

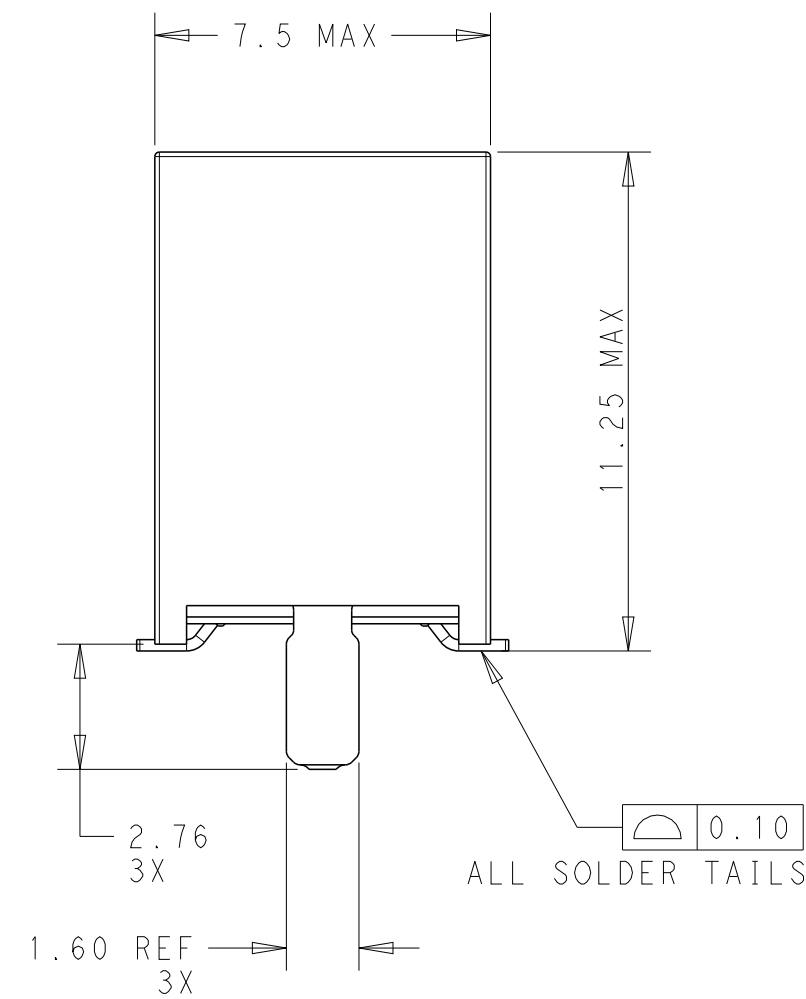
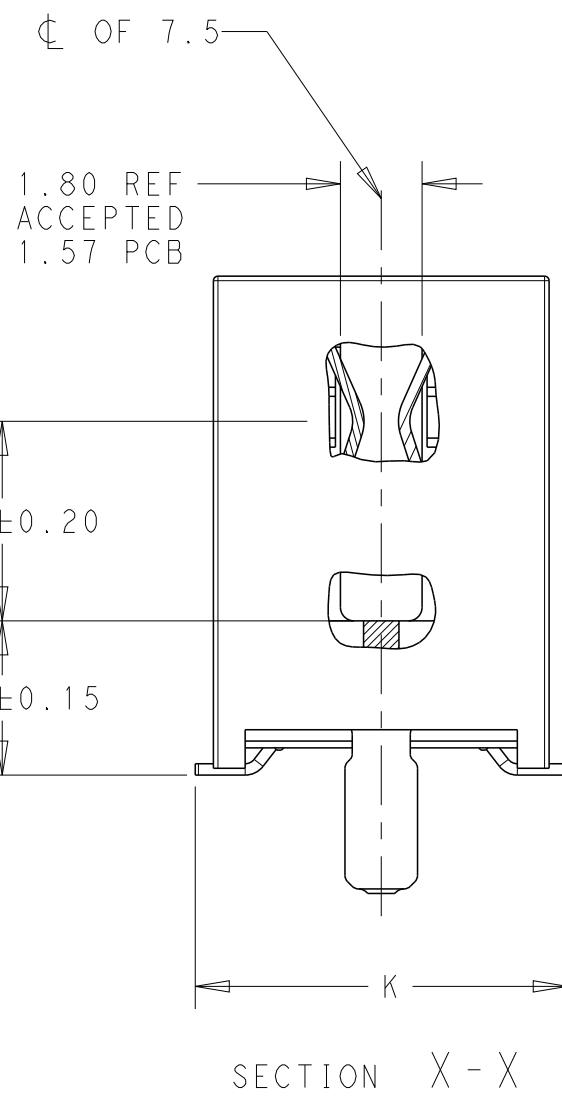
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	A REVISION RELEASE	9JUNE2022	SY	HL
	B	UPDATE HARD TRAY IN SHEET6	24NOV2022	MC	HL

1 MATERIAL:
HOUSING: HIGH-TEMP PLASTIC; SEE COLOR IN SHEET 2 , UL 94V-0
CONTACT: COPPER ALLOY
SOLDER TAB: STAINLESS STEEL

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 13SEP2021 SANDERS YAN		 TE Connectivity	
		CHK 13SEP2021 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, 2.76 SOLDER TAB, WITHOUT RIDGE -	
		APVD HOPE IW 13SEP2021 PRODUCT SPEC 108-160247 APPLICATION SPEC - WEIGHT -			
MATERIAL -  - 		CUSTOMER DRAWING		SIZE A2 CAGE CODE 00779 DRAWING NO C-2399941	RESTRICTED TO -
				SCALE 6:1 SHEET 1 of 7 REV B	

4

3

2

1

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REVISIONS

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

1.30

3.25

BLACK

HARD TRAY

323X136X19

30u"

86.5

8.0

7.40

44.5

70

73.15

89

71.65

164

9-2399941-8

2.0

3.60

BLUE

HARD TRAY

323X136X19

30u"

86.5

8.0

8.20

44.5

70

73.15

89

71.65

164

8-2399941-8

BLACK

HARD TRAY

323X136X19

30u"

86.5

8.0

44.5

70

73.15

89

71.65

164

6-2399941-8

BLACK

HARD TRAY

330X235X19.3

30u"

86.5

8.0

44.5

70

73.15

89

71.65

164

5-2399941-8

BLACK

HARD TRAY

330X235X19.3

30u"

53.5

8.0

28

37

40.15

56

38.65

98

5-2399941-7

BLACK

SOFT TRAY

338X235X20.3

30u"

36.5

8.0

19.5

20

23.15

39

21.65

64

5-2399941-6

BLACK

SOFT TRAY

TBD

30u"

22.5

8.0

12.5

6

9.15

25

7.65

36

5-2399941-5

BLACK

HARD TRAY

330X235X19.3

30u"

10.0

8.0

44.5

70

73.15

89

71.65

164

5-2399941-4

BLACK

HARD TRAY

330X235X19.3

30u"

10.0

8.0

28

37

40.15

56

38.65

98

5-2399941-3

BLACK

SOFT TRAY

338X235X20.3

30u"

10.0

8.0

19.5

20

23.15

39

21.65

64

5-2399941-2

BLACK

SOFT TRAY

TBD

30u"

10.0

8.0

12.5

6

9.15

25

7.65

36

5-2399941-1

BLACK

HARD TRAY

330X235X19.3

15u"

86.5

8.0

44.5

70

73.15

89

71.65

164

4-2399941-8

BLACK

HARD TRAY

330X235X19.3

15u"

53.5

8.0

28

37

40.15

56

38.65

98

4-2399941-7

BLACK

SOFT TRAY

338X235X20.3

15u"

36.5

8.0

19.5

20

23.15

39

21.65

64

4-2399941-6

BLACK

SOFT TRAY

TBD

15u"

22.5

8.0

12.5

6

9.15

25

7.65

36

4-2399941-5

BLACK

HARD TRAY

330X235X19.3

15u"

10.0

8.0

44.5

70

73.15

89

71.65

164

4-2399941-4

BLACK

HARD TRAY

330X235X19.3

15u"

10.0

8.0

28

37

40.15

56

38.65

98

4-2399941-3

BLACK

SOFT TRAY

338X235X20.3

15u"

10.0

8.0

19.5

20

23.15

39

21.65

64

4-2399941-2

BLACK

SOFT TRAY

TBD

15u"

10.0

8.0

12.5

6

9.15

25

7.65

36

4-2399941-1

BLACK

HARD TRAY

330X235X19.3

G/F

86.5

8.0

44.5

70

73.15

89

71.65

164

3-2399941-8

BLACK

HARD TRAY

330X235X19.3

G/F

53.5

8.0

28

37

40.15

56

38.65

98

3-2399941-7

BLACK

SOFT TRAY

338X235X20.3

G/F

36.5

8.0

19.5

20

23.15

39

21.65

64

3-2399941-6

BLACK

SOFT TRAY

TBD

G/F

22.5

8.0

12.5

6

9.15

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7.65

36

3-2399941-5

BLACK

HARD TRAY

330X235X19.3

G/F

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8.0

44.5

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73.15

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164

3-2399941-4

BLACK

HARD TRAY

330X235X19.3

G/F

10.0

8.0

28

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40.15

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38.65

98

3-2399941-3

BLACK

SOFT TRAY

338X235X20.3

G/F

10.0

8.0

19.5

20

23.15

39

21.65

64

3-2399941-2

BLACK

SOFT TRAY

TBD

G/F

10.0

8.0

12.5

6

9.15

25

7.65

36

3-2399941-1

BLACK

HARD TRAY

330X235X19.3

30u"

NA

44.5

70

73.15

89

71.65

164

2-2399941-4

BLACK

HARD TRAY

330X235X19.3

30u"

NA

28

37

40.15

56

38.65

98

2-2399941-3

BLACK

SOFT TRAY

338X235X20.3

30u"

NA

19.5

20

23.15

39

21.65

64

2-2399941-2

BLACK

SOFT TRAY

TBD

30u"

NA

12.5

6

9.15

25

7.65

36

2-2399941-1

BLACK

HARD TRAY

330X235X19.3

15u"

NA

44.5

70

73.15

89

71.65

164

1-2399941-4

BLACK

HARD TRAY

330X235X19.3

15u"

NA

28

37

40.15

56

38.65

98

1-2399941-3

BLACK

SOFT TRAY

338X235X20.3

15u"

NA

19.5

20

23.15

39

21.65

64

1-2399941-2

BLACK

SOFT TRAY

TBD

15u"

NA

12.5

6

9.15

25

7.65

36

1-2399941-1

BLACK

HARD TRAY

330X235X19.3

G/F

NA

44.5

70

73.15

89

71.65

164

2399941-4

BLACK

HARD TRAY

330X235X19.3

G/F

NA

28

37

40.15

56

38.65

98

2399941-3

BLACK

SOFT TRAY

338X235X20.3

G/F

NA

19.5

20

23.15

39

21.65

64

2399941-2

BLACK

SOFT TRAY

TBD

G/F

NA

12.5

6

9.15

25

7.65

36

2399941-1

Q

P

PCB LAYOUT

COLOR

TYPE

L * W * H (TRAY)

PRECIOUS PLATING THICKNESS (TOTAL)

W

V

K

J

N

C

B

A

POS.

PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

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 13SEP2021

CHK MIKE.CHEN 13SEP2021

APVD HOPE.LU 13SEP2021

PRODUCT SPEC 108-160247

APPLICATION SPEC -

WEIGHT -

CUSTOMER DRAWING

TE Connectivity

NAME PCI EXPRESS CARD EDGE CONNECTOR GEN5, 2.76 SOLDER TAB, WITHOUT RIDGE

SIZE A2

CAGE CODE 00779

DRAWING NO C-2399941

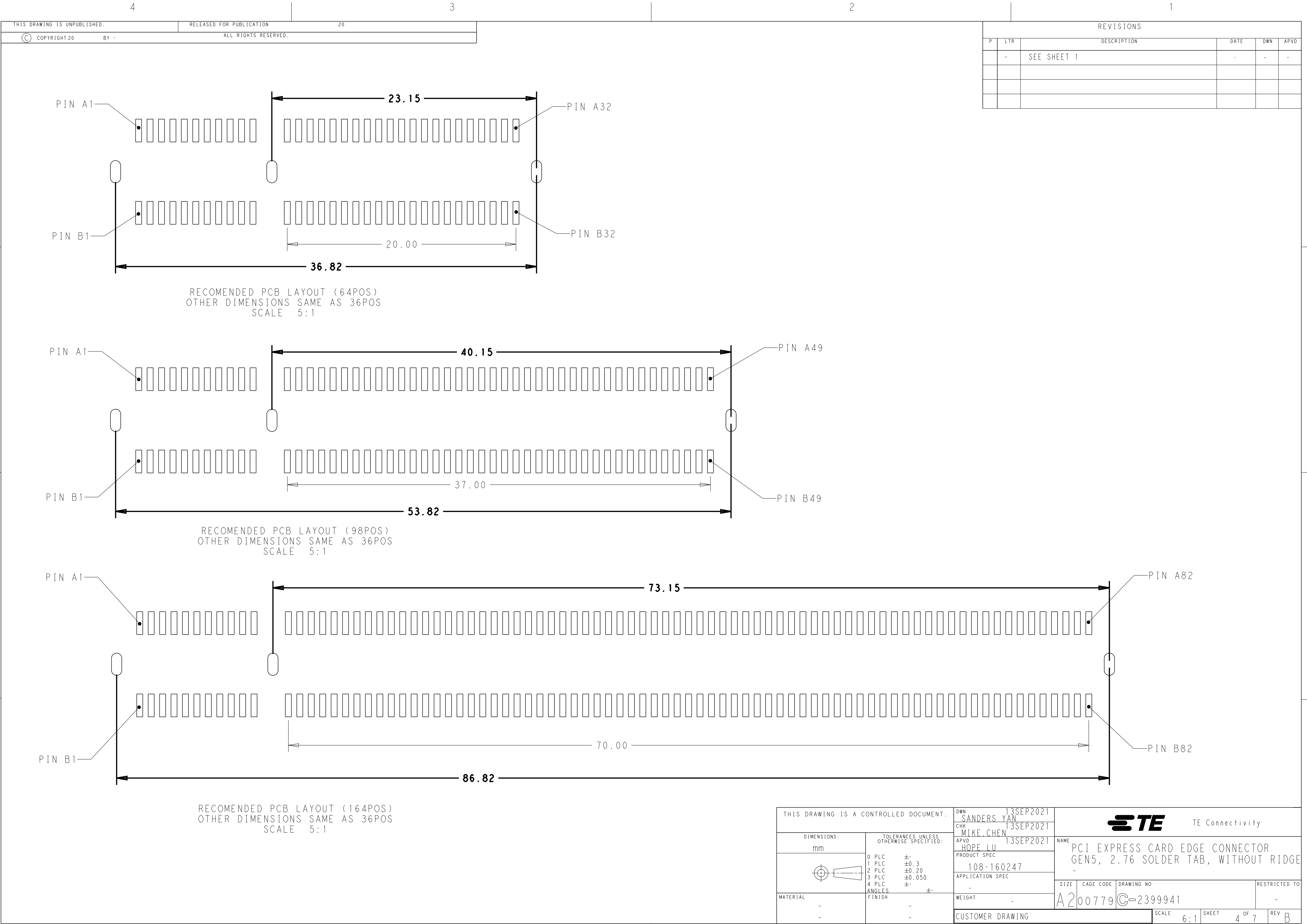
RESTRICTED TO -

SCALE 6:1

SHEET 2 OF 7

REV B

1471-9 (3/13)



1471-9 (3/13)

4

3

2

1

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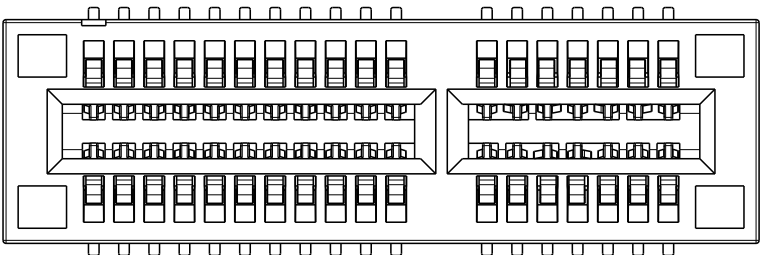
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REVISIONS

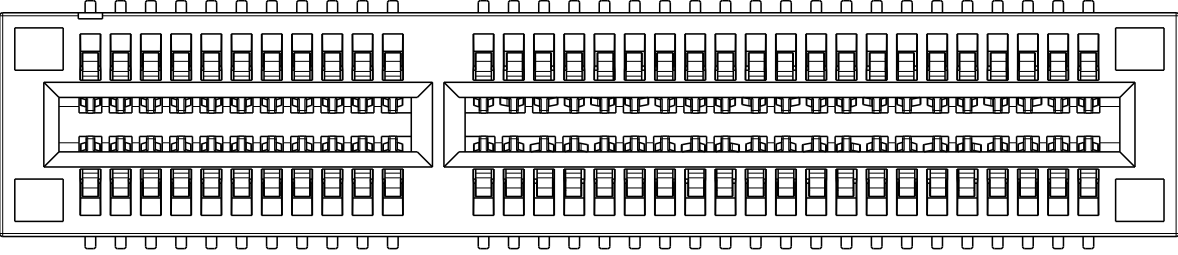
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

FRONT VIEW



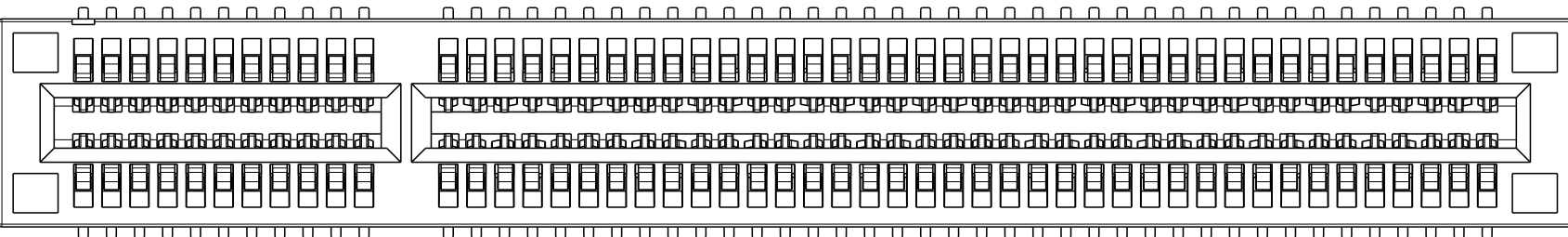
36POS AS SHOWN
SCALE 4:1

FRONT VIEW



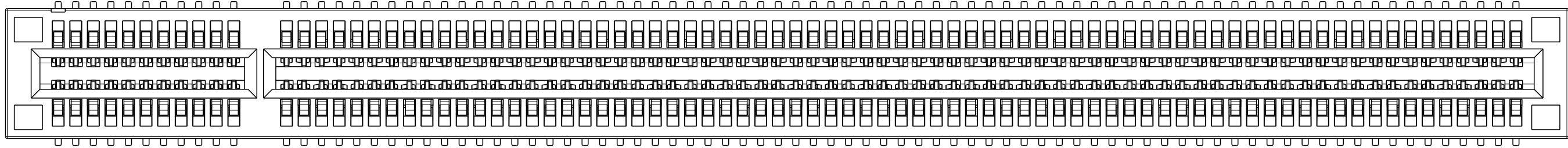
64POS AS SHOWN
SCALE 4:1

FRONT VIEW



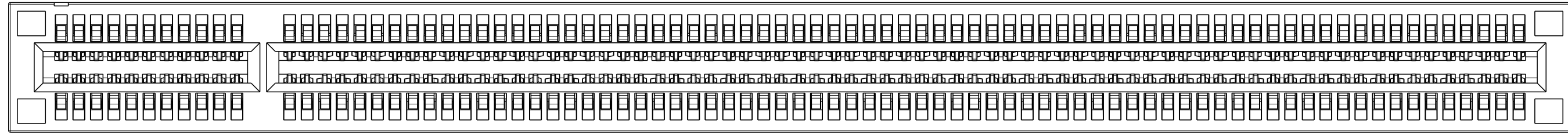
98POS AS SHOWN
SCALE 4:1

FRONT VIEW



164POS AS SHOWN
SCALE 4:1

FRONT VIEW

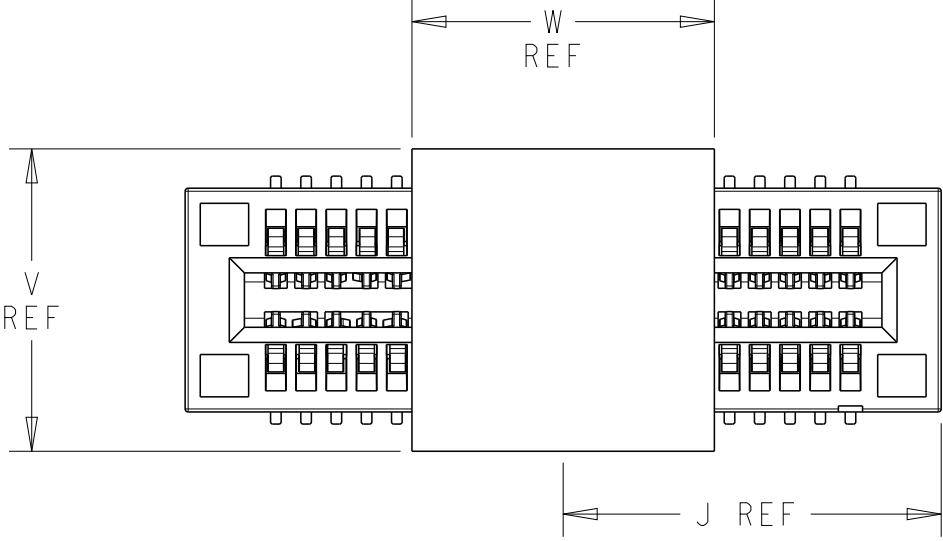


9-2399941-8 AS SHOWN
SCALE 4:1

W REF

V REF

J REF



MYLAR SIZE
SCALE 4:1

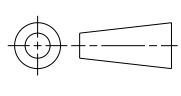
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DWN
SANDERS, YAN
CHK
MIKE, CHEN
APVD
HOPE, LU

13SEP2021
13SEP2021
13SEP2021

DIMENSIONS:

mm



MATERIAL

-

-

TOLERANCES, UNLESS OTHERWISE SPECIFIED:

0 PLC ±

1 PLC ±0.3

2 PLC ±0.20

3 PLC ±0.050

4 PLC ±

ANGLES ±

FINISH

-

-

PRODUCT SPEC

108-160247

APPLICATION SPEC

-

WEIGHT

-

CUSTOMER DRAWING

NAME

PCI EXPRESS CARD EDGE CONNECTOR
GEN5, 2.76 SOLDER TAB, WITHOUT RIDGE

SIZE

A2

CAGE CODE

00779

DRAWING NO

©-2399941

RESTRICTED TO

-

SCALE

6:1

SHEET

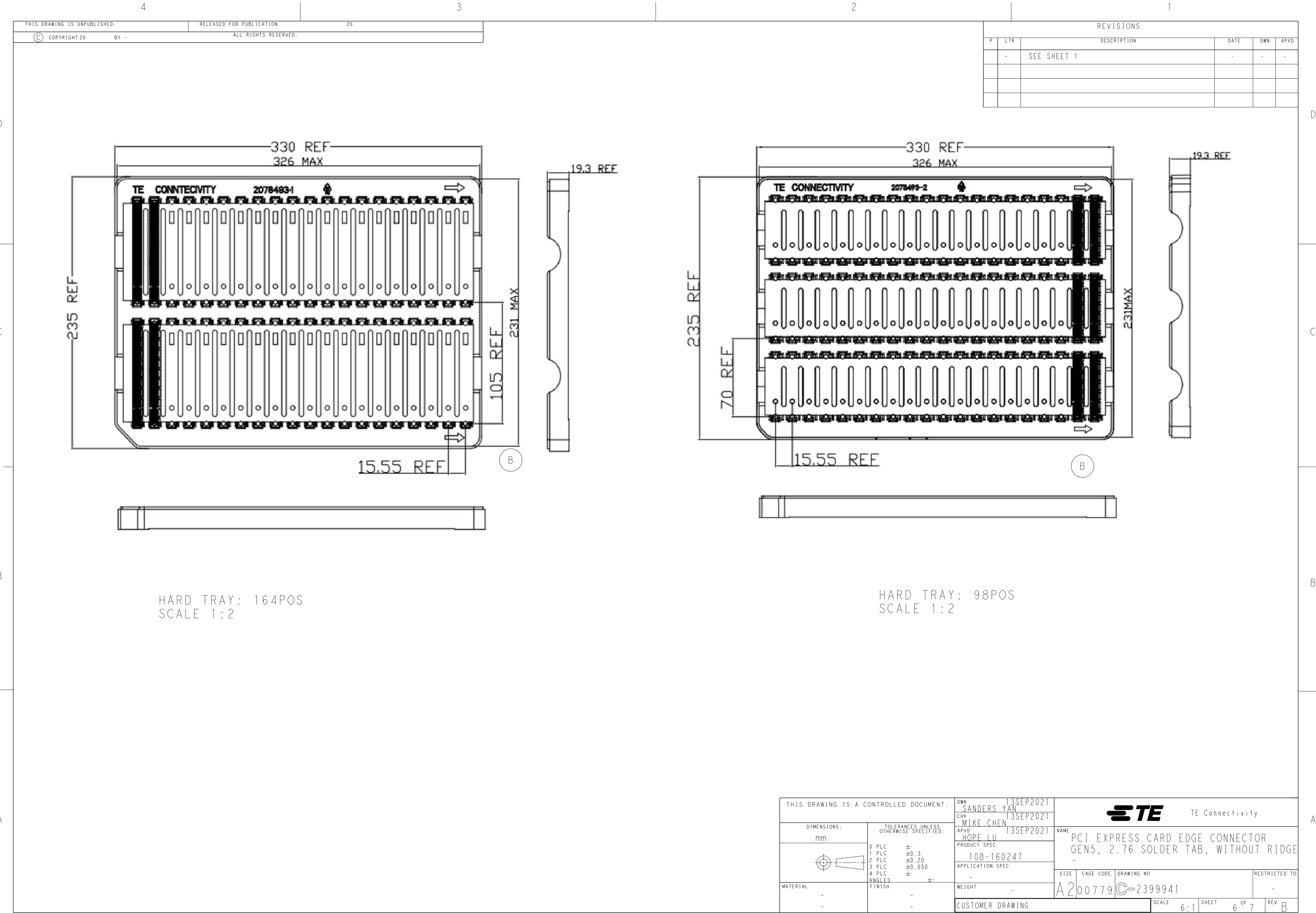
5 OF 7

REV

B

TE Connectivity

1471-9 (3/13)



D

C

B

A

D

C

B

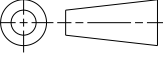
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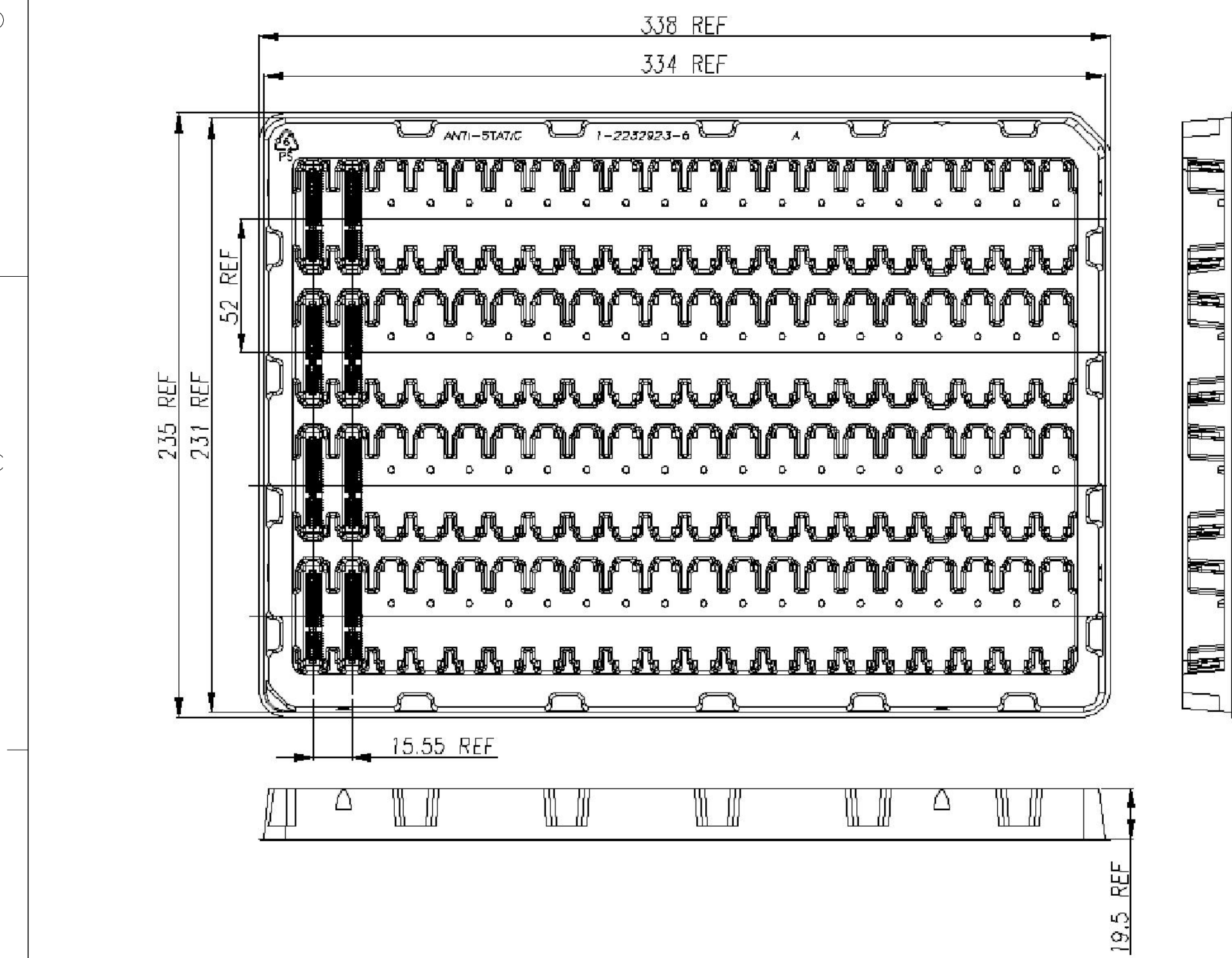
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

HARD TRAY: 164POS
SCALE 1:2

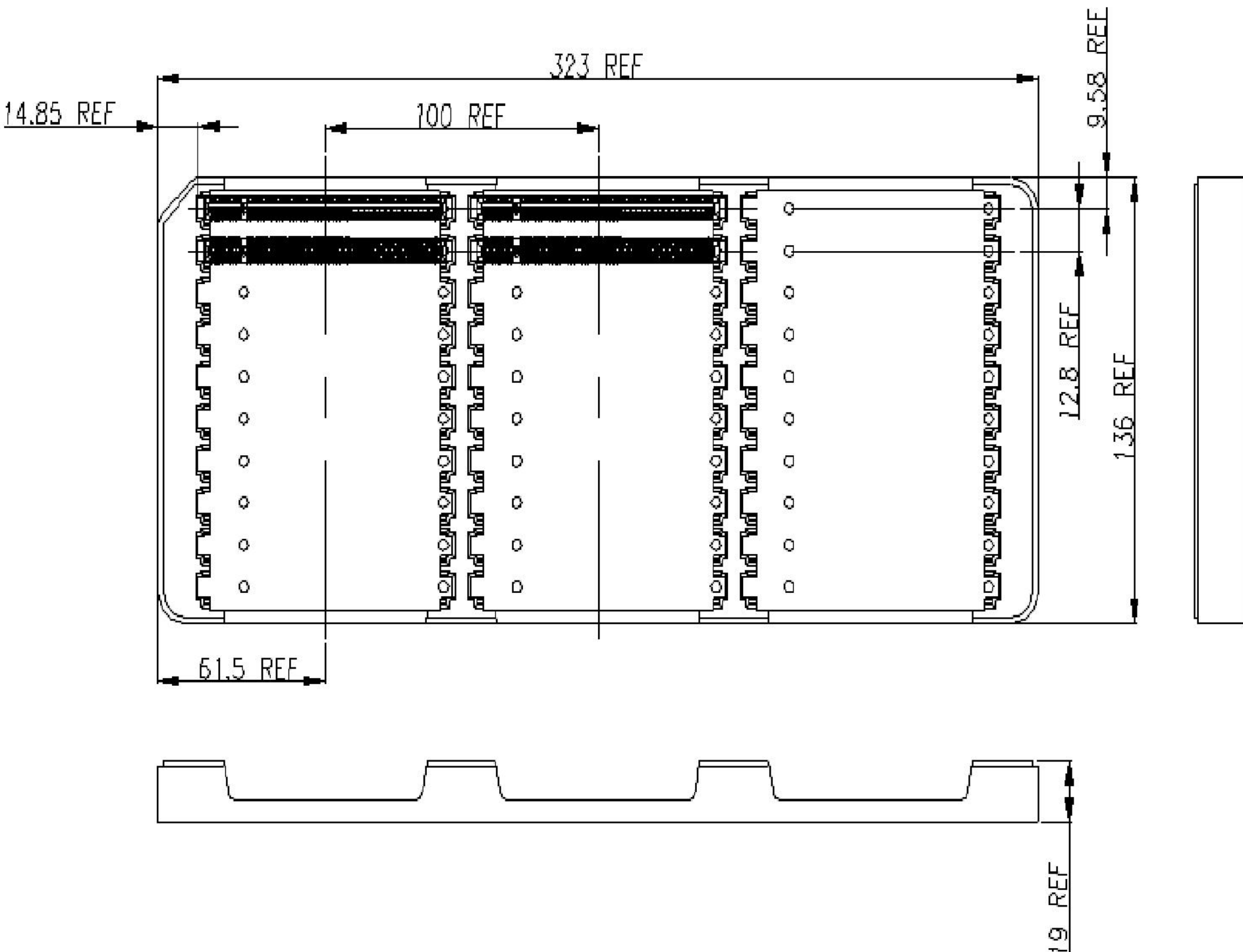
HARD TRAY: 98POS
SCALE 1:2

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 13SEP2021 SANDERS, YAN	 TE Connectivity			
DIMENSIONS:		CHK 13SEP2021 MIKE, CHEN				
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD 13SEP2021 HOPE, LU	NAME			
	0 PLC ±-	PRODUCT SPEC	PCI EXPRESS CARD EDGE CONNECTOR			
	1 PLC ±0.3	108-160247	GEN5, 2.76 SOLDER TAB, WITHOUT RIDGE			
	2 PLC ±0.20	APPLICATION SPEC	-			
MATERIAL	3 PLC ±0.050	-	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
	4 PLC ±-	WEIGHT	A200779	C-2399941	-	-
-	FINISH	CUSTOMER DRAWING	SCALE 6:1	SHEET 6 OF 7	REV B	
-						

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



SOFT TRAY: 64POS
SCALE 1:2



HARD TRAY: FOR 6-2399941-8/9-2399941-8/8-2399941-8 (164POS)
SCALE 1:2

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[1-2399941-4](#) [2-2399941-4](#) [2399941-4](#) [3-2399941-4](#) [3-2399941-8](#) [4-2399941-4](#) [4-2399941-8](#) [5-2399941-4](#) [5-2399941-8](#) [6-2399941-8](#) [9-2399941-8](#)