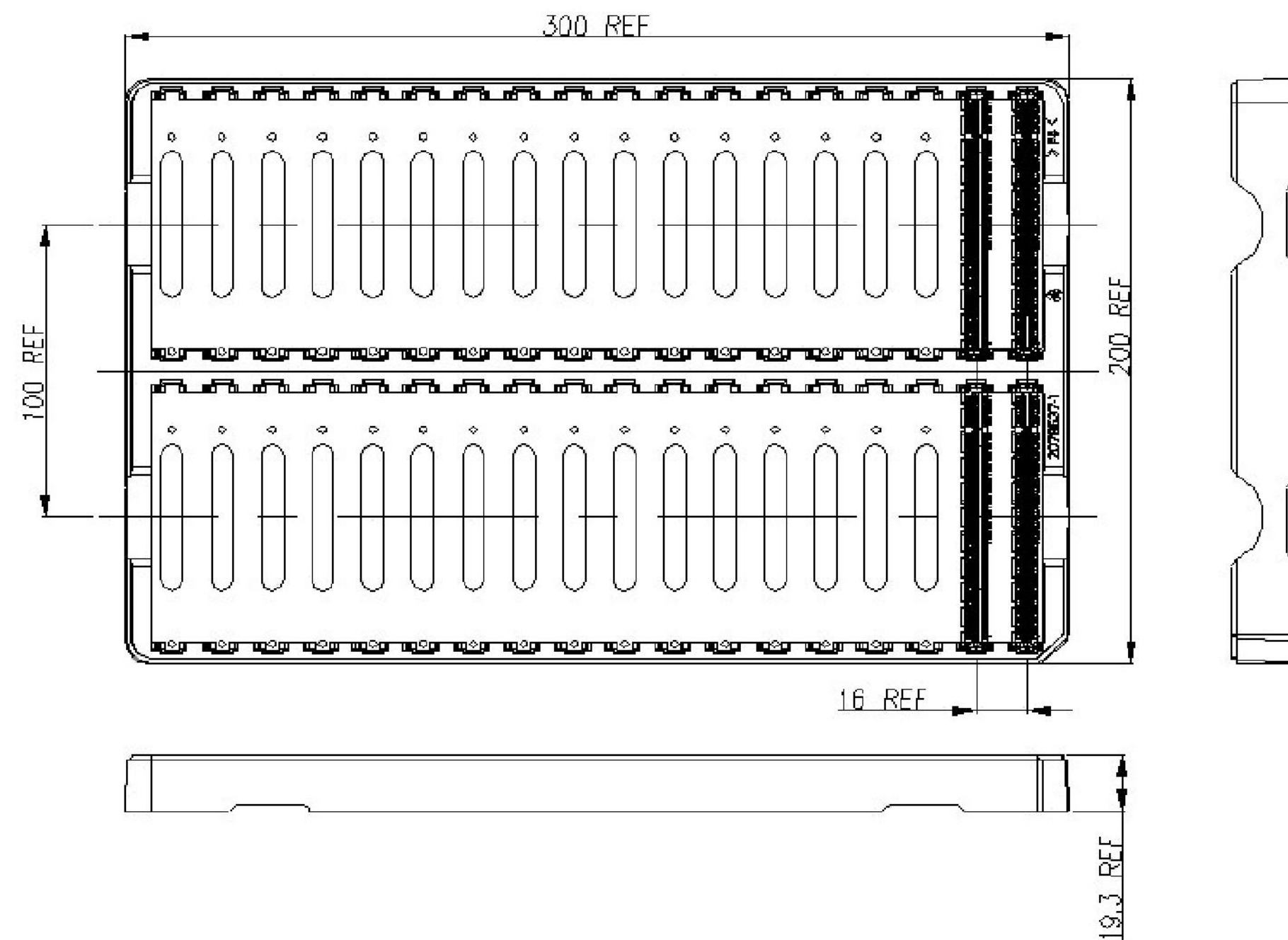
C

B

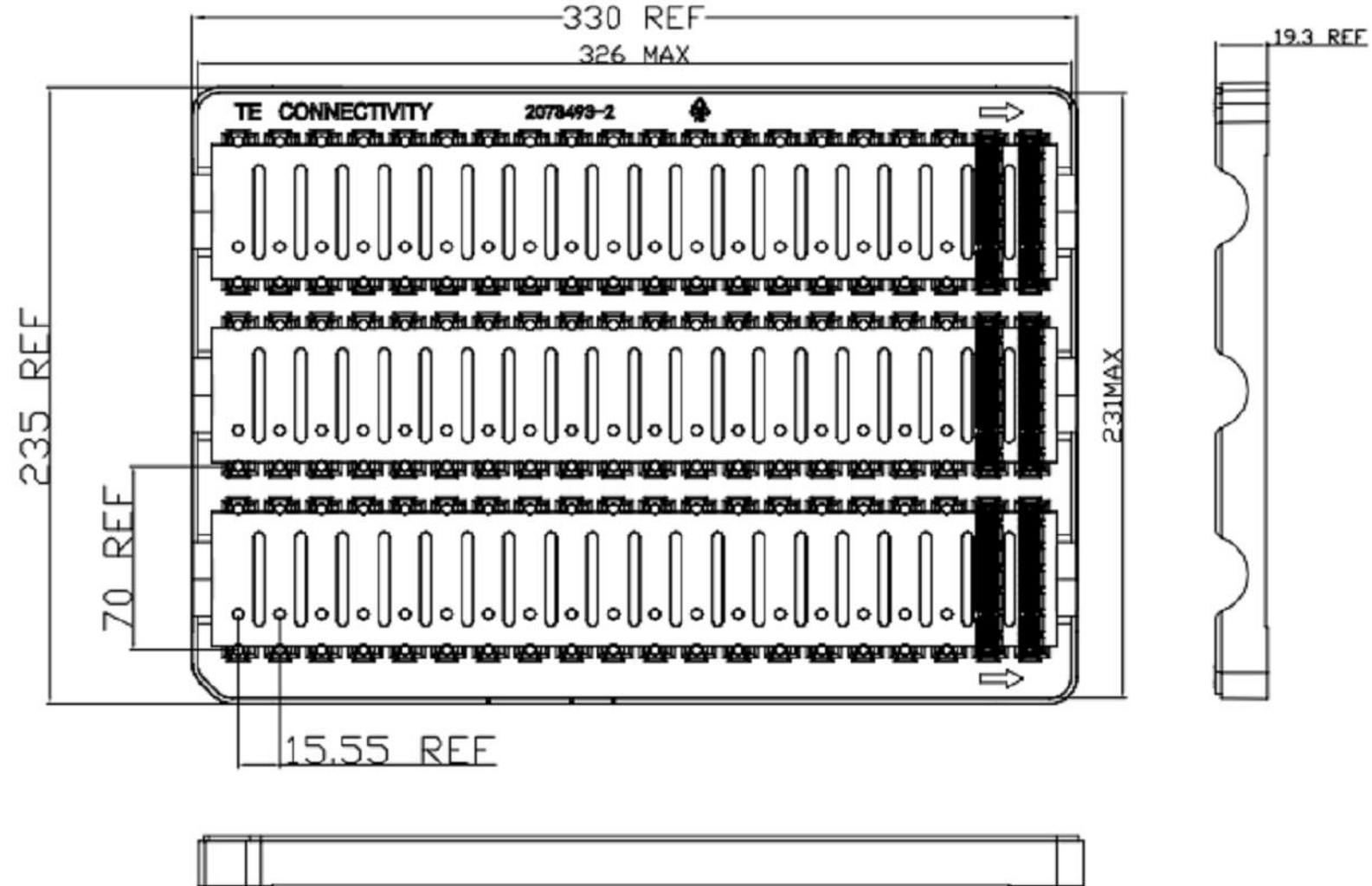
A



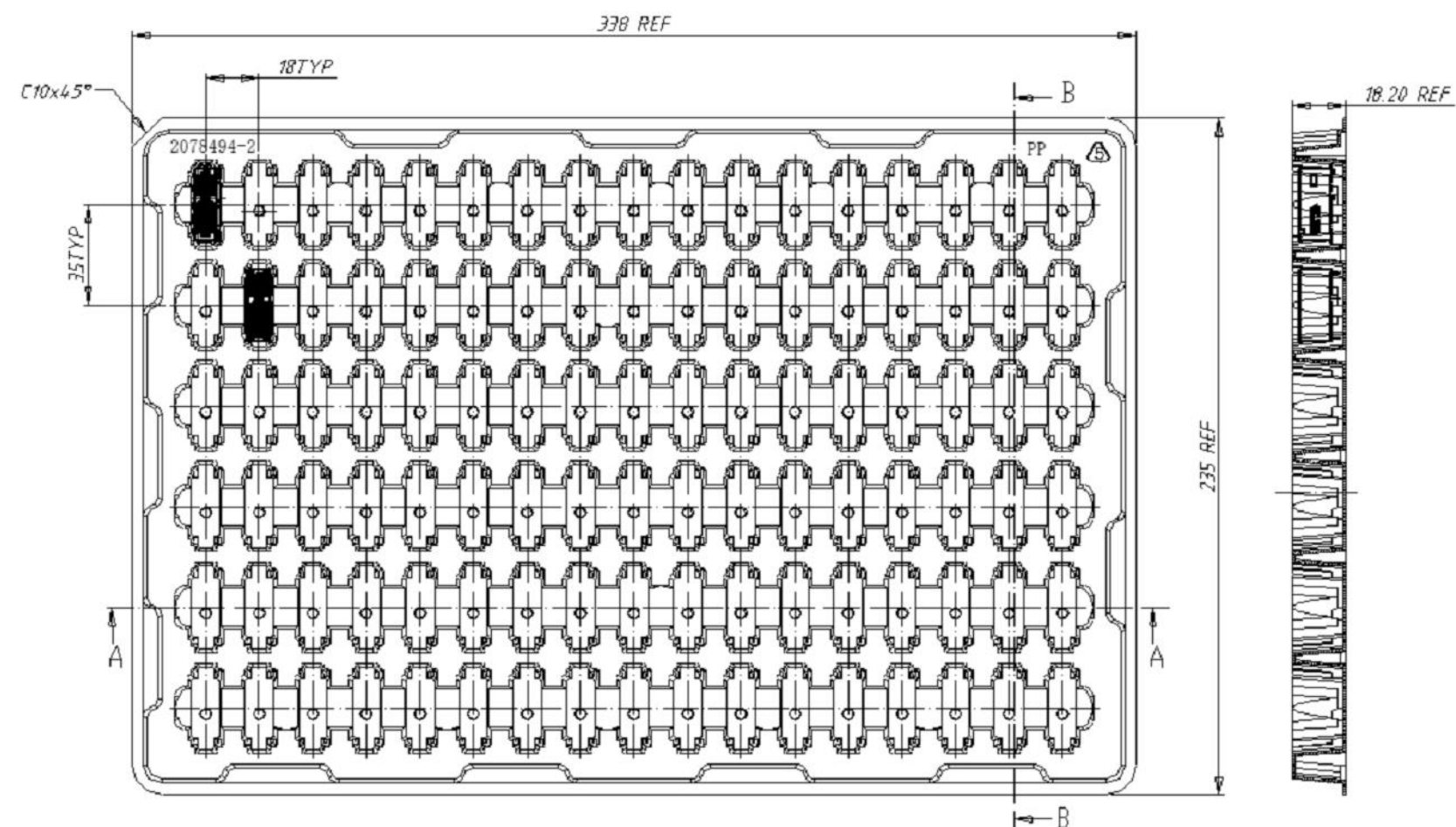
HARD TRAY: FOR 164POS
SCALE: 1:2



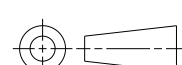
HARD TRAY: FOR 8-2364427-4 (164POS)
SCALE: 1:2



HARD TRAY: FOR 98POS
SCALE: 1:2



SOFT TRAY: FOR 36P, SCALE:1:2

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SANDERS, YAN 22OCT2019	 TE Connectivity			
DIMENSIONS:		CHK MIKE, CHEN 22OCT2019				
mm		APVD HOPE, LU 22OCT2019	NAME PCI EXPRESS CARD EDGE CONNECTOR GEN5, STD			
		PRODUCT SPEC 108-160247				
		APPLICATION SPEC -	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
MATERIAL		TOLERANCES UNLESS OTHERWISE SPECIFIED:	WEIGHT	A200779C-2364427		
-		0 PLC ±	-			
-	1 PLC ±0.3	-				
	2 PLC ±0.20		SCALE 4:1			
	3 PLC ±0.050		SHEET 5 OF 8			
	4 PLC ±		REV D2			
	ANGLES ±					
	FINISH					

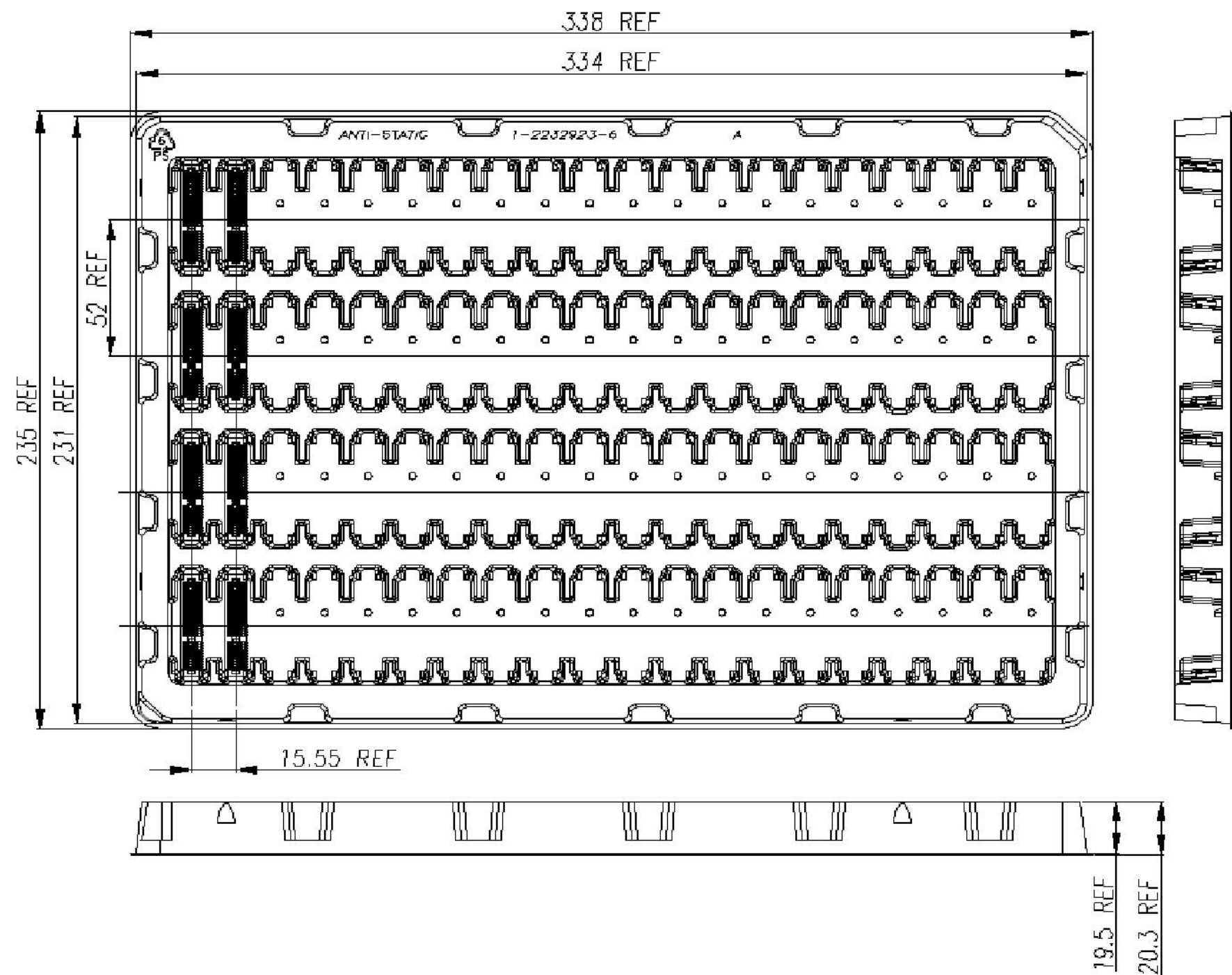
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

D

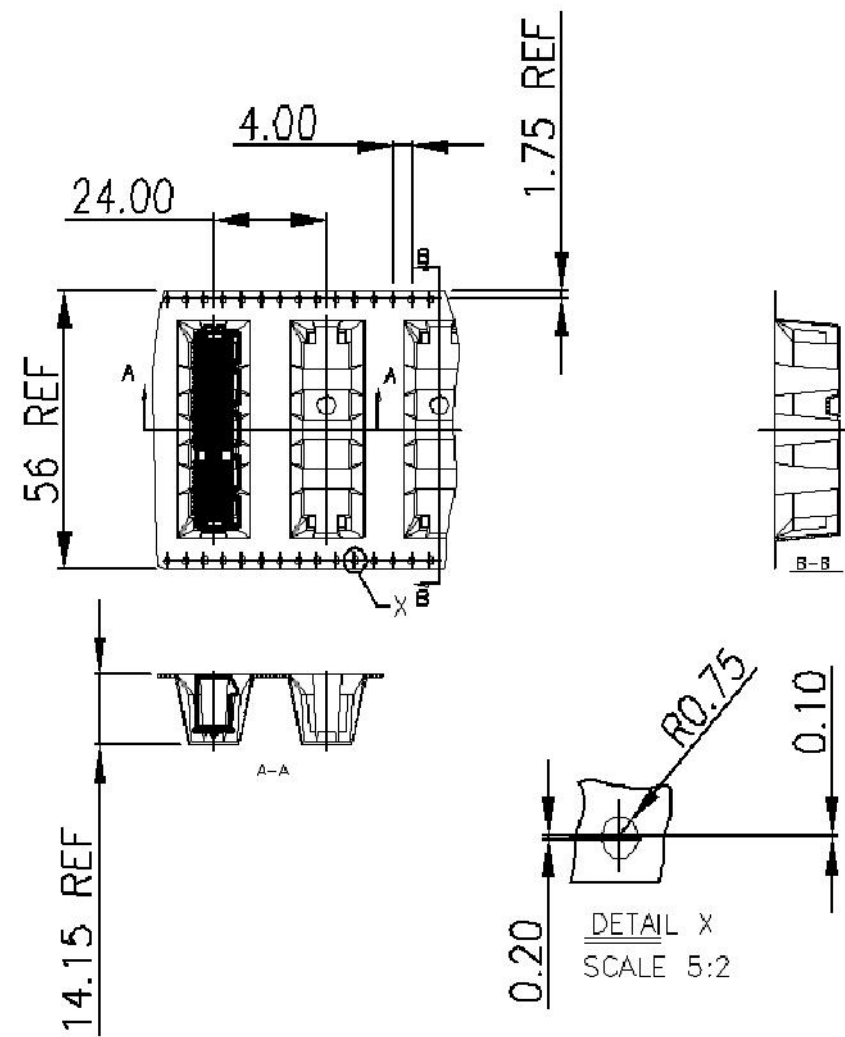
C

B

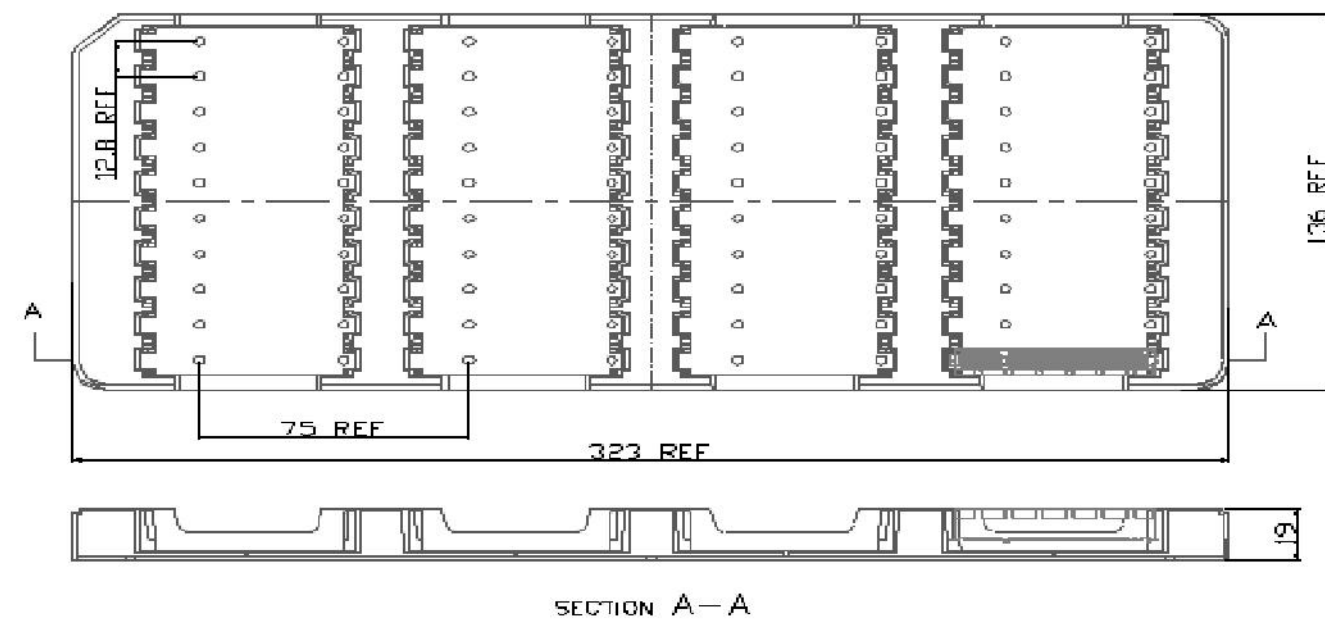
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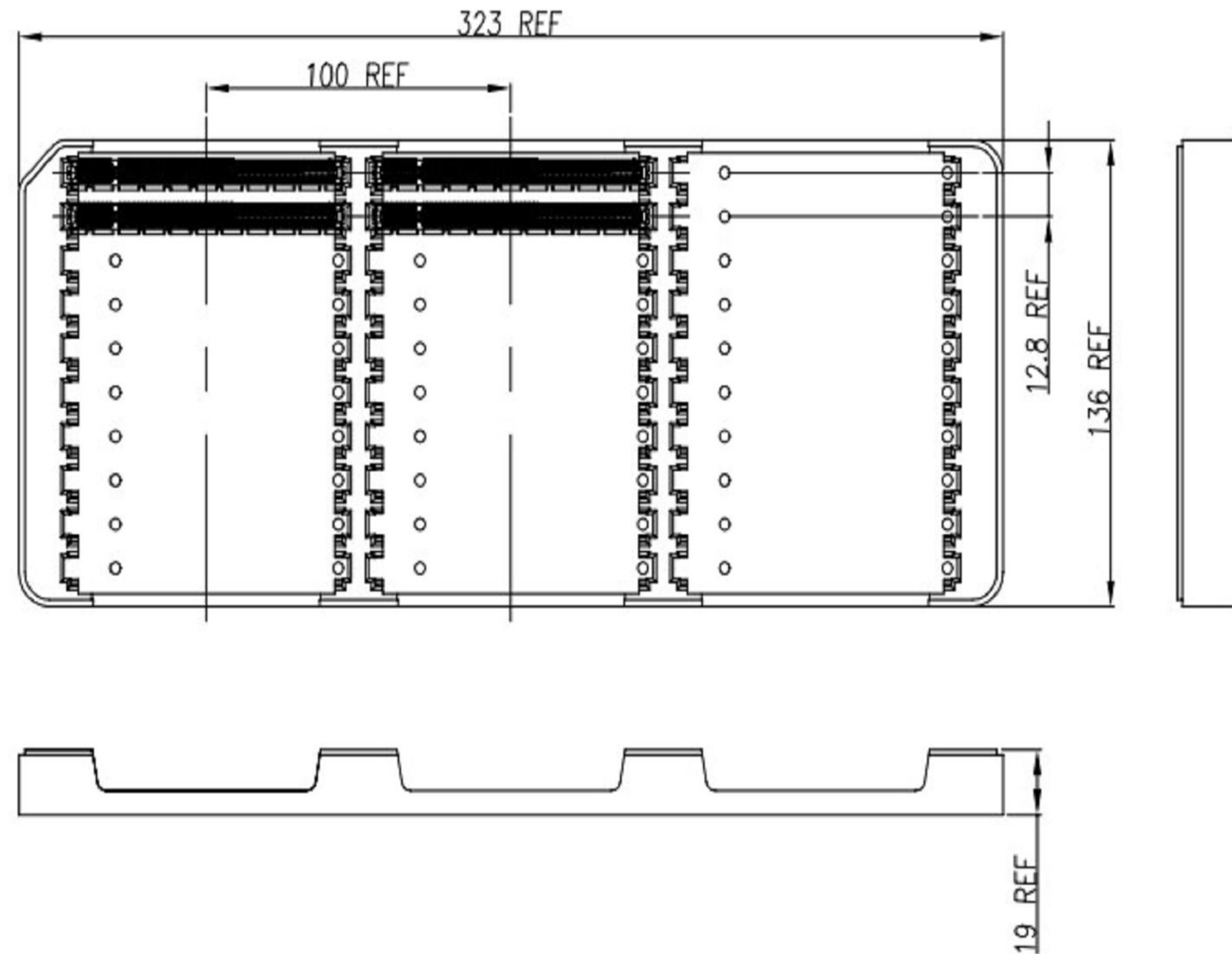
SOFT TRAY: FOR 64POS
SCALE: 1:2



TAPE & REEL: FOR 6-2364427-6 (64POS)
SCALE: 1:2



HARD TRAY: FOR 6-2364427-7 (98POS) SCALE: 1:2



HARD TRAY: FOR 6-2364427-8/9 AND 4-2364427-9 (164POS)
SCALE: 1:2

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SANDERS, YAN CHK MIKE, CHEN APVD HOPE, LU	22OCT2019 22OCT2019 22OCT2019	TE Connectivity	
DIMENSIONS: mm		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME PCI EXPRESS CARD EDGE CONNECTOR GEN5, STD	
0 PLC ±		1 PLC ±0.3		SIZE A200779	
2 PLC ±0.20		3 PLC ±0.050		CAGE CODE C-2364427	
4 PLC ±		ANGLES ±		DRAWING NO 108-160247	
FINISH		WEIGHT		RESTRICTED TO	
MATERIAL		CUSTOMER DRAWING		SCALE 4:1	
				SHEET 6 OF 8	
				REV D2	

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

D

C

B

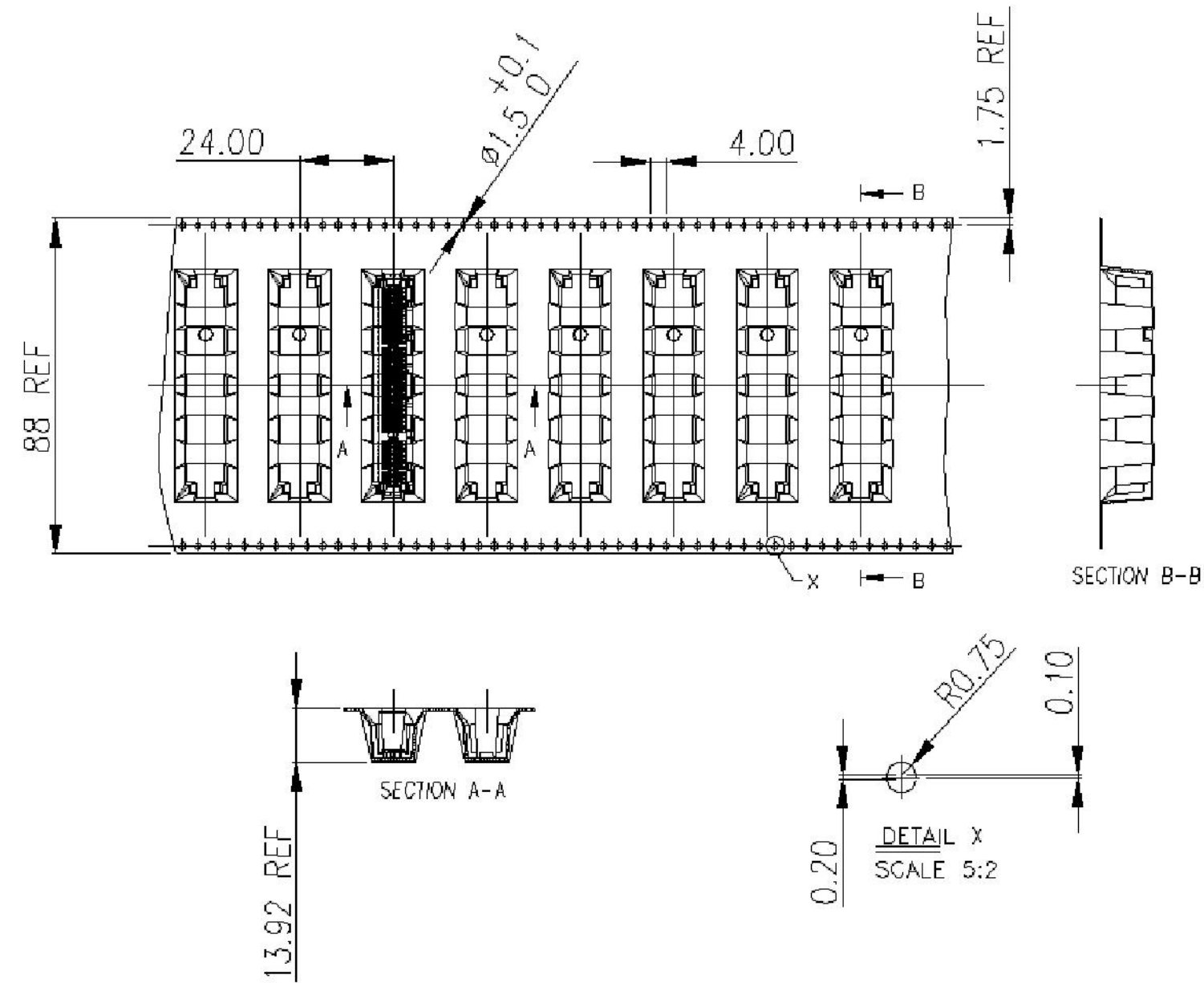
A

D

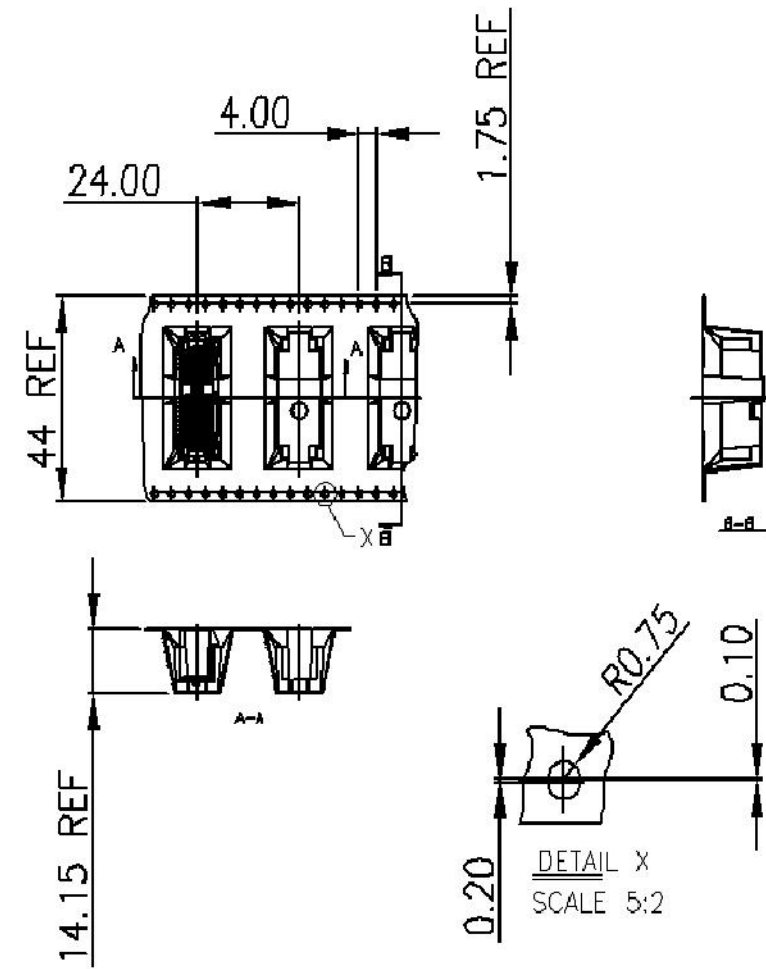
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B

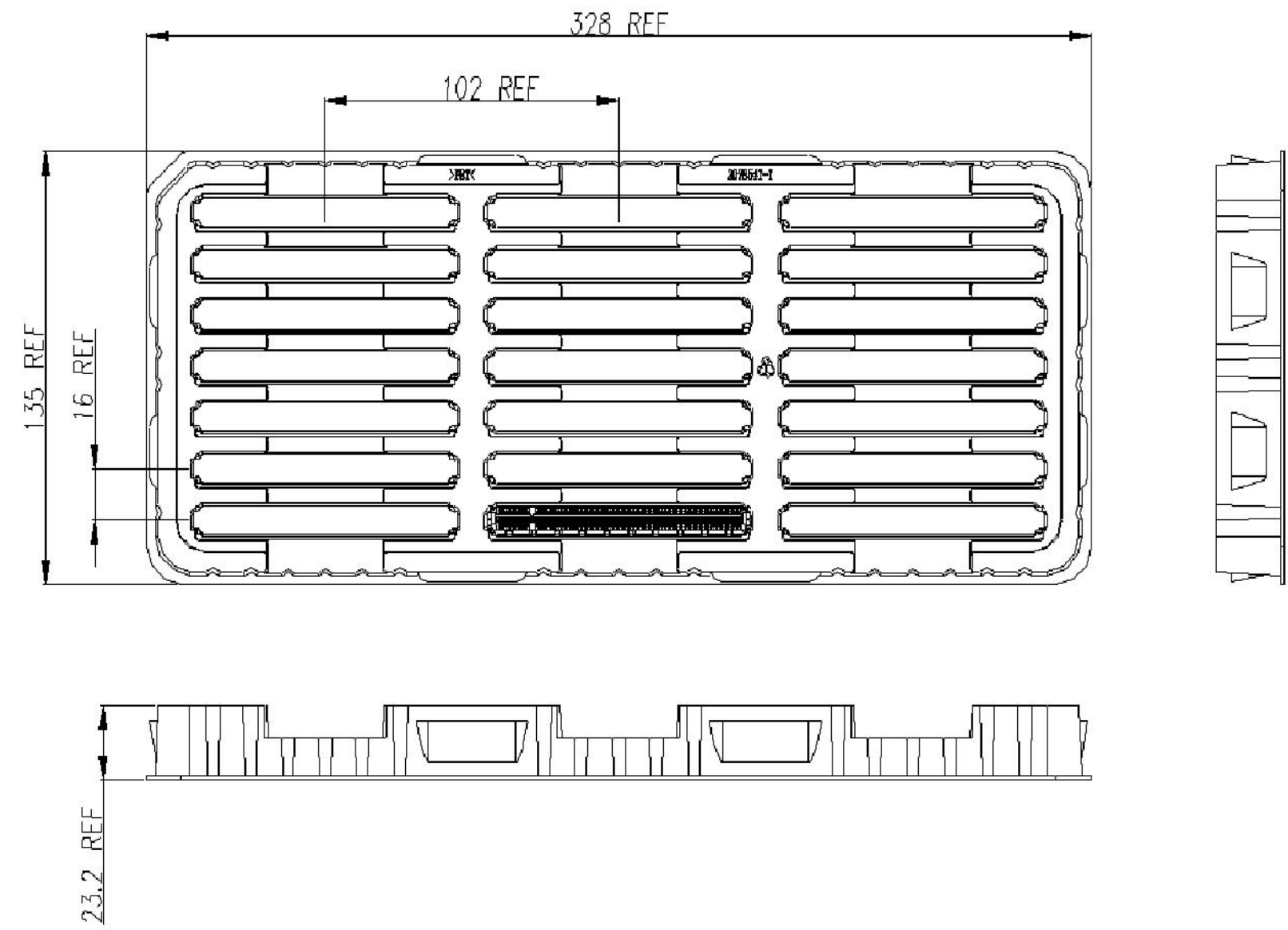
A



TAPE & REEL: FOR 7-2364427-7 AND 7-2364427-9 (98POS)
SCALE: 1:2



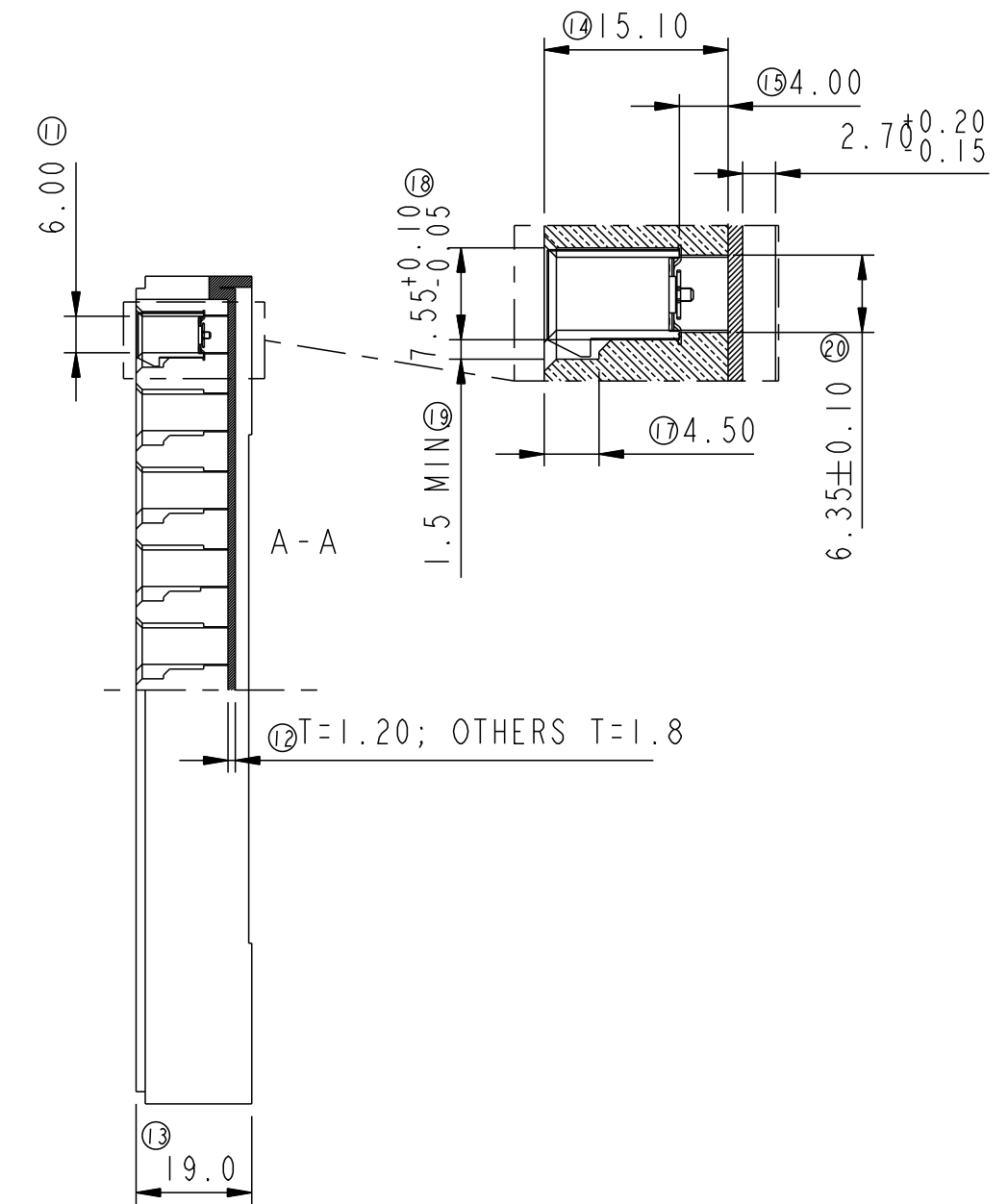
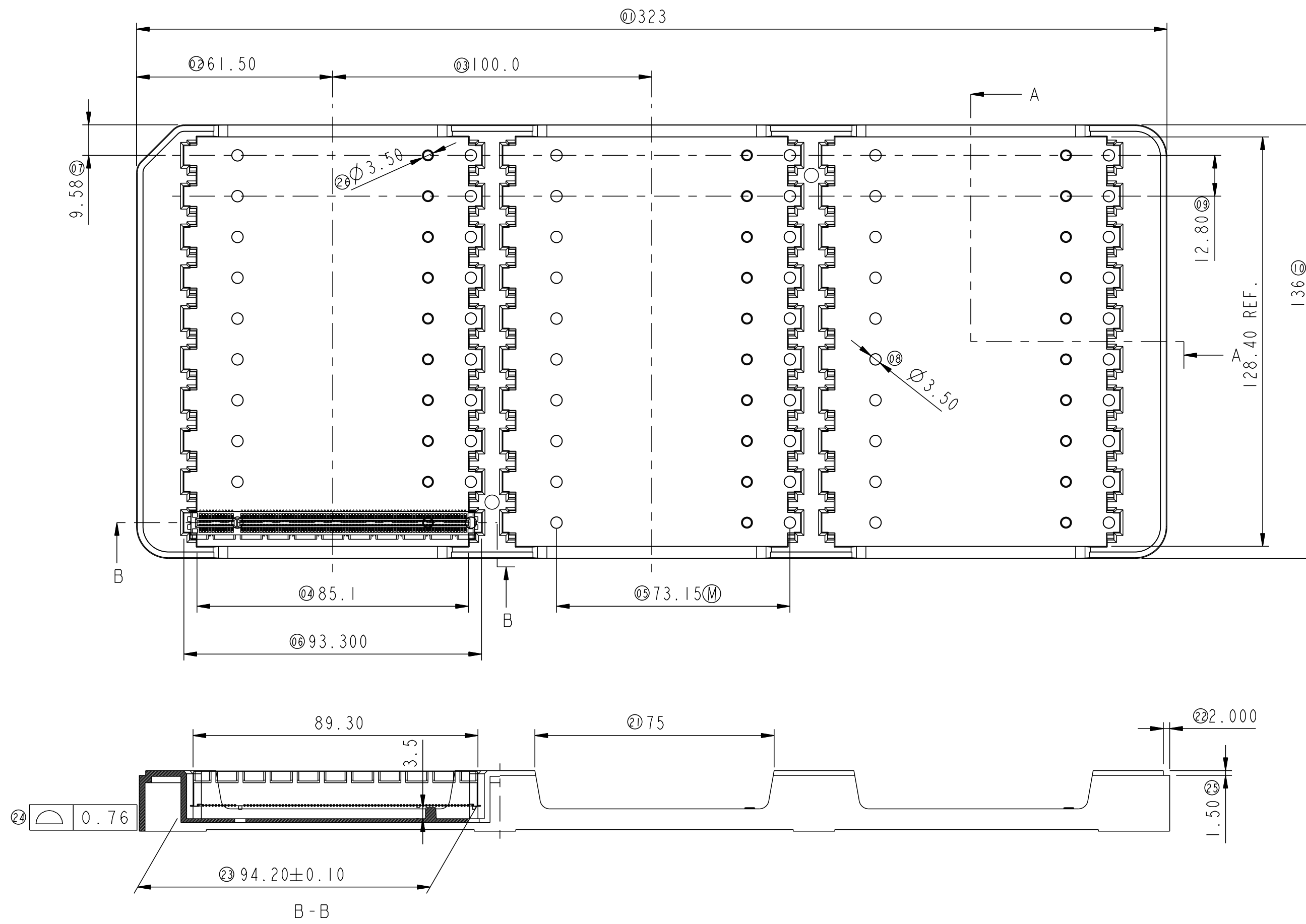
TAPE & REEL: FOR 6-2364427-5 (36POS)
SCALE: 1:2



SOFT TRAY: FOR 7-2364427-8 (164POS)
SCALE: 1:2

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SANDERS, YAN CHK MIKE, CHEN APVD HOPE, LU	22OCT2019 22OCT2019 22OCT2019		 TE Connectivity								
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME PCI EXPRESS CARD EDGE CONNECTOR GEN5, STD -									
mm													
		0 PLC ± 1 PLC ±0.3 2 PLC ±0.20 3 PLC ±0.050 4 PLC ± ANGLES ±											
MATERIAL		FINISH		WEIGHT	SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO		
-		-		-	A2		00779		C-2364427		-		
-		-		CUSTOMER DRAWING		SCALE		6:1		SHEET		7 OF 8	
												REV D2	

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



NOTE:
1. MATERIAL HIPS, 0% REGRIND
UL 94V-0, COLOR: BLACK.
2. FLASH ALLOWED 0.08mm MAX.
3. "⊗" MARK IS MAJOR DIMENSION FOR FAI
⑩ 4. FLATNESS OF TRAY IS 1.0MM MAX.

OK

5. NO HIT MARK AND CRACK,
BURR , OIL STAIN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 22OCT2019 SANDERS YAN		 TE Connectivity	
		CHK 22OCT2019 MIKE.CHEN			
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±0.3 2 PLC ±0.20 3 PLC ±0.050 4 PLC ±. ANGLES ±. FINISH		NAME PCI EXPRESS CARD EDGE CONNECTOR GEN5, STD -	
MATERIAL - -		PRODUCT SPEC 108-160247 APPLICATION SPEC - WEIGHT -		SIZE A2	CAGE CODE 00779
				DRAWING NO C-2364427	RESTRICTED TO -
CUSTOMER DRAWING				SCALE 6:1	SHEET 8 OF 8
				REV D2	