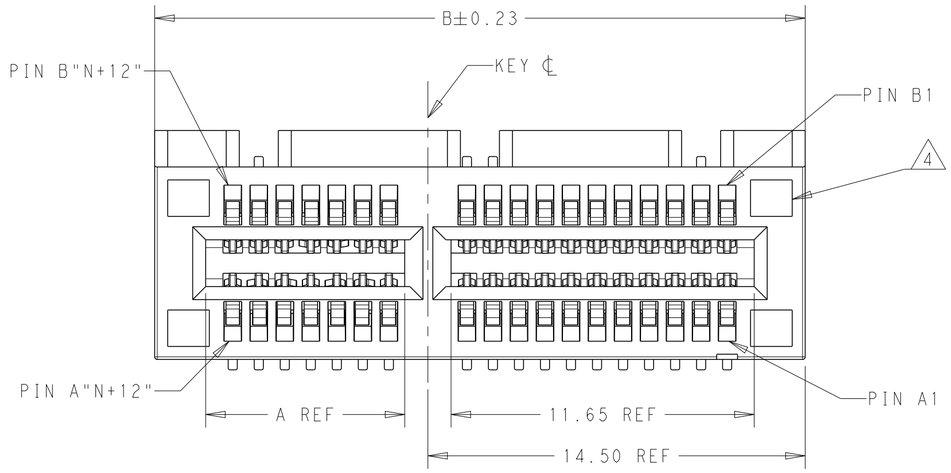
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	A REVISION RELEASE	7JUNE2022	SY	HL
	B	UPDATE HARD TRAY IN SHEET 5	24NOV2022	MC	HL



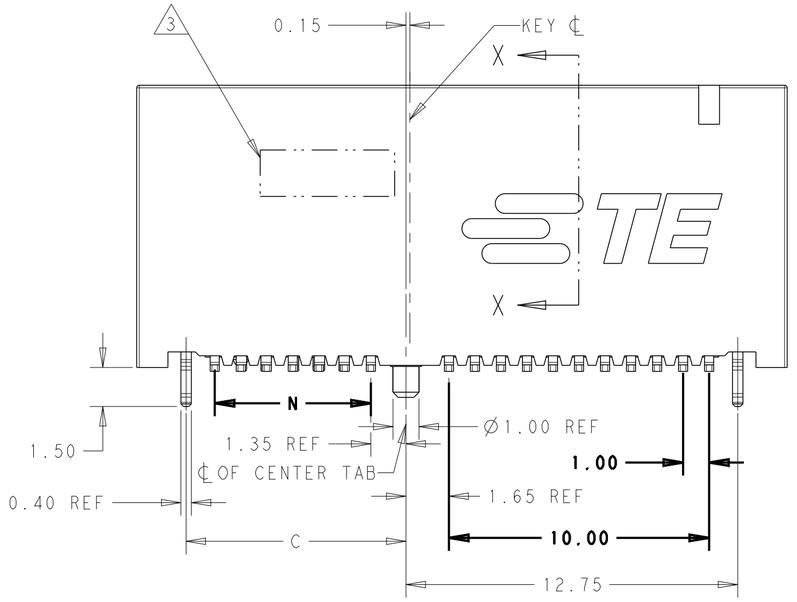
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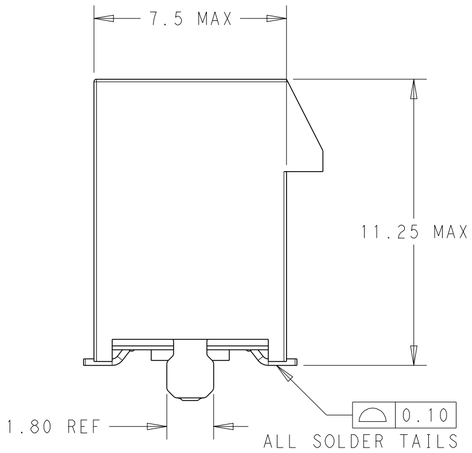
1. MATERIAL:
   HOUSING: HIGH-TEMP PLASTIC; BLACK, UL 94V-0
   CONTACT: COPPER ALLOY
   SOLDER TAB: STAINLESS STEEL

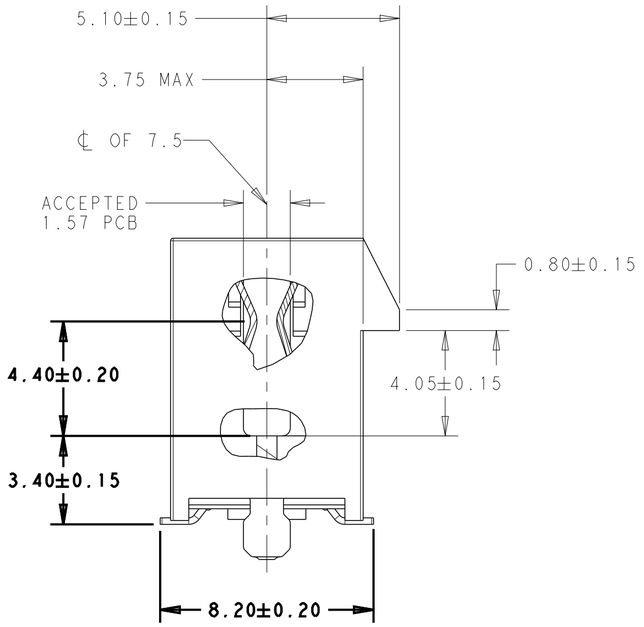
2. FINISH:
   (SEE TABLE)uINCH GOLD PLATING OR GOLD FLASH OVER PdNi ON CONTACT AREA.
   2.54um MATTE-TIN PLATING ON SOLDER TAIL AREA.
   1.27um NICKEL UNDERPLATING OVERALL.

3. PCIE5, PART NUMBER AND DC PRINTED IN APPROPRIATE AREA OR OPPOSITE.

4. SUCH CORE AVOIDS PER MANUFACTURER'S CONVENIENCE







SECTION X-X

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 14DEC2020 SANDERS YAN	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 ±-	CHK 14DEC2020 MIKE.CHEN APVD 14DEC2020 HOPE LU PRODUCT SPEC 108-160247 APPLICATION SPEC -	NAME PCI EXPRESS CARD EDGE CONNECTOR GEN5, 1.5 SOLDER TAB AND CENTER POST
MATERIAL - 1 -	FINISH - 2 -	WEIGHT -	SIZE A2 CAGE CODE 00779 DRAWING NO C-2384214 RESTRICTED TO -
		CUSTOMER DRAWING	SCALE 6:1 SHEET 1 OF 6 REV B

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REVISIONS

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

30u"	45.0	8	44.5	70	72.45	89	71.65	164	7-2384214-4
30u"	86.5	8	44.5	70	72.45	89	71.65	164	5-2384214-8
30u"	53.5	8	28	37	39.45	56	38.65	98	5-2384214-7
30u"	36.5	8	19.5	20	22.45	39	21.65	64	5-2384214-6
30u"	22.5	8	12.5	6	8.45	25	7.65	36	5-2384214-5
30u"	10.0	8	44.5	70	72.45	89	71.65	164	5-2384214-4
30u"	10.0	8	28	37	39.45	56	38.65	98	5-2384214-3
30u"	10.0	8	19.5	20	22.45	39	21.65	64	5-2384214-2
30u"	10.0	8	12.5	6	8.45	25	7.65	36	5-2384214-1
15u"	86.5	8	44.5	70	72.45	89	71.65	164	4-2384214-8
15u"	53.5	8	28	37	39.45	56	38.65	98	4-2384214-7
15u"	36.5	8	19.5	20	22.45	39	21.65	64	4-2384214-6
15u"	22.5	8	12.5	6	8.45	25	7.65	36	4-2384214-5
15u"	10.0	8	44.5	70	72.45	89	71.65	164	4-2384214-4
15u"	10.0	8	28	37	39.45	56	38.65	98	4-2384214-3
15u"	10.0	8	19.5	20	22.45	39	21.65	64	4-2384214-2
15u"	10.0	8	12.5	6	8.45	25	7.65	36	4-2384214-1
G/F	86.5	8	44.5	70	72.45	89	71.65	164	3-2384214-8
G/F	53.5	8	28	37	39.45	56	38.65	98	3-2384214-7
G/F	36.5	8	19.5	20	22.45	39	21.65	64	3-2384214-6
G/F	22.5	8	12.5	6	8.45	25	7.65	36	3-2384214-5
G/F	10.0	8	44.5	70	72.45	89	71.65	164	3-2384214-4
G/F	10.0	8	28	37	39.45	56	38.65	98	3-2384214-3
G/F	10.0	8	19.5	20	22.45	39	21.65	64	3-2384214-2
G/F	10.0	8	12.5	6	8.45	25	7.65	36	3-2384214-1
30u"	NA		44.5	70	72.45	89	71.65	164	2-2384214-4
30u"	NA		28	37	39.45	56	38.65	98	2-2384214-3
30u"	NA		19.5	20	22.45	39	21.65	64	2-2384214-2
30u"	NA		12.5	6	8.45	25	7.65	36	2-2384214-1
15u"	NA		44.5	70	72.45	89	71.65	164	1-2384214-4
15u"	NA		28	37	39.45	56	38.65	98	1-2384214-3
15u"	NA		19.5	20	22.45	39	21.65	64	1-2384214-2
15u"	NA		12.5	6	8.45	25	7.65	36	1-2384214-1
G/F	NA		44.5	70	72.45	89	71.65	164	2384214-4
G/F	NA		28	37	39.45	56	38.65	98	2384214-3
G/F	NA		19.5	20	22.45	39	21.65	64	2384214-2
G/F	NA		12.5	6	8.45	25	7.65	36	2384214-1
PRECIOUS PLATING THICKNESS (TOTAL)	W	V	J	N	C	B	A	POS.	PART NUMBER
	MYLAR SIZE (PAGE 4)								

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 14DEC2020
CHK MIKE.CHEN 14DEC2020
APVD HOPE LU 14DEC2020
PRODUCT SPEC 108-160247
APPLICATION SPEC -
WEIGHT -

TE Connectivity

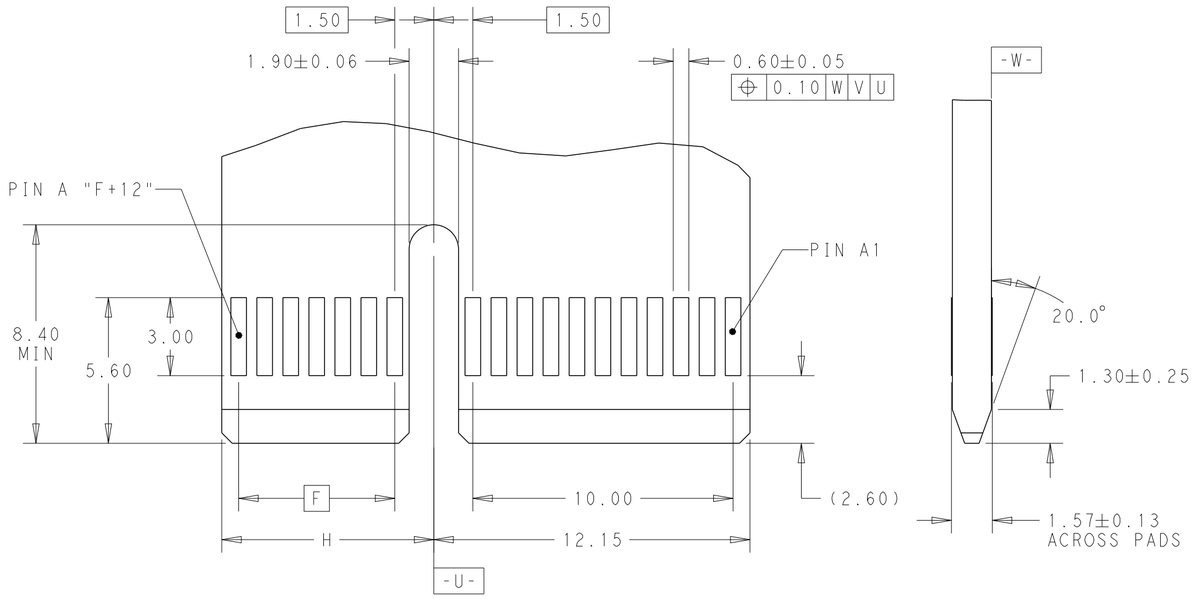
NAME PCI EXPRESS CARD EDGE CONNECTOR GEN5, 1.5 SOLDER TAB AND CENTER POST

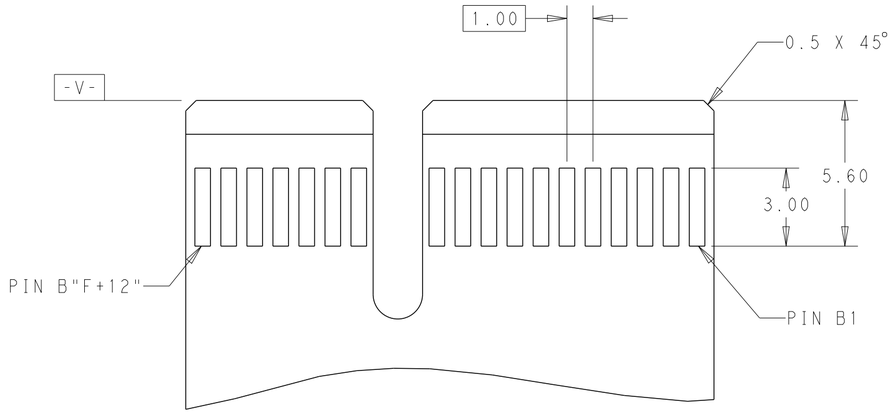
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A2	00779	C-2384214	-

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

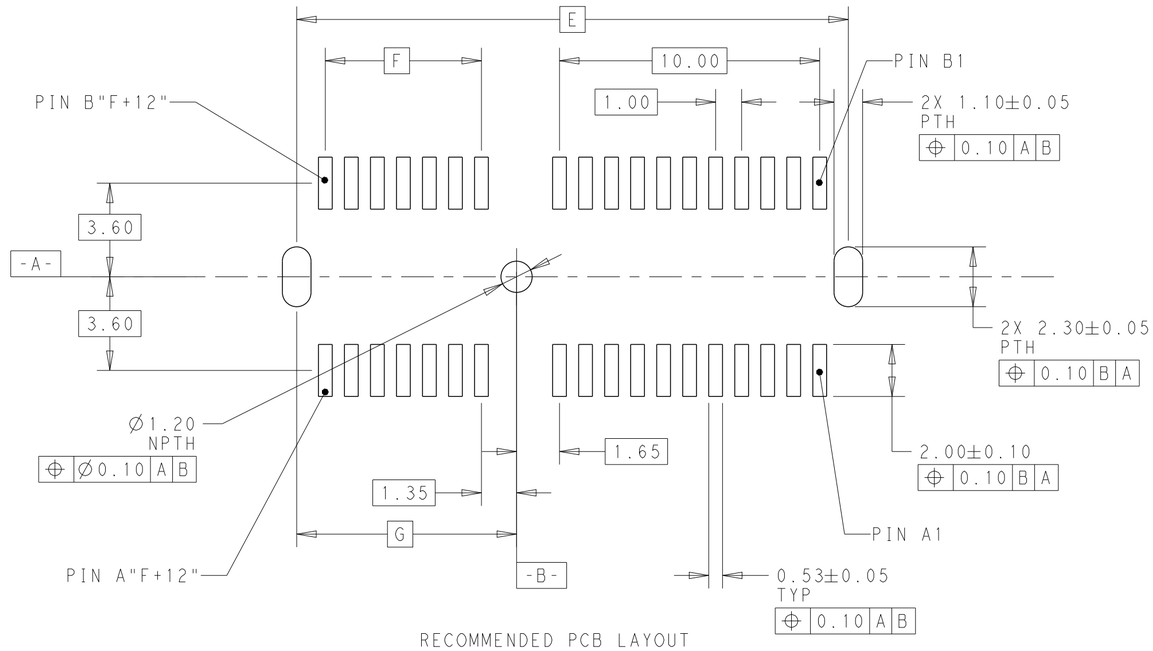
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-





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



RECOMMENDED PCB LAYOUT

POS.	DIM. E	DIM. F	DIM. G	DIM. H
164	85.20	70	72.45	72.15
98	52.20	37	39.45	39.15
64	35.20	20	22.45	22.15
36	21.20	6	8.45	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 14DEC2020
CHK MIKE.CHEN 14DEC2020
APVD HOPE LU 14DEC2020
PRODUCT SPEC 108-160247
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME PCI EXPRESS CARD EDGE CONNECTOR GEN5, 1.5 SOLDER TAB AND CENTER POST

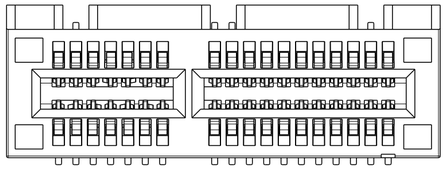
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A2	00779	C-2384214	-

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

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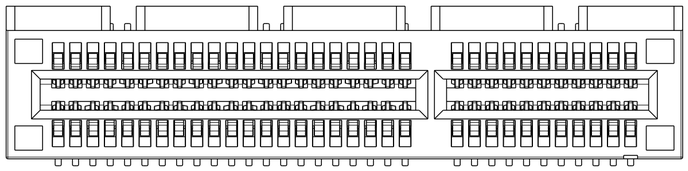
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

FRONT VIEW

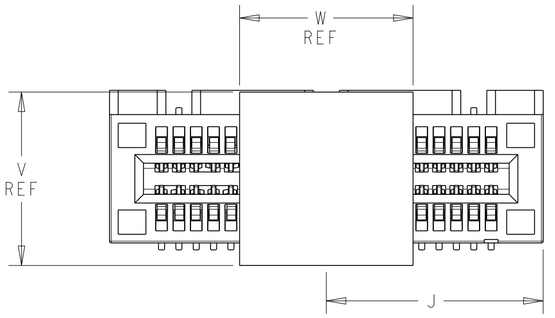


36POS AS SHOWN
SCALE 4:1

FRONT VIEW

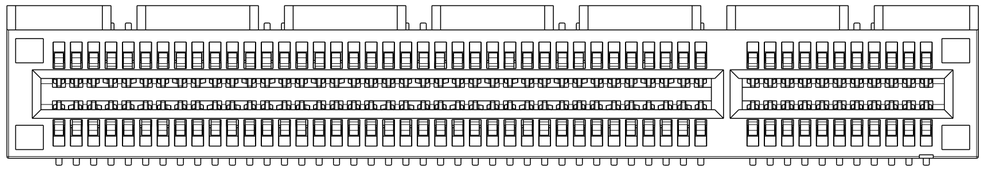


64POS AS SHOWN
SCALE 4:1



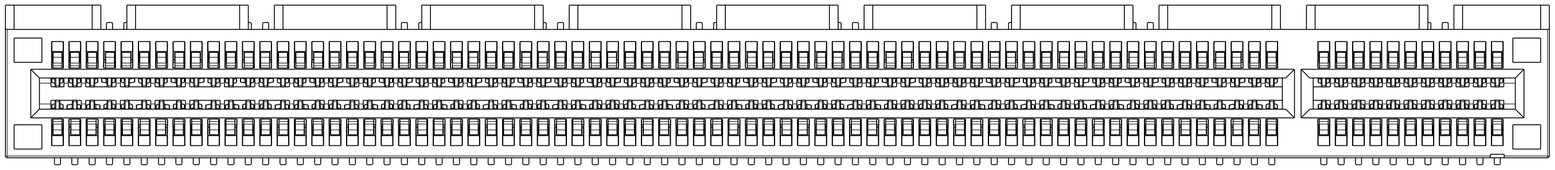
MYLAR SIZE
SCALE 4:1

FRONT VIEW



98POS AS SHOWN
SCALE 4:1

FRONT VIEW



164POS AS SHOWN
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 14DEC2020 SANDERS YAN
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APVD 14DEC2020 HOPE LU
PRODUCT SPEC 108-160247
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME PCI EXPRESS CARD EDGE CONNECTOR GEN5, 1.5 SOLDER TAB AND CENTER POST

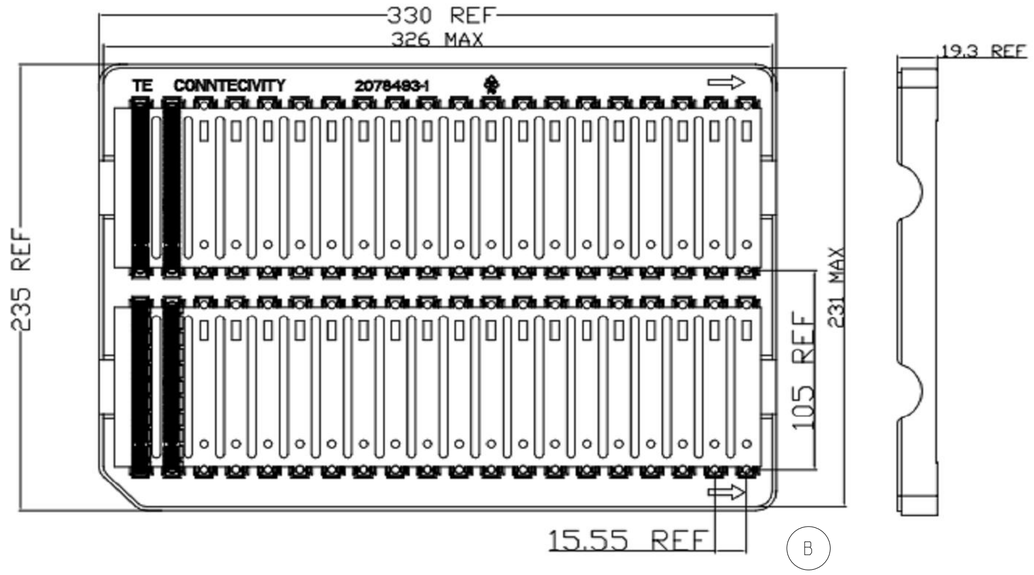
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A2	00779	C-2384214	-

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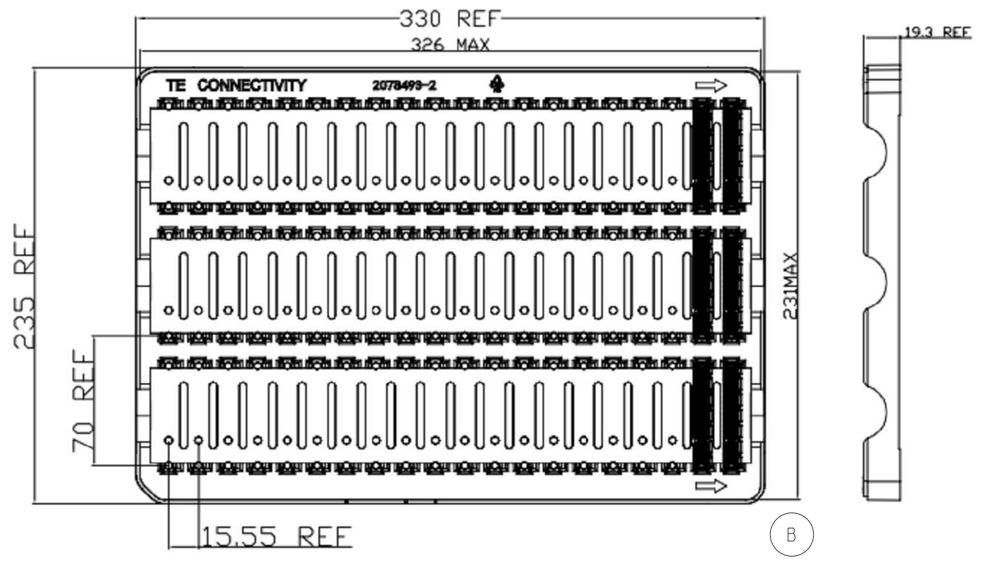
REVISIONS

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





HARD TRAY: FOR 164POS
SCALE 1:2





HARD TRAY: FOR 98POS
SCALE 1:2

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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 -

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PRODUCT SPEC 108-160247
APPLICATION SPEC -
WEIGHT -

CUSTOMER DRAWING

TE Connectivity

NAME PCI EXPRESS CARD EDGE CONNECTOR GEN5, 1.5 SOLDER TAB AND CENTER POST

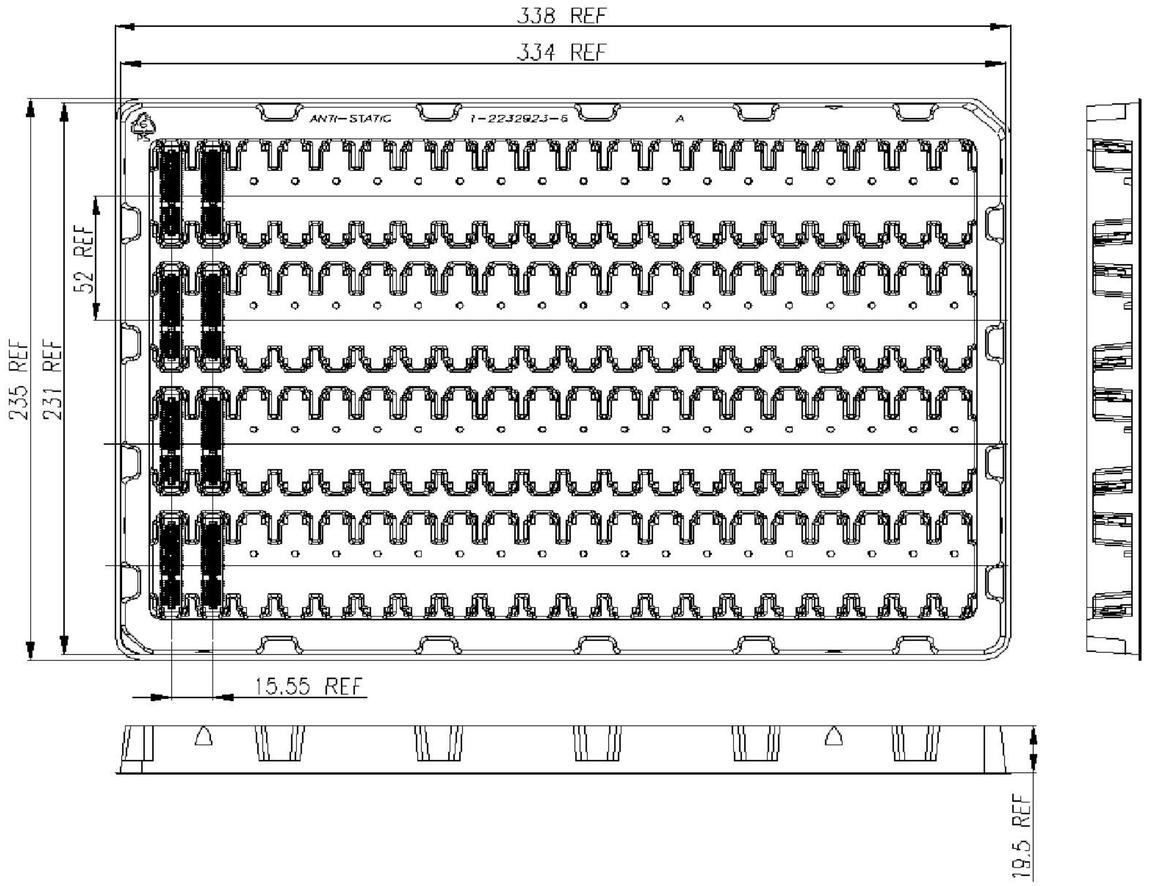
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SCALE 6:1 SHEET 5 OF 6 REV B

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	-	SEE SHEET 1	-	-	-



SOFT TRAY: FOR 64POS
SCALE 1:2

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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 14DEC2020
CHK MIKE.CHEN 14DEC2020
APVD HOPE LU 14DEC2020
PRODUCT SPEC 108-160247
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME PCI EXPRESS CARD EDGE CONNECTOR GEN5, 1.5 SOLDER TAB AND CENTER POST

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-2384214	-

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Global Electronic Components Distributor

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