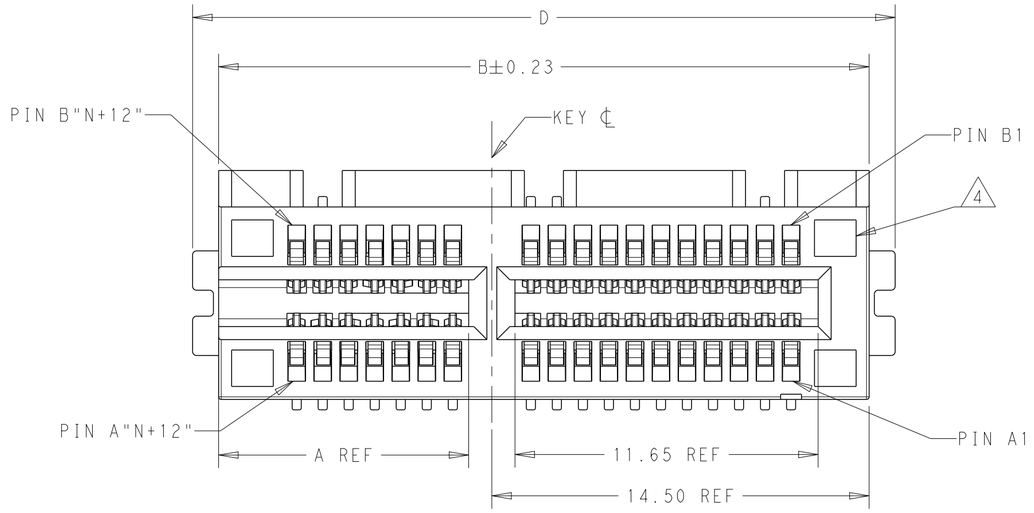
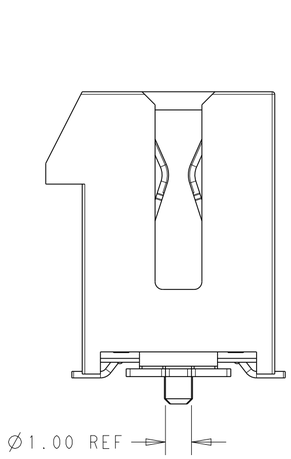
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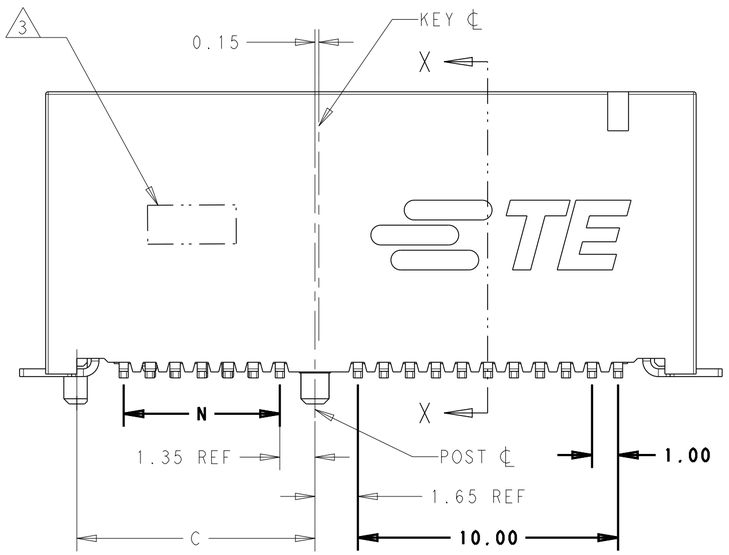
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	A REVISION RELEASE	6JUNE2022	SY	HL
	B	UPDATE HARD TRAY IN SHEET5	24NOV2022	MC	HL
	B1	ADD NEW PN	10FEB2023	MC	HL

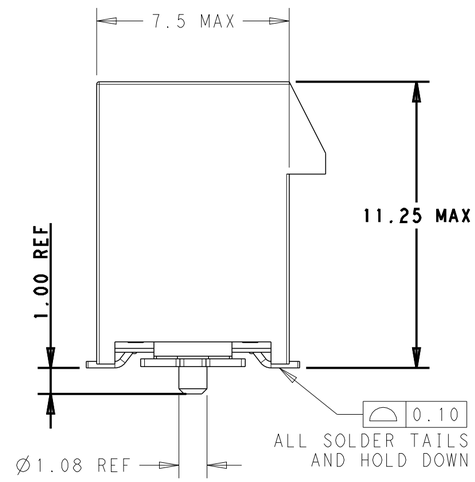


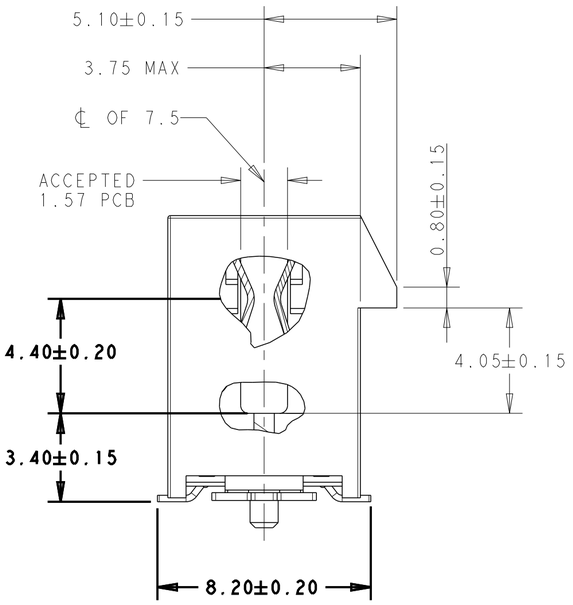
NOTES:

1. MATERIAL:
   HOUSING: HIGH-TEMP PLASTIC; BLACK, UL 94V-0
   CONTACT: COPPER ALLOY
   HOLD DOWN: COPPER ALLOY
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 08APR2020 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 08APR2020 MIKE.CHEN	NAME PCI EXPRESS CARD EDGE CONNECTOR GEN5, STD, ONE SIDE OPEN -
		APVD 08APR2020 HOPE LU	
		PRODUCT SPEC 108-160247	
		APPLICATION SPEC -	SIZE A2 / CAGE CODE 00779 / DRAWING NO C-2371899 / RESTRICTED TO -
MATERIAL - - 1	FINISH - - 2	WEIGHT -	
		CUSTOMER DRAWING	SCALE 6:1 / SHEET 1 OF 6 / REV B1

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REVISIONS

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

B1

TAPE & REEL	88 X 13.92 X 24(W*D*P)	30u"	53.5	8	28	58	37	40.15	56	40.61	98	7-2371899-7
HARD TRAY	330 X 235 X 19.3	30u"	45.0	8	44.5	91	70	73.15	89	73.61	164	7-2371899-4
HARD TRAY	323 X 136 X 19	30u"	53.5	8	28	58	37	40.15	56	40.61	98	5-2371899-9
HARD TRAY	330 X 235 X 19.3	30u"	86.5	8	44.5	91	70	73.15	89	73.61	164	5-2371899-8
HARD TRAY	330 X 235 X 19.3	30u"	53.5	8	28	58	37	40.15	56	40.61	98	5-2371899-7
SOFT TRAY	338 X 235 X 20.3	30u"	36.5	8	19.5	41	20	23.15	39	23.61	64	5-2371899-6
SOFT TRAY	338 X 235 X 18.2	30u"	22.5	8	12.5	27	6	9.15	25	9.61	36	5-2371899-5
HARD TRAY	330 X 235 X 19.3	30u"	10.0	8	44.5	91	70	73.15	89	73.61	164	5-2371899-4
HARD TRAY	330 X 235 X 19.3	30u"	10.0	8	28	58	37	40.15	56	40.61	98	5-2371899-3
SOFT TRAY	338 X 235 X 20.3	30u"	10.0	8	19.5	41	20	23.15	39	23.61	64	5-2371899-2
SOFT TRAY	338 X 235 X 18.2	30u"	10.0	8	12.5	27	6	9.15	25	9.61	36	5-2371899-1
HARD TRAY	330 X 235 X 19.3	15u"	86.5	8	44.5	91	70	73.15	89	73.61	164	4-2371899-8
HARD TRAY	330 X 235 X 19.3	15u"	53.5	8	28	58	37	40.15	56	40.61	98	4-2371899-7
SOFT TRAY	338 X 235 X 20.3	15u"	36.5	8	19.5	41	20	23.15	39	23.61	64	4-2371899-6
SOFT TRAY	338 X 235 X 18.2	15u"	22.5	8	12.5	27	6	9.15	25	9.61	36	4-2371899-5
HARD TRAY	330 X 235 X 19.3	15u"	10.0	8	44.5	91	70	73.15	89	73.61	164	4-2371899-4
HARD TRAY	330 X 235 X 19.3	15u"	10.0	8	28	58	37	40.15	56	40.61	98	4-2371899-3
SOFT TRAY	338 X 235 X 20.3	15u"	10.0	8	19.5	41	20	23.15	39	23.61	64	4-2371899-2
SOFT TRAY	338 X 235 X 18.2	15u"	10.0	8	12.5	27	6	9.15	25	9.61	36	4-2371899-1
HARD TRAY	330 X 235 X 19.3	G/F	86.5	8	44.5	91	70	73.15	89	73.61	164	3-2371899-8
HARD TRAY	330 X 235 X 19.3	G/F	53.5	8	28	58	37	40.15	56	40.61	98	3-2371899-7
SOFT TRAY	338 X 235 X 20.3	G/F	36.5	8	19.5	41	20	23.15	39	23.61	64	3-2371899-6
SOFT TRAY	338 X 235 X 18.2	G/F	22.5	8	12.5	27	6	9.15	25	9.61	36	3-2371899-5
HARD TRAY	330 X 235 X 19.3	G/F	10.0	8	44.5	91	70	73.15	89	73.61	164	3-2371899-4
HARD TRAY	330 X 235 X 19.3	G/F	10.0	8	28	58	37	40.15	56	40.61	98	3-2371899-3
SOFT TRAY	338 X 235 X 20.3	G/F	10.0	8	19.5	41	20	23.15	39	23.61	64	3-2371899-2
SOFT TRAY	338 X 235 X 18.2	G/F	10.0	8	12.5	27	6	9.15	25	9.61	36	3-2371899-1
HARD TRAY	330 X 235 X 19.3	30u"	NA		44.5	91	70	73.15	89	73.61	164	2-2371899-4
HARD TRAY	330 X 235 X 19.3	30u"	NA		28	58	37	40.15	56	40.61	98	2-2371899-3
SOFT TRAY	338 X 235 X 20.3	30u"	NA		19.5	41	20	23.15	39	23.61	64	2-2371899-2
SOFT TRAY	338 X 235 X 18.2	30u"	NA		12.5	27	6	9.15	25	9.61	36	2-2371899-1
HARD TRAY	330 X 235 X 19.3	15u"	NA		44.5	91	70	73.15	89	73.61	164	1-2371899-4
HARD TRAY	330 X 235 X 19.3	15u"	NA		28	58	37	40.15	56	40.61	98	1-2371899-3
SOFT TRAY	338 X 235 X 20.3	15u"	NA		19.5	41	20	23.15	39	23.61	64	1-2371899-2
SOFT TRAY	338 X 235 X 18.2	15u"	NA		12.5	27	6	9.15	25	9.61	36	1-2371899-1
HARD TRAY	330 X 235 X 19.3	G/F	NA		44.5	91	70	73.15	89	73.61	164	2371899-4
HARD TRAY	330 X 235 X 19.3	G/F	NA		28	58	37	40.15	56	40.61	98	2371899-3
SOFT TRAY	338 X 235 X 20.3	G/F	NA		19.5	41	20	23.15	39	23.61	64	2371899-2
SOFT TRAY	338 X 235 X 18.2	G/F	NA		12.5	27	6	9.15	25	9.61	36	2371899-1
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)									

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 08APR2020
CHK MIKE.CHEN 08APR2020
APVD HOPE LU 08APR2020
PRODUCT SPEC 108-160247
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME PCI EXPRESS CARD EDGE CONNECTOR GEN5, STD, ONE SIDE OPEN
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-2371899	-

CUSTOMER DRAWING | SCALE 6:1 | SHEET 2 OF 6 | REV B1

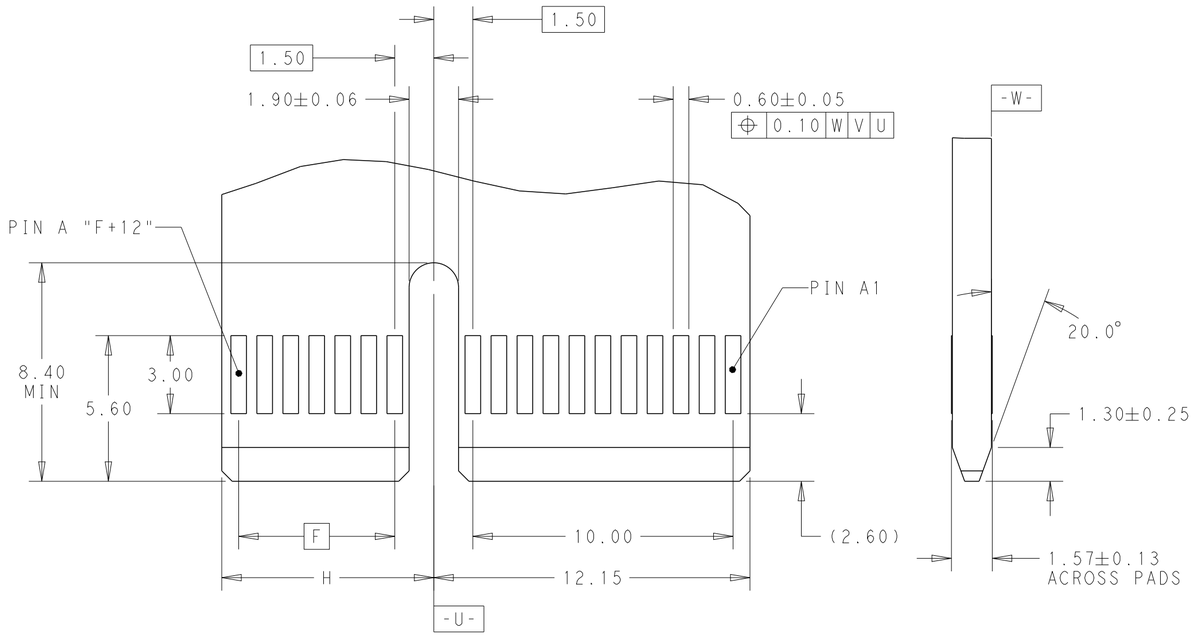
1471-9 (3/13)

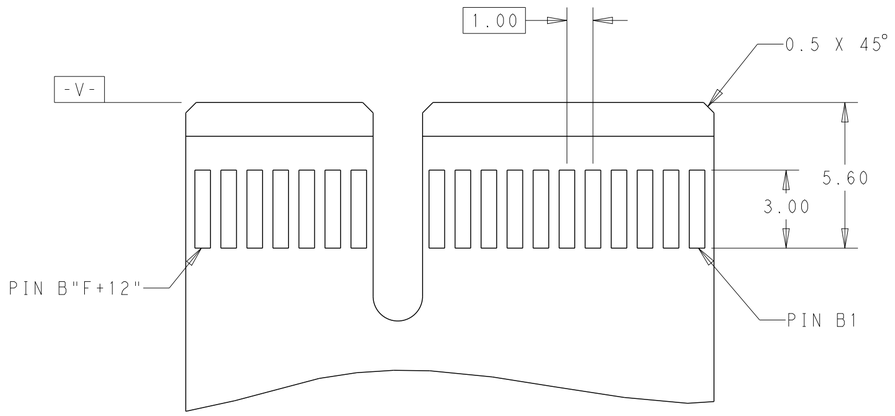
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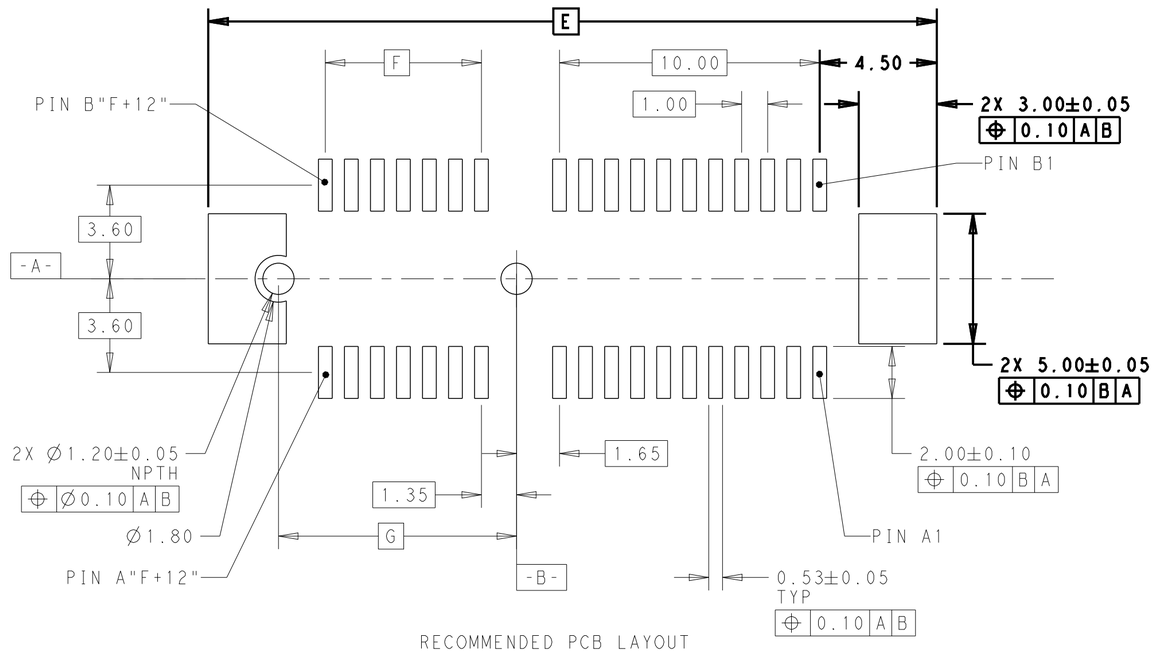
REVISIONS

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	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

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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 08APR2020
CHK MIKE.CHEN 08APR2020
APVD HOPE LU 08APR2020
PRODUCT SPEC 108-160247
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME PCI EXPRESS CARD EDGE CONNECTOR GEN5, STD, ONE SIDE OPEN
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-2371899	-

CUSTOMER DRAWING | SCALE 6:1 | SHEET 3 OF 6 | REV B1

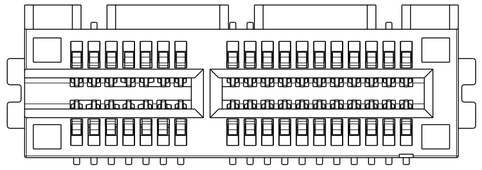
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REVISIONS

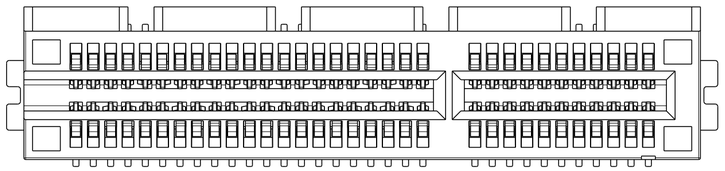
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

FRONT VIEW



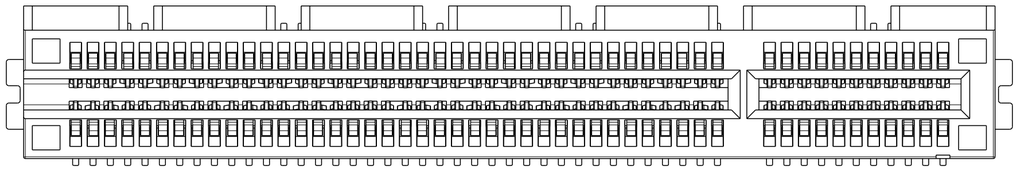
36POS AS SHOWN
SCALE 4:1

FRONT VIEW



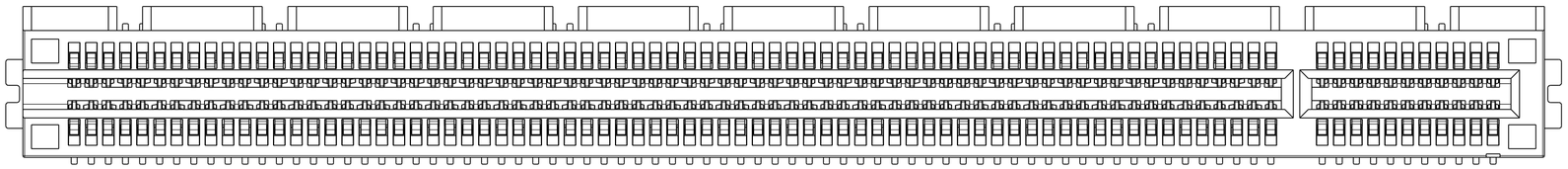
64POS AS SHOWN
SCALE 4:1

FRONT VIEW

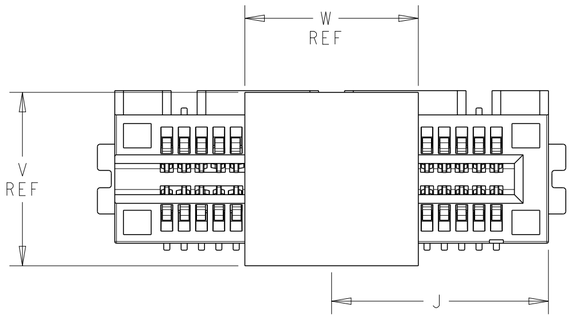


98POS AS SHOWN
SCALE 4:1

FRONT VIEW



164POS AS SHOWN
SCALE 4:1



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 08APR2020
CHK MIKE.CHEN 08APR2020
APVD HOPE LU 08APR2020
PRODUCT SPEC 108-160247
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME PCI EXPRESS CARD EDGE CONNECTOR GEN5, STD, ONE SIDE OPEN
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-2371899	-

CUSTOMER DRAWING | SCALE 6:1 | SHEET 4 OF 6 | REV B1

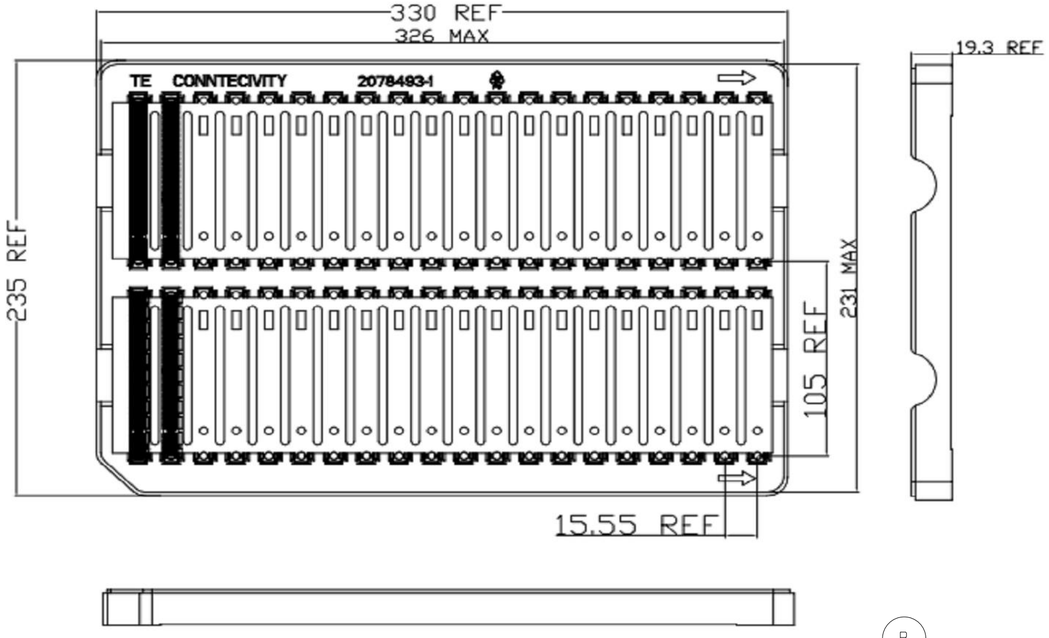
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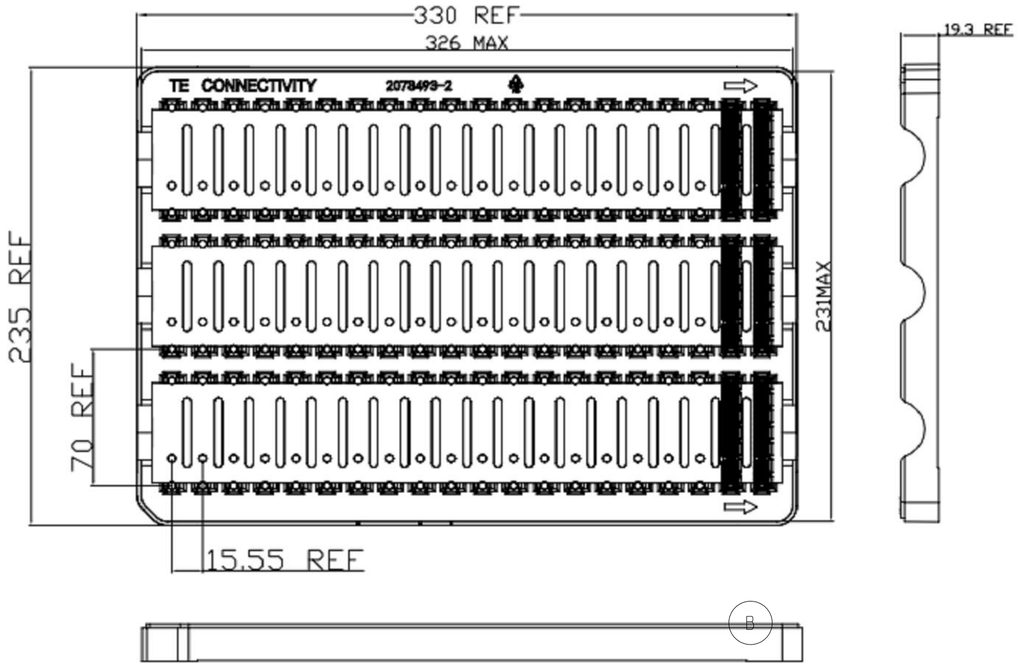
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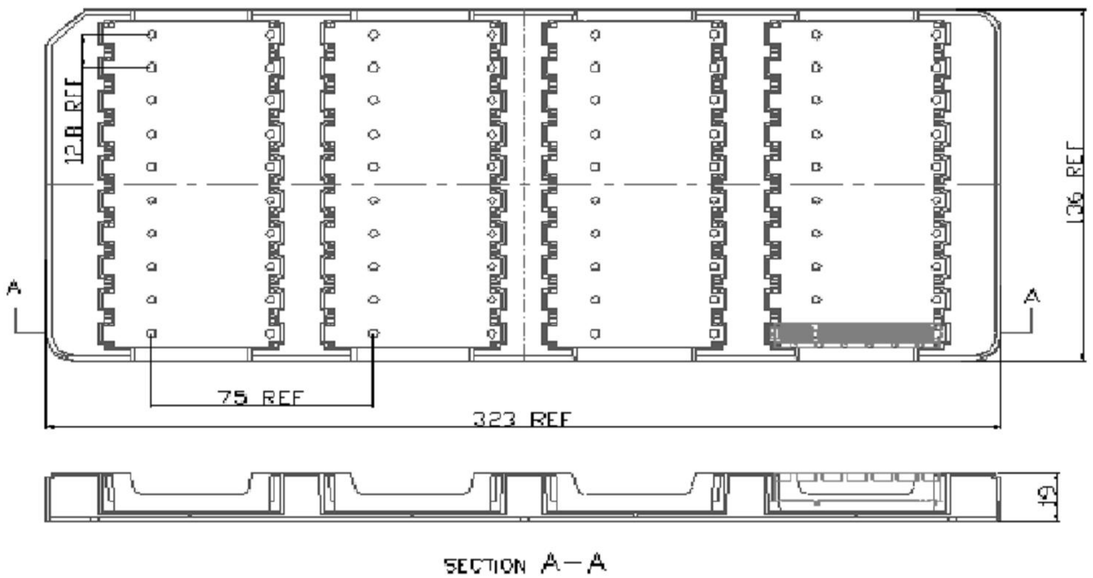
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



HARD TRAY: FOR 164POS
SCALE 1:2



HARD TRAY: FOR 98POS
SCALE 1:2



SECTION A-A

HARD TRAY: FOR 98POS

5-2371899-9

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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 08APR2020
CHK MIKE.CHEN 08APR2020
APVD HOPE LU 08APR2020
PRODUCT SPEC 108-160247
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME PCI EXPRESS CARD EDGE CONNECTOR GEN5, STD, ONE SIDE OPEN
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-2371899	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 5 OF 6 | REV B1

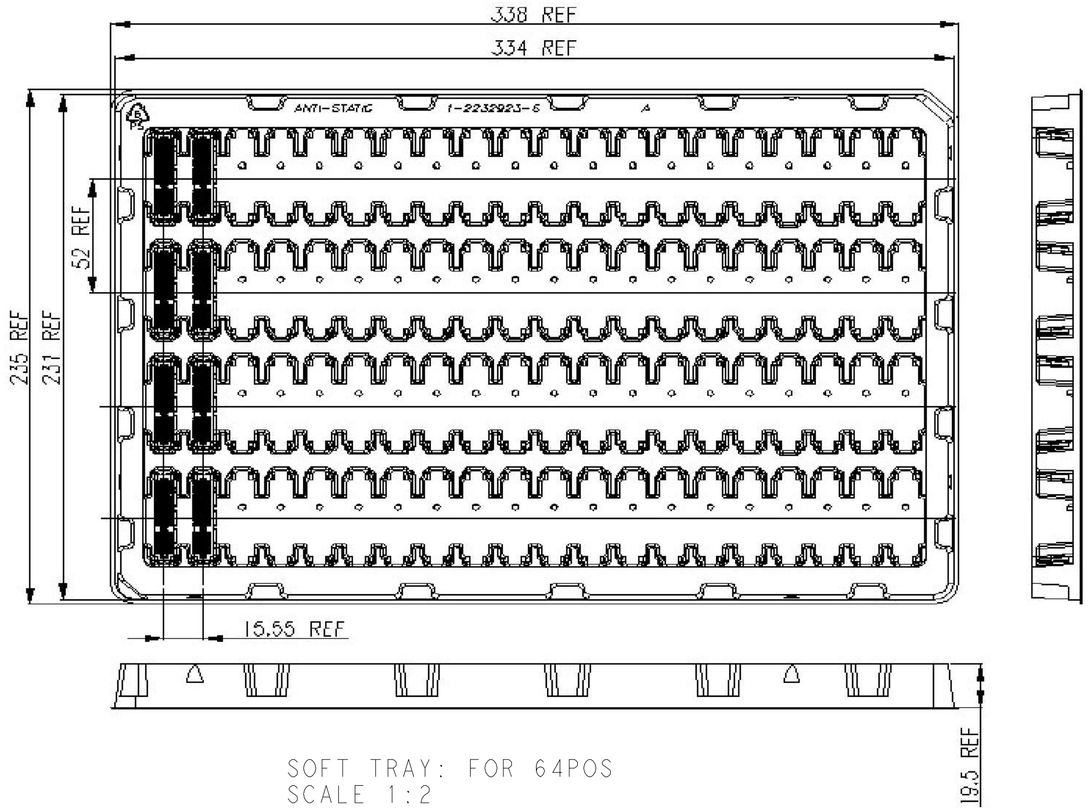
1471-9 (3/13)

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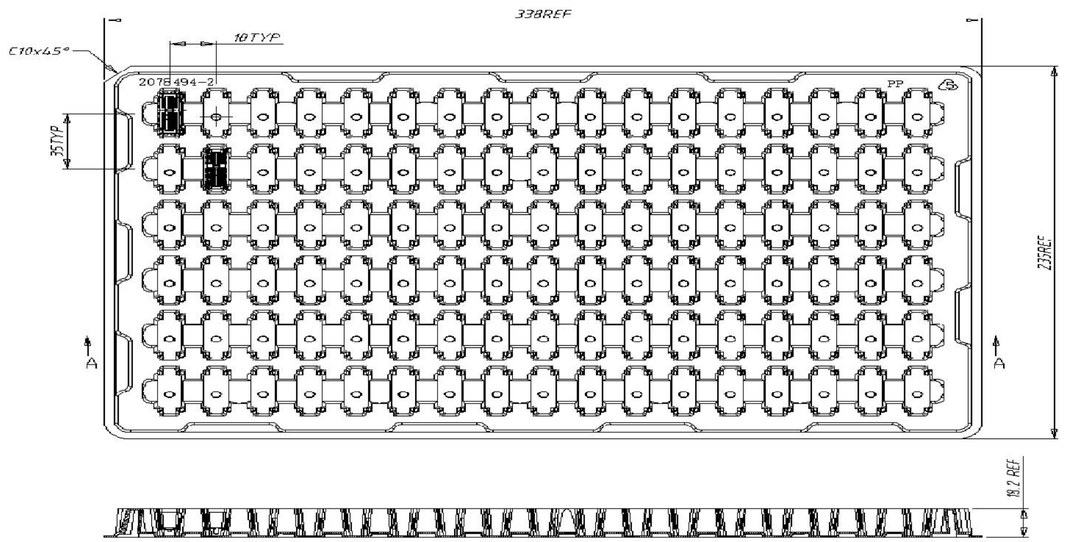
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REVISIONS

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

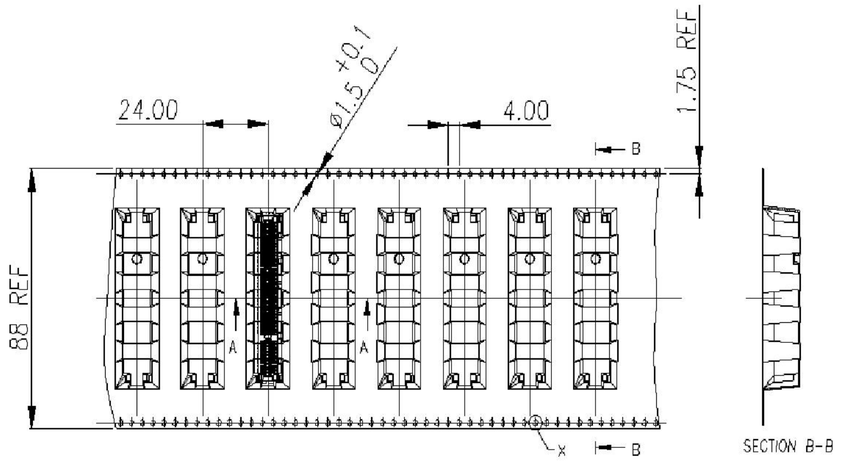


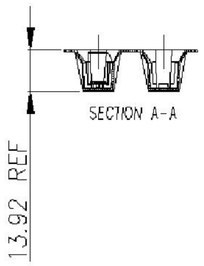
SOFT TRAY: FOR 64POS
SCALE 1:2

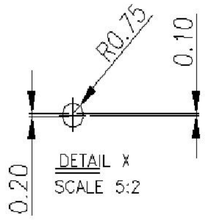


A-A

SOFT TRAY: FOR 36POS
SCALE 1:2







TAPE & REEL: FOR 7-2371899-7 (98POS)
SCALE 1:2

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 08APR2020 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 08APR2020 MIKE.CHEN APVD 08APR2020 HOPE LU PRODUCT SPEC 108-160247 APPLICATION SPEC - WEIGHT -	NAME PCI EXPRESS CARD EDGE CONNECTOR GEN5, STD, ONE SIDE OPEN -
MATERIAL - -	FINISH - -		SIZE A2 CAGE CODE 00779 DRAWING NO C-2371899 RESTRICTED TO -
		CUSTOMER DRAWING	SCALE 4:1 SHEET 6 OF 6 REV B1

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