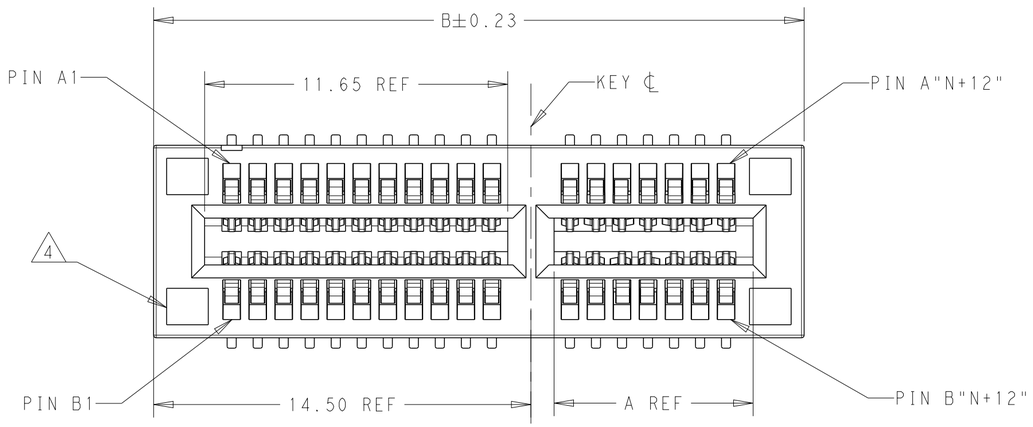
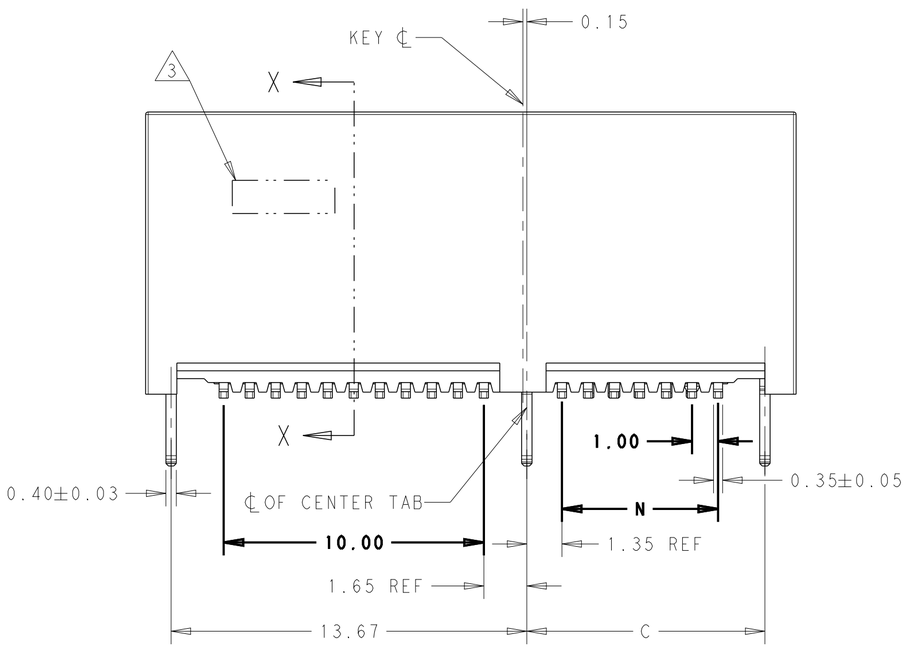
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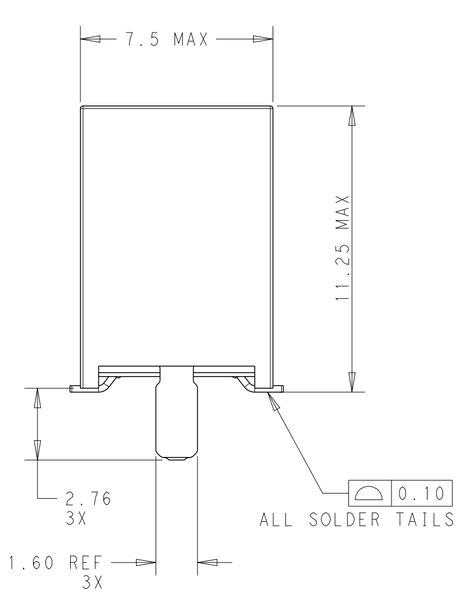
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	A REVISION RELEASE	9JUNE2022	SY	HL
	B	UPDATE HARD TRAY IN SHEET6	24NOV2022	MC	HL

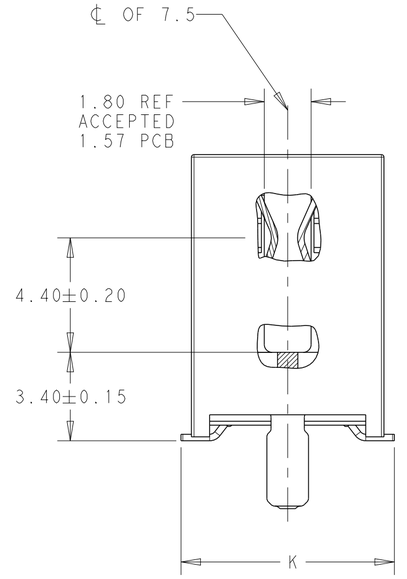
NOTES:

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)uINCH 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.









SECTION X-X

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SANDERS YAN 13SEP2021	TE Connectivity
		CHK MIKE.CHEN 13SEP2021	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD HOPE LU 13SEP2021	NAME PCI EXPRESS CARD EDGE CONNECTOR GEN5, 2.76 SOLDER TAB, WITHOUT RIDGE -
	0 PLC ±- 1 PLC ±0.3 2 PLC ±0.20 3 PLC ±0.050 4 PLC ±- ANGLES ±-	PRODUCT SPEC 108-160247	
		APPLICATION SPEC -	SIZE A2 / CAGE CODE 00779 / DRAWING NO C-2399941 / RESTRICTED TO -
MATERIAL - 1 -	FINISH - 2 -	WEIGHT -	CUSTOMER DRAWING / SCALE 6:1 / SHEET 1 OF 7 / REV B

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REVISIONS

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

Q	P	COLOR	TYPE	L * W * H(TRAY)	PRECIOUS PLATING THICKNESS (TOTAL)	W	V	K	J	N	C	B	A	POS.	PART NUMBER
PCB LAYOUT			PACKAGE			MYLAR SIZE (PAGE 4)									
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
		BLUE	HARD TRAY	323X136X19	30u"	86.5	8.0		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
2.0	3.60	BLACK	HARD TRAY	330X235X19.3	G/F	53.5	8.0	8.20	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	25	7.65	36	3-2399941-5
		BLACK	HARD TRAY	330X235X19.3	G/F	10.0	8.0		44.5	70	73.15	89	71.65	164	3-2399941-4
		BLACK	HARD TRAY	330X235X19.3	G/F	10.0	8.0		28	37	40.15	56	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

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 ±-

MATERIAL -
-

FINISH -
-

DWN SANDERS YAN 13SEP2021
CHK MIKE.CHEN 13SEP2021
APVD HOPE LU 13SEP2021
PRODUCT SPEC 108-160247
APPLICATION SPEC -
WEIGHT -

TE Connectivity

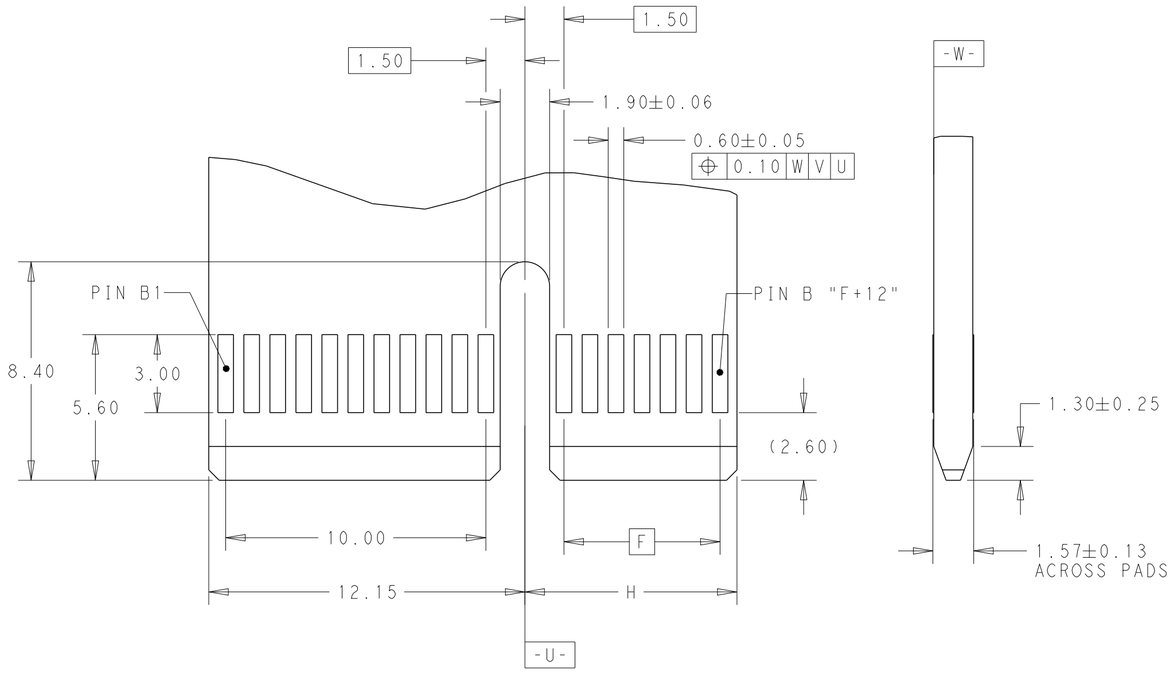
NAME PCI EXPRESS CARD EDGE CONNECTOR GEN5, 2.76 SOLDER TAB, WITHOUT RIDGE
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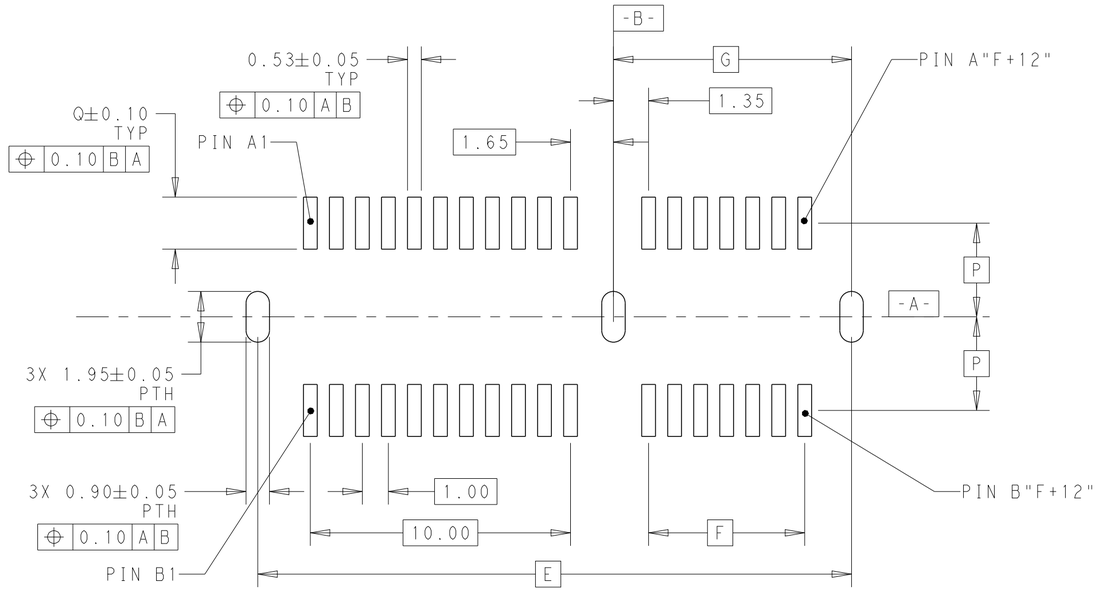
SIZE A2 | CAGE CODE 00779 | DRAWING NO C-2399941 | RESTRICTED TO -

CUSTOMER DRAWING | SCALE 6:1 | SHEET 2 OF 7 | REV B

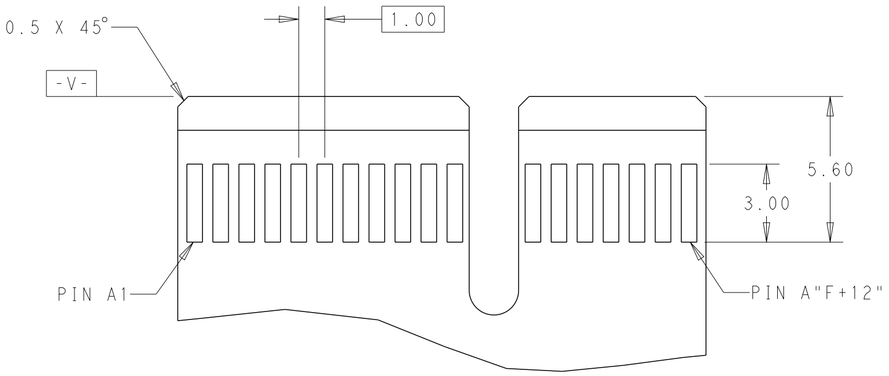
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-





RECOMMENDED PCB LAYOUT (36POS AS SHOWN)



ADD-IN CARD EDGE-FINGER DIMENSION
(36POS AS SHOWN)
DEFAULT TOLERANCE ±0.13

POS.	DIM. E	DIM. F	DIM. G	DIM. H
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

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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 ±-

MATERIAL -
-

FINISH -
-

DWN SANDERS YAN 13SEP2021
CHK MIKE.CHEN 13SEP2021
APVD HOPE LU 13SEP2021
PRODUCT SPEC 108-160247
APPLICATION SPEC -
WEIGHT -

TE Connectivity

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

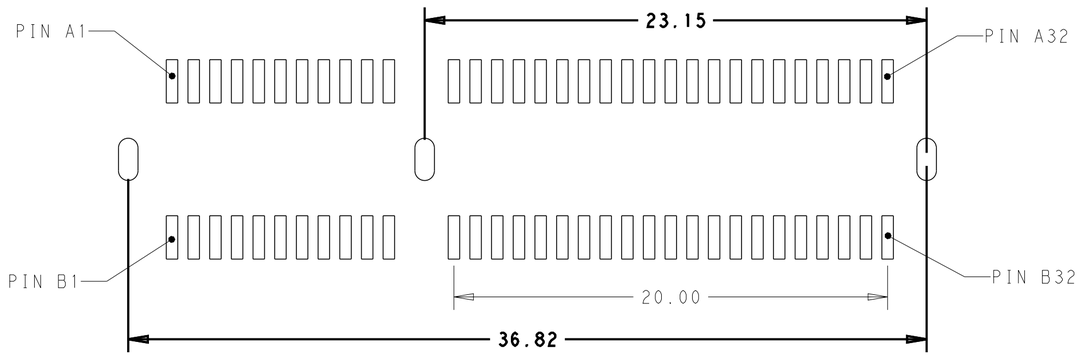
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A2	00779	C-2399941	-

CUSTOMER DRAWING | SCALE 6:1 | SHEET 3 OF 7 | REV B

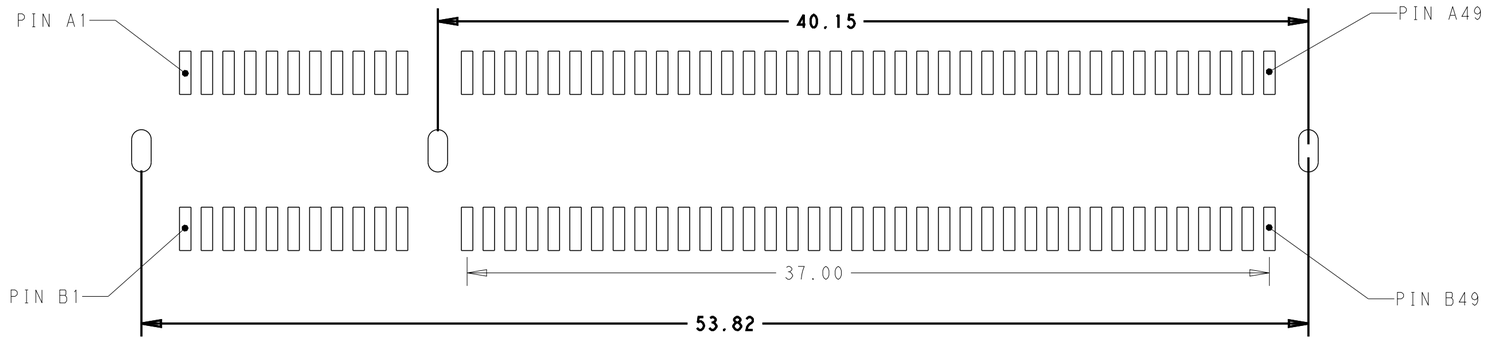
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REVISIONS

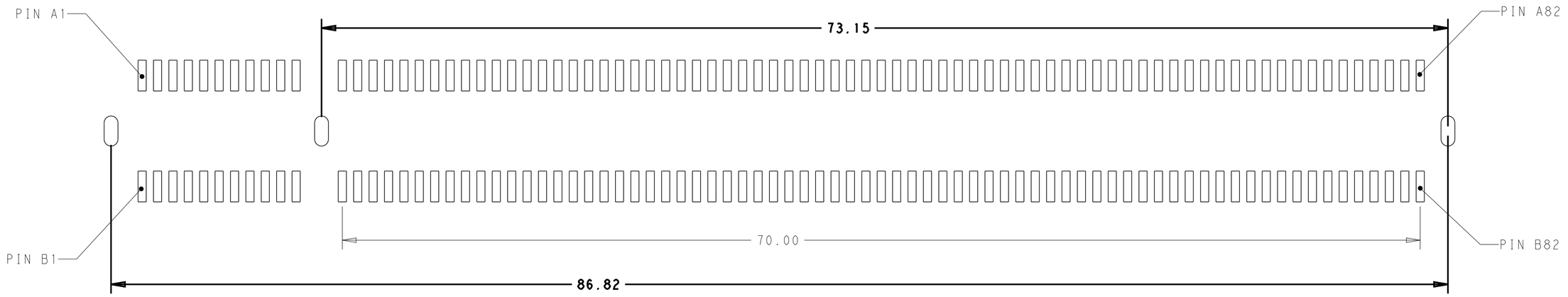
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



RECOMENDED PCB LAYOUT (64POS)
OTHER DIMENSIONS SAME AS 36POS
SCALE 5:1



RECOMENDED PCB LAYOUT (98POS)
OTHER DIMENSIONS SAME AS 36POS
SCALE 5:1



RECOMENDED PCB LAYOUT (164POS)
OTHER DIMENSIONS SAME AS 36POS
SCALE 5:1

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 ±-

MATERIAL -
-

FINISH -
-

DWN 13SEP2021 SANDERS YAN
CHK 13SEP2021 MIKE.CHEN
APVD 13SEP2021 HOPE LU
PRODUCT SPEC 108-160247
APPLICATION SPEC -
WEIGHT -

TE Connectivity

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

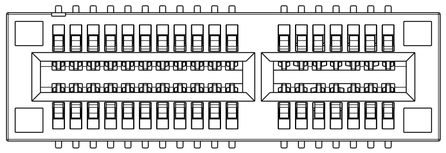
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A2	00779	C-2399941	-

CUSTOMER DRAWING | SCALE 6:1 | SHEET 4 OF 7 | REV B

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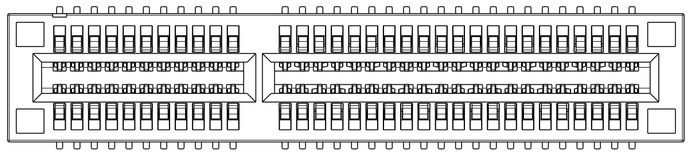
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

FRONT VIEW



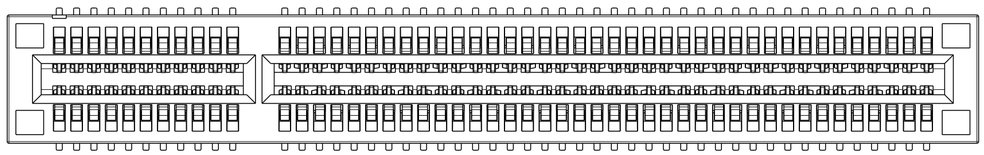
36POS AS SHOWN
SCALE 4:1

FRONT VIEW



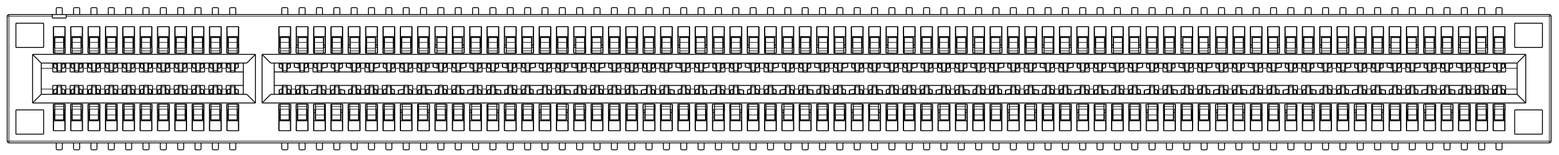
64POS AS SHOWN
SCALE 4:1

FRONT VIEW



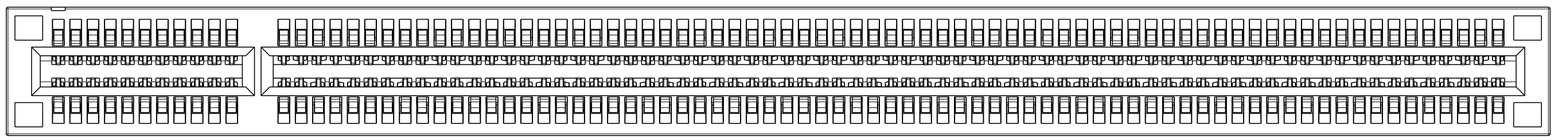
98POS AS SHOWN
SCALE 4:1

FRONT VIEW

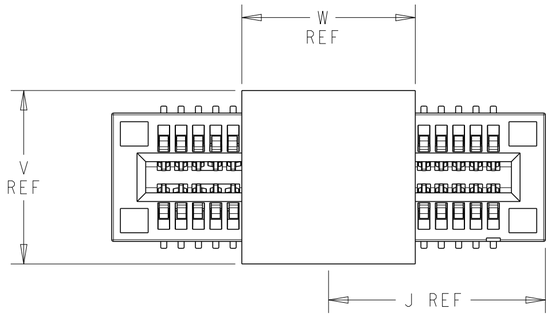


164POS AS SHOWN
SCALE 4:1

FRONT VIEW



9-2399941-8 AS SHOWN
SCALE 4:1



MYLAR SIZE
SCALE 4:1

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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	±-

MATERIAL: -

FINISH: -

DWN	SANDERS YAN 13SEP2021
CHK	MIKE.CHEN 13SEP2021
APVD	HOPE LU 13SEP2021
PRODUCT SPEC	108-160247
APPLICATION SPEC	-
WEIGHT	-

TE Connectivity

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

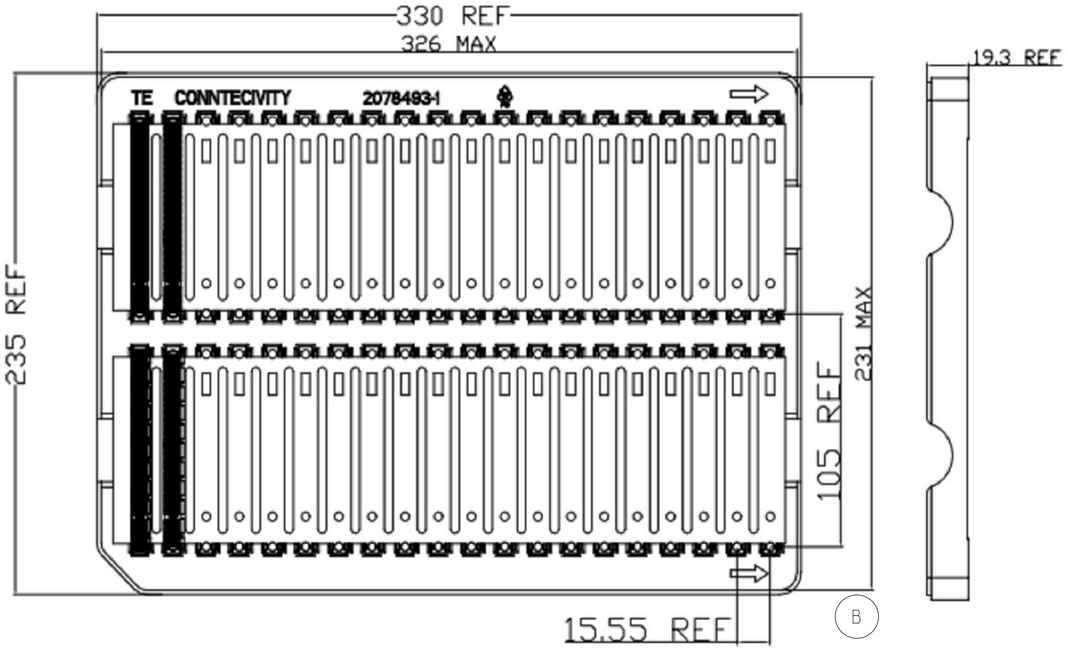
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-2399941	-

CUSTOMER DRAWING | SCALE 6:1 | SHEET 5 OF 7 | REV B

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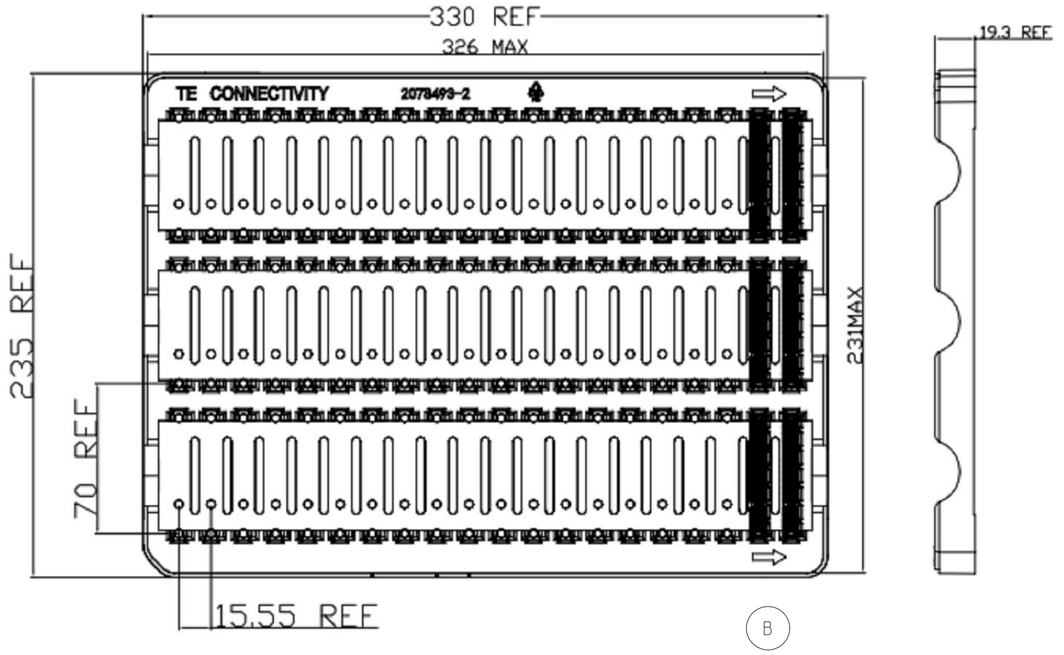
REVISIONS

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.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±0.3
2 PLC ±0.20
3 PLC ±0.050
4 PLC ±-
ANGLES ±-

MATERIAL -
FINISH -

DWN SANDERS YAN 13SEP2021
CHK MIKE.CHEN 13SEP2021
APVD HOPE LU 13SEP2021
PRODUCT SPEC 108-160247
APPLICATION SPEC -
WEIGHT -

TE Connectivity

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

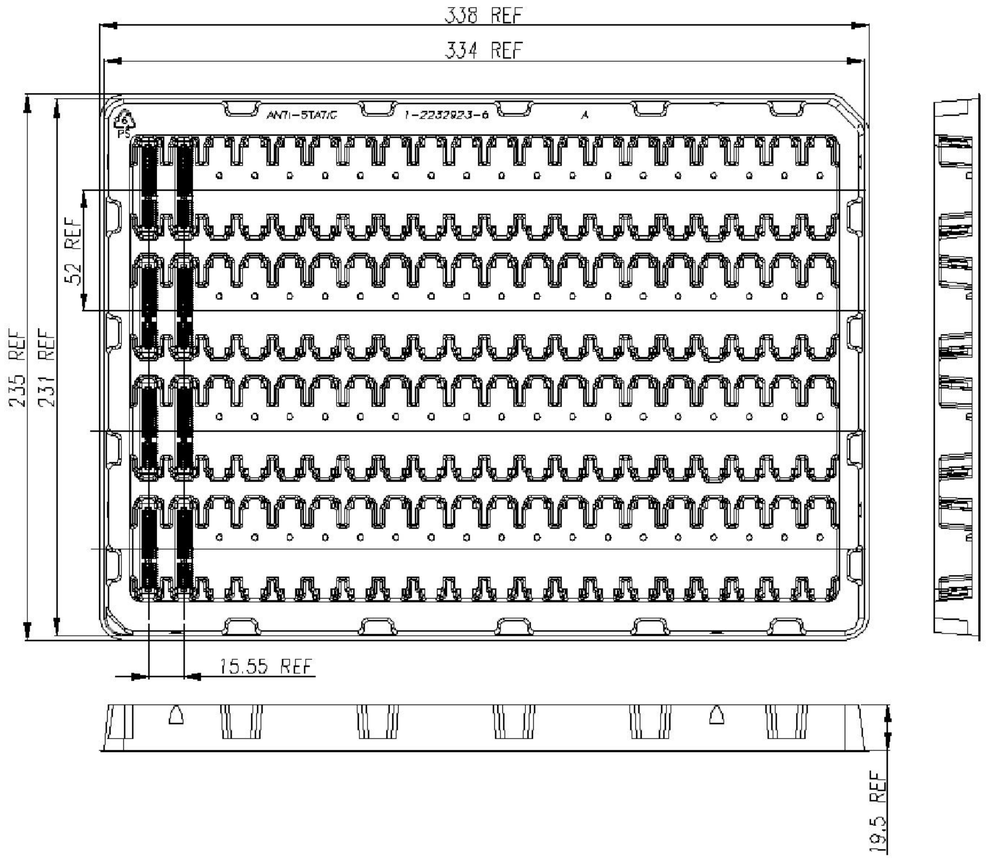
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A2	00779	C-2399941	-

CUSTOMER DRAWING | SCALE 6:1 | SHEET 6 OF 7 | REV B

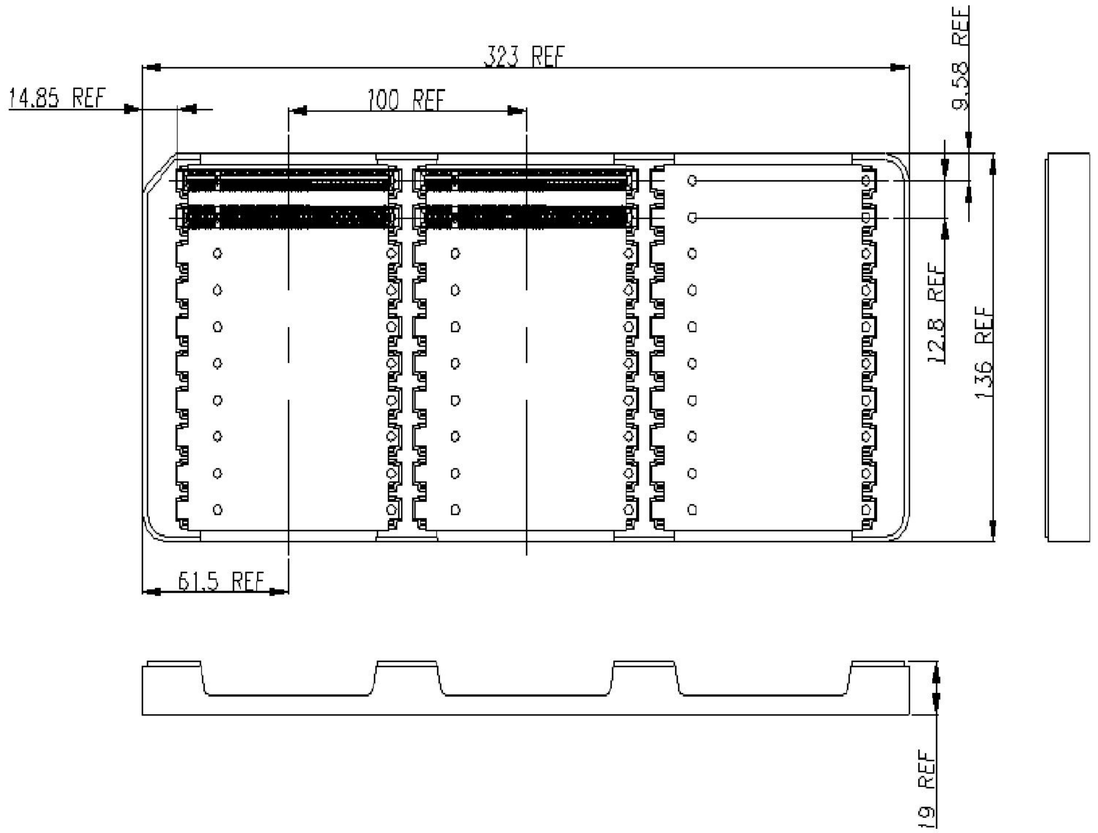
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REVISIONS

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

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 ±-

MATERIAL -
-

FINISH -
-

DWN 13SEP2021 SANDERS YAN
CHK 13SEP2021 MIKE.CHEN
APVD 13SEP2021 HOPE LU
PRODUCT SPEC 108-160247
APPLICATION SPEC -
WEIGHT -

TE Connectivity

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

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-2399941	-

CUSTOMER DRAWING | SCALE 6:1 | SHEET 7 OF 7 | REV B