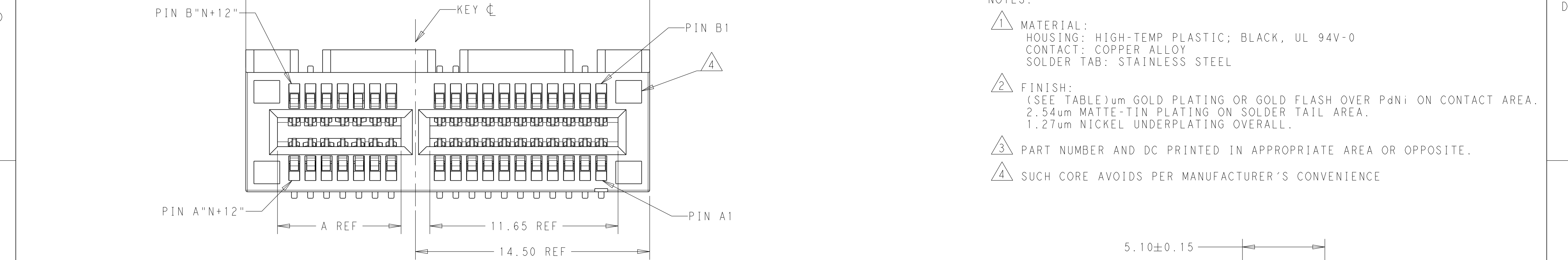
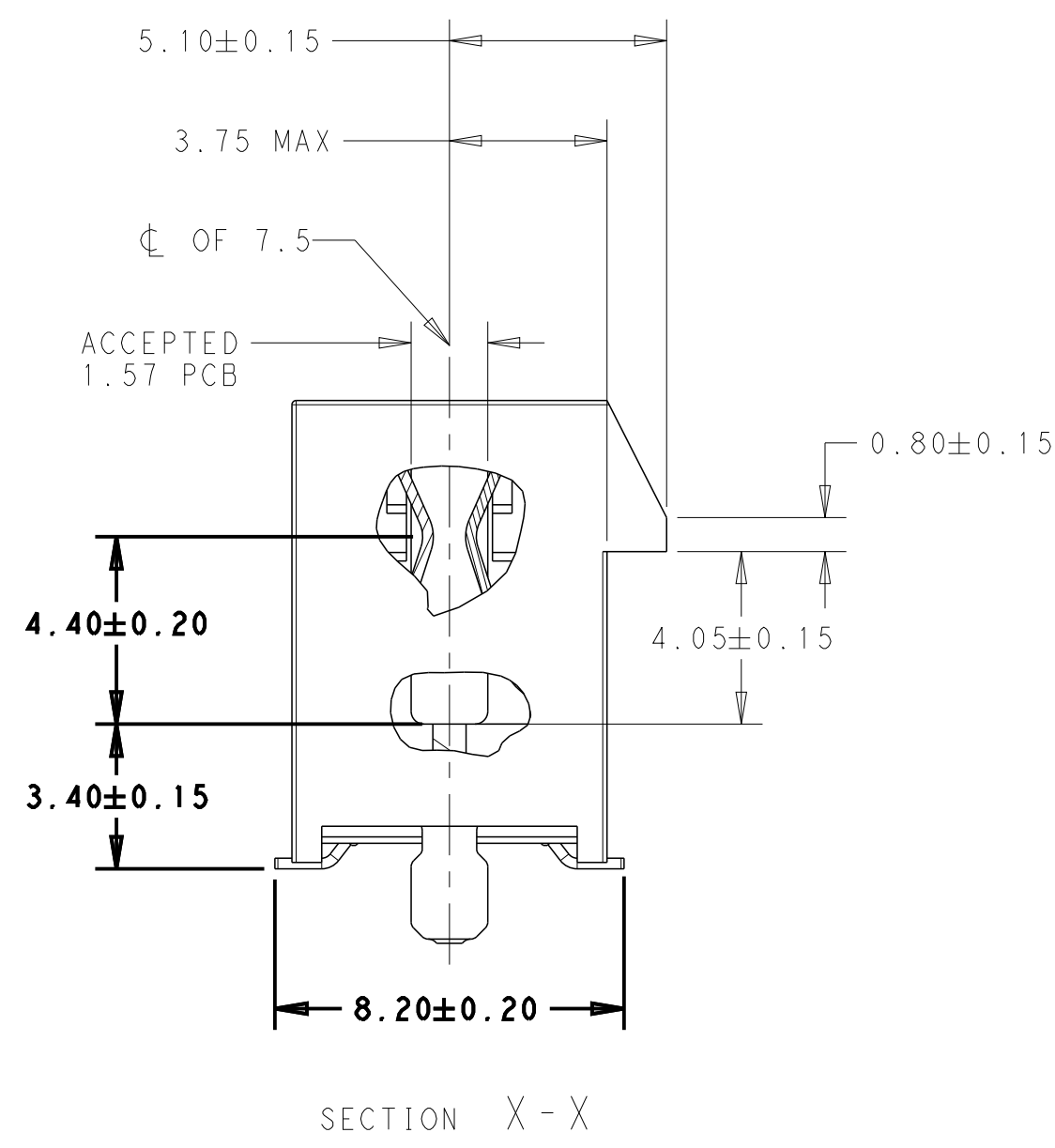


P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	A REVISION RELEASE	7JUNE2022	SY	HL
	B	UPDATE HARD TRAY IN SHEET5	24NOV2022	MC	HL



- NOTES:
- 1 MATERIAL:
HOUSING: HIGH-TEMP PLASTIC; BLACK, UL 94V-0
CONTACT: COPPER ALLOY
SOLDER TAB: STAINLESS STEEL
- 2 FINISH:
(SEE TABLE)um 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 PART NUMBER AND DC PRINTED IN APPROPRIATE AREA OR OPPOSITE.
- 4 SUCH CORE AVOIDS PER MANUFACTURER’S CONVENIENCE



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DWN
SANDERS YAN
19AUG2020
CHK
MIKE CHEN
19AUG2020
APVD
HOPE LU
19AUG2020

TE Connectivity

DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC $\pm$ -
1 PLC $\pm$ 0.3
2 PLC $\pm$ 0.20
3 PLC $\pm$ 0.050
4 PLC $\pm$ -
ANGLES $\pm$ -
FINISH

1

2

PRODUCT SPEC
108-160247

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

NAME
PCI EXPRESS CARD EDGE CONNECTOR
GEN5, 1.9 SOLDER TAB
-

SIZE
A2

CAGE CODE
00779

DRAWING NO
C-2378762

RESTRICTED TO
-

SCALE
6:1

SHEET
1

OF
6

REV
B

4

3

2

1

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REVISIONS

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

30 u "	45.0	8	44.5	70	73.15	89	71.65	164	7-2378762-4
30 u "	86.5	8	44.5	70	73.15	89	71.65	164	5-2378762-8
30 u "	53.5	8	28	37	40.15	56	38.65	98	5-2378762-7
30 u "	36.5	8	19.5	20	23.15	39	21.65	64	5-2378762-6
30 u "	22.5	8	12.5	6	9.15	25	7.65	36	5-2378762-5
30 u "	10.0	8	44.5	70	73.15	89	71.65	164	5-2378762-4
30 u "	10.0	8	28	37	40.15	56	38.65	98	5-2378762-3
30 u "	10.0	8	19.5	20	23.15	39	21.65	64	5-2378762-2
30 u "	10.0	8	12.5	6	9.15	25	7.65	36	5-2378762-1
15 u "	86.5	8	44.5	70	73.15	89	71.65	164	4-2378762-8
15 u "	53.5	8	28	37	40.15	56	38.65	98	4-2378762-7
15 u "	36.5	8	19.5	20	23.15	39	21.65	64	4-2378762-6
15 u "	22.5	8	12.5	6	9.15	25	7.65	36	4-2378762-5
15 u "	10.0	8	44.5	70	73.15	89	71.65	164	4-2378762-4
15 u "	10.0	8	28	37	40.15	56	38.65	98	4-2378762-3
15 u "	10.0	8	19.5	20	23.15	39	21.65	64	4-2378762-2
15 u "	10.0	8	12.5	6	9.15	25	7.65	36	4-2378762-1
G/F	86.5	8	44.5	70	73.15	89	71.65	164	3-2378762-8
G/F	53.5	8	28	37	40.15	56	38.65	98	3-2378762-7
G/F	36.5	8	19.5	20	23.15	39	21.65	64	3-2378762-6
G/F	22.5	8	12.5	6	9.15	25	7.65	36	3-2378762-5
G/F	10.0	8	44.5	70	73.15	89	71.65	164	3-2378762-4
G/F	10.0	8	28	37	40.15	56	38.65	98	3-2378762-3
G/F	10.0	8	19.5	20	23.15	39	21.65	64	3-2378762-2
G/F	10.0	8	12.5	6	9.15	25	7.65	36	3-2378762-1
30 u "	NA		44.5	70	73.15	89	71.65	164	2-2378762-4
30 u "	NA		28	37	40.15	56	38.65	98	2-2378762-3
30 u "	NA		19.5	20	23.15	39	21.65	64	2-2378762-2
30 u "	NA		12.5	6	9.15	25	7.65	36	2-2378762-1
15 u "	NA		44.5	70	73.15	89	71.65	164	1-2378762-4
15 u "	NA		28	37	40.15	56	38.65	98	1-2378762-3
15 u "	NA		19.5	20	23.15	39	21.65	64	1-2378762-2
15 u "	NA		12.5	6	9.15	25	7.65	36	1-2378762-1
G/F	NA		44.5	70	73.15	89	71.65	164	2378762-4
G/F	NA		28	37	40.15	56	38.65	98	2378762-3
G/F	NA		19.5	20	23.15	39	21.65	64	2378762-2
G/F	NA		12.5	6	9.15	25	7.65	36	2378762-1
PRECIOUS PLATING THICKNESS (TOTAL)	W	V	J	N	C	B	A	POS.	PART NUMBER
	MYLAR SIZE (PAGE 4)								

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DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±-

1 PLC ±0.3

2 PLC ±0.20

3 PLC ±0.050

4 PLC ±-

ANGLES ±-

FINISH -

MATERIAL

-

-

DWN SANDERS YAN 19AUG2020

CHK MIKE.CHEN 19AUG2020

APVD HOPE LU 19AUG2020

PRODUCT SPEC 108-160247

APPLICATION SPEC -

WEIGHT -

CUSTOMER DRAWING

TE Connectivity

NAME PCI EXPRESS CARD EDGE CONNECTOR GEN5, 1.9 SOLDER TAB

SIZE A2

CAGE CODE 00779

DRAWING NO C-2378762

RESTRICTED TO -

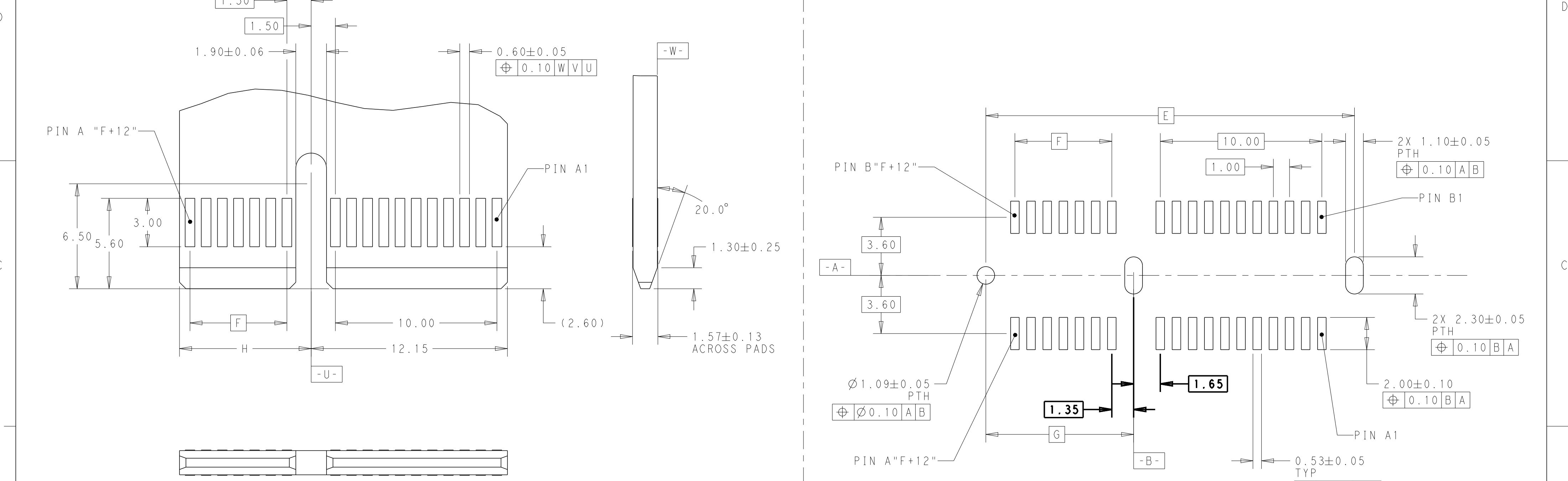
SCALE 6:1

SHEET 2 OF 6

REV B

1471-9 (3/13)

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



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

RECOMMENDED PCB LAYOUT

164	86.82	70	73.15	72.15
98	53.82	37	40.15	39.15
64	36.82	20	23.15	22.15
36	22.82	6	9.15	8.15
POS.	DIM. E	DIM. F	DIM. G	DIM. H

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DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±
1 PLC	±0.3
2 PLC	±0.20
3 PLC	±0.050
4 PLC	±
ANGLES	±
FINISH	-

APVD

19AUG2020

CHK

19AUG2020

MIKE.CHEN

APVD

19AUG2020

HOPE.LU

PRODUCT SPEC

108-160247

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING

NAME

PCI EXPRESS CARD EDGE CONNECTOR
GEN5, 1.9 SOLDER TAB

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A200779

C-2378762

SCALE

6:1

SHEET

3 OF 6

REV

B

1471-9 (3/13)

4

3

2

1

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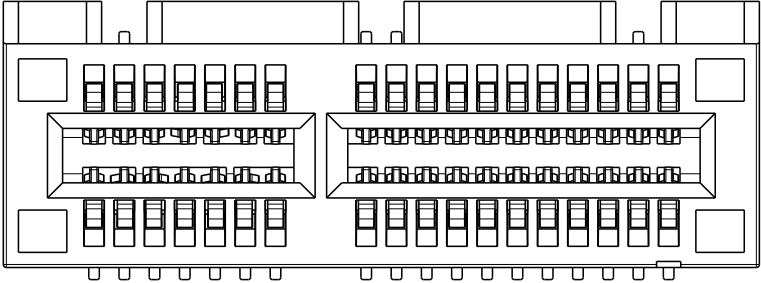
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REVISIONS

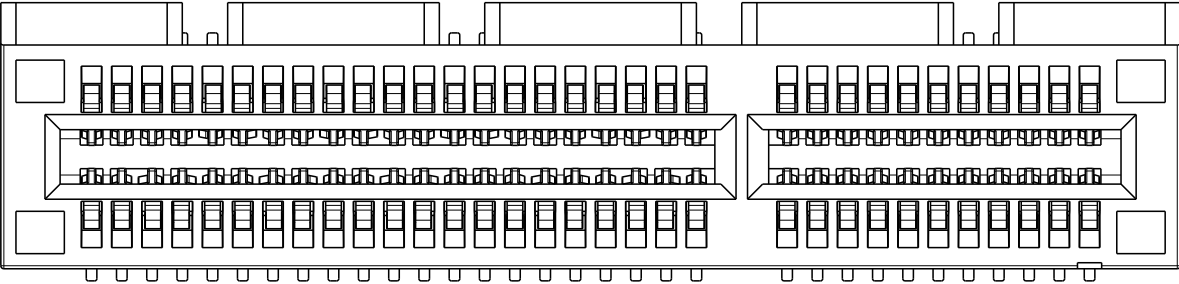
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

FRONT VIEW



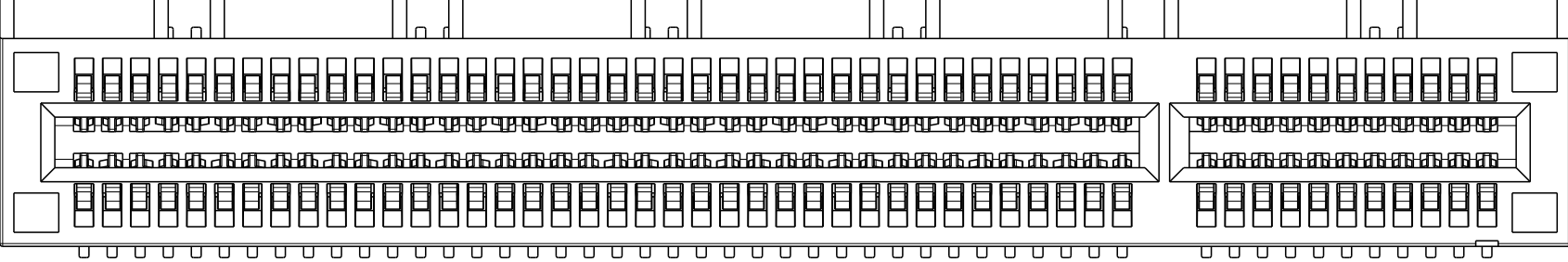
36POS AS SHOWN
SCALE: 4:1

FRONT VIEW



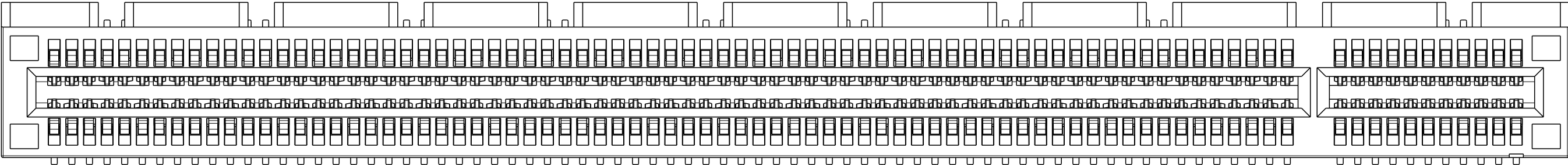
64POS AS SHOWN
SCALE: 4:1

FRONT VIEW



98POS AS SHOWN
SCALE: 4:1

FRONT VIEW

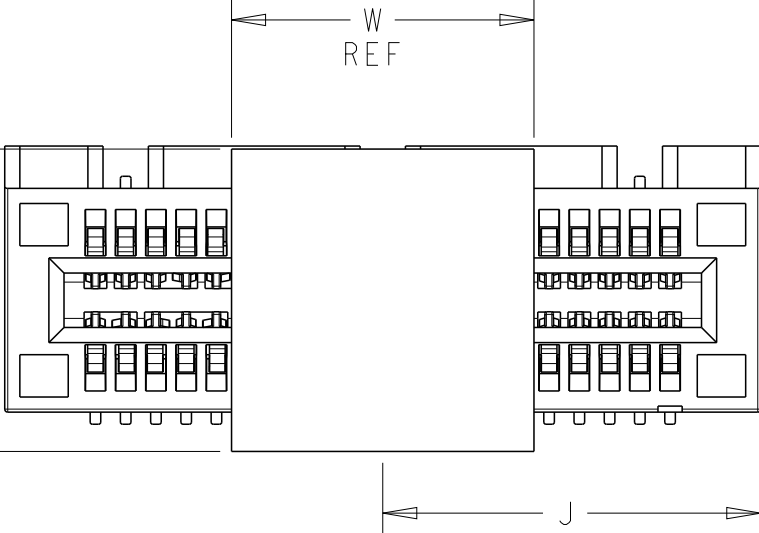


164POS AS SHOWN
SCALE: 4:1

W
REF

V
REF

J



MYLAR SIZE
SCALE 4:1

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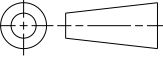
DWN
SANDERS, YAN
19AUG2020

CHK
MIKE, CHEN
19AUG2020

APVD
HOPE, LU
19AUG2020

DIMENSIONS:

mm



TOLERANCES, UNLESS OTHERWISE SPECIFIED:

0 PLC ±-

1 PLC ±0.3

2 PLC ±0.20

3 PLC ±0.050

4 PLC ±-

ANGLES ±-

FINISH

MATERIAL

-

-

PRODUCT SPEC

108-160247

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING

TE Connectivity

NAME

PCI EXPRESS CARD EDGE CONNECTOR
GEN5, 1.9 SOLDER TAB

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A200779

C-2378762

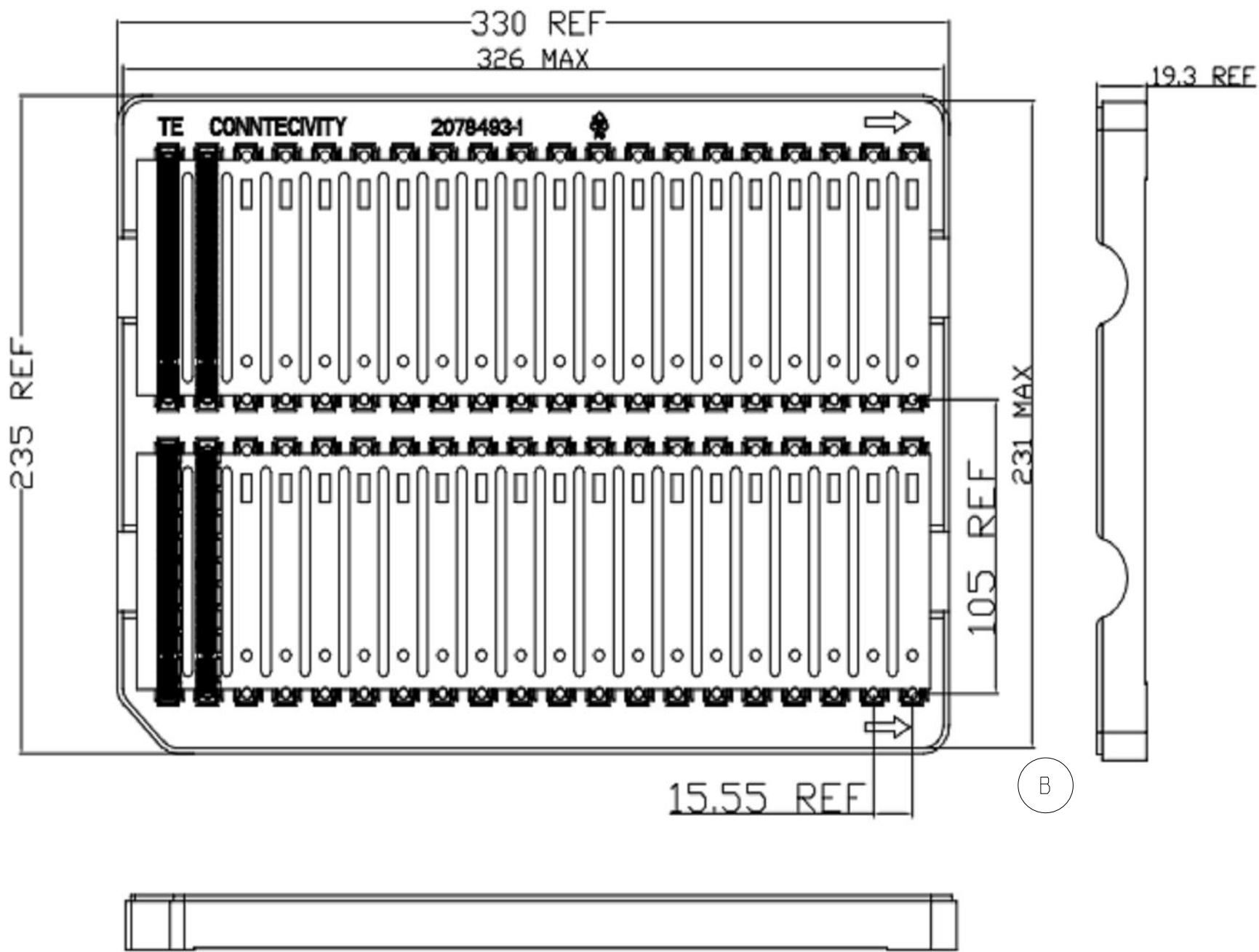
SCALE 3:1

SHEET 4 OF 6

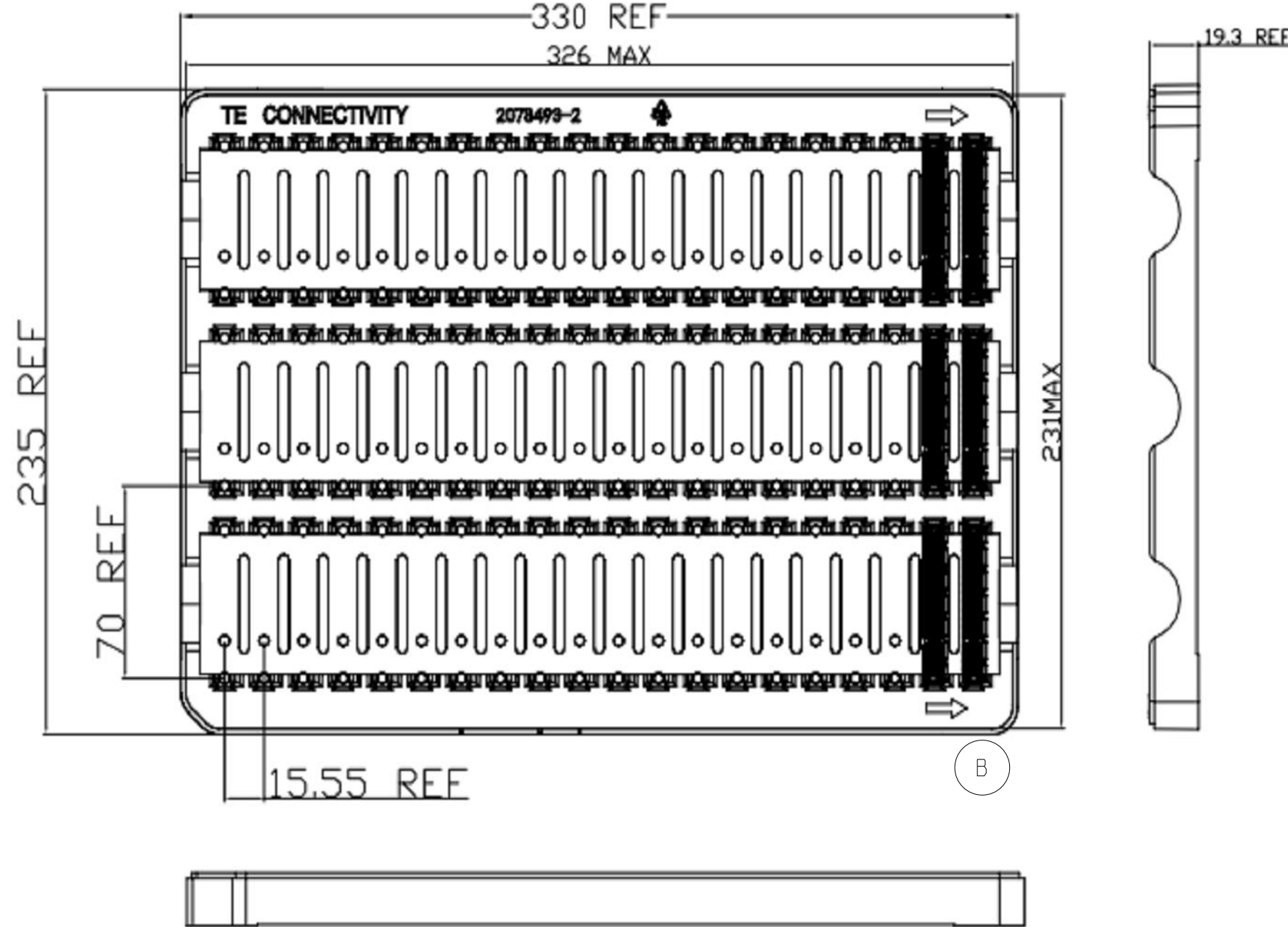
REV B

1471-9 (3/13)

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

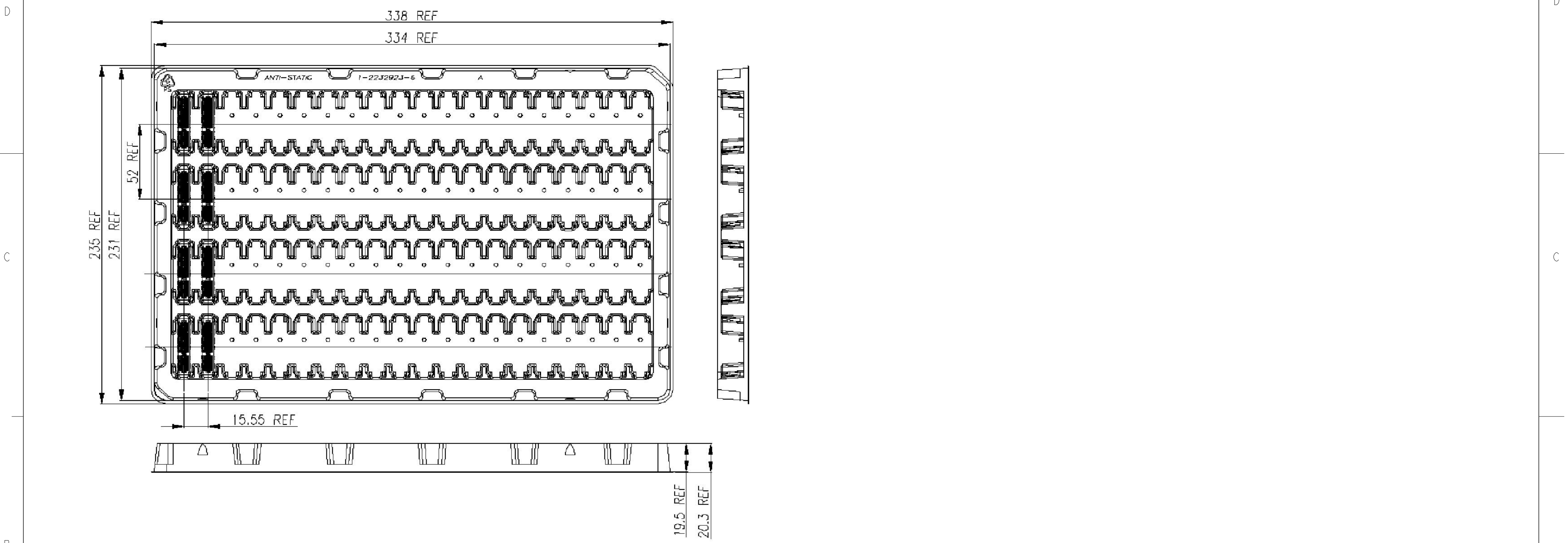


HARD TRAY: FOR 164 POS
SCALE: 1:2



HARD TRAY: FOR 98 POS
SCALE: 1:2

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



SOFT TRAY: FOR 64 POS
SCALE: 1:2

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DWN

19AUG2020

SANDERS, YAN

CHK

19AUG2020

MIKE, CHEN

APVD

19AUG2020

HOPE, LU

PRODUCT SPEC

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APPLICATION SPEC

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CUSTOMER DRAWING

TE

TE Connectivity

NAME

PCI EXPRESS CARD EDGE CONNECTOR
GEN5, 1.9 SOLDER TAB

SIZE

CAGE CODE

DRAWING NO

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C-2378762

-

-

SCALE

6:1

SHEET

6

OF

6

REV

B