

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	RELEASED	06NOV2019	J.T	K.K

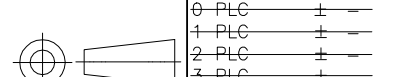
NOTE

- ① HOUSING AND COVER: LCP, UL94-V0, BLACK.
CONTACTS: COPPER ALLOY.
- ② GOLD PLATE ON CONTACT AREA.
TIN PLATE ON SOLDER TAIL AREA.
- ③ OA1~OA14 AND OB1~OB14 ARE CONTROLLED
SECTION FOR OCP.
- ④ APPLICABLE HOST BOARD THICKNESS
- ⑤ OFFSET AMOUNT BETWEEN AIC BOARD AND
HOST BOARD CENTER LINE.
- ⑥ SEE MSA SPECIFICATION FOR ADDITIONAL PADDLE
CARD LAYOUTS COMPATABLE WITH THIS RECEPTACLE
AND FOR OPTIONAL SPLIT CONTACT PAD LAYOUTS
FOR THE PADDLE CARD. SPECIFICATION PINOUT
MAY ALSO DESIGNATE PAD SEQUENCE DIFFERENT
FROM ILLUSTRATION.
- ⑦ POSITIONS DESIGNATED AS "SIGNAL" ARE
RECOMMENDED LOCATIONS FOR HIGH SPEED
DIFFERENTIAL PAIR SIGNALING.THESE LOCATIONS
MAY ALSO BE USED FOR SUPPORTING SIDEBAND
SIGNALS OR OTHER UTILITY PURPOSES. POSITIONS
DESIGNATED AS "GROUND" ARE REQUIRED WHEN
SUPPORTING HIGH SPEED DIFFERENTIAL SIGNALS.
THESE LOCATIONS MAY ALSO BE USED FOR SIDEBAND
SIGNALS OR OTHER UTILITY PUPOSES.
- ⑧ CONTROLLED ACROSS PADS.
- ⑨ THIS LAYOUT IS ADOPTED IN SFF-TA-1002
- ⑩ SCREW IS ENCLOSED BY SEPARATE PACKING.
SCREW SIZE: M2
SCREW LENGTH(REF): 6
HEAD SIZE(REF): $\phi 3.5$, 1.3HEIGHT
- ⑪ DATE CODE MARKING.
- ⑫ CONNECTOR MUST BE FIXED ON PCB BY SCREW
AFTER SOLDERING.

PLATING	PACKAGING	SCREW INCLUSION	 DIM A	 DIM B (HOST BOARD THICKNESS)	PARTS No.
0.76 μ m Au	SOFT TRAY	YES	0	1.57 ± 0.15	2340321-1
		NO	0	1.57 ± 0.15	2340321-3
		YES	0.3	1.93 ± 0.19	1-2340321-2
		NO	0.3	1.93 ± 0.19	1-2340321-4
		YES	0	2.36 ± 0.23	2-2340321-1
		NO	0	2.36 ± 0.23	2-2340321-3
	HARD TRAY	YES	0	1.57 ± 0.15	5-2340321-1
		NO	0	1.57 ± 0.15	5-2340321-3
		YES	0.3	1.93 ± 0.19	6-2340321-2
		NO	0.3	1.93 ± 0.19	6-2340321-4
		YES	0	2.36 ± 0.23	7-2340321-1
		NO	0	2.36 ± 0.23	7-2340321-3

	2	M2 SCREW	
	2	M2 NUT PLATE	⑤
	4	COVER HOUSING 28P	④
	4	COVER HOUSING 14P	③
	1	HOUSING	②
	168	CONTACT	①
	QTY	NAME	ITEM No.

HVM DESIGN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.TANAKA 30JUL2018		 TE Connectivity		No.	
DIMENSIONS: mm		CHK J.TSUJI 30JUL2018				NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED: ± 0.3		APVD K.KOBAYASHI 30JUL2018		168 POSITION SLIVER 2.0 STRADDLE MOUNT			
		PRODUCT SPEC 108-140197		SIZE		CAGE CODE	DRAWING NO
APPLICATION SPEC 114-78033		RESTRICTED FOR		A2		00779	C-2340321
MATERIAL		WEIGHT		SCALE		SHEET	REV
				1:1		1 of 5	A
CUSTOMER DRAWING							

AS SHOWN : $-1, -3, 1--2, 1--4, 2--1, 2--3, 5--1,$
 $5--3, 6--2, 6--4, 7--1, 7--3$

4

3

2

1

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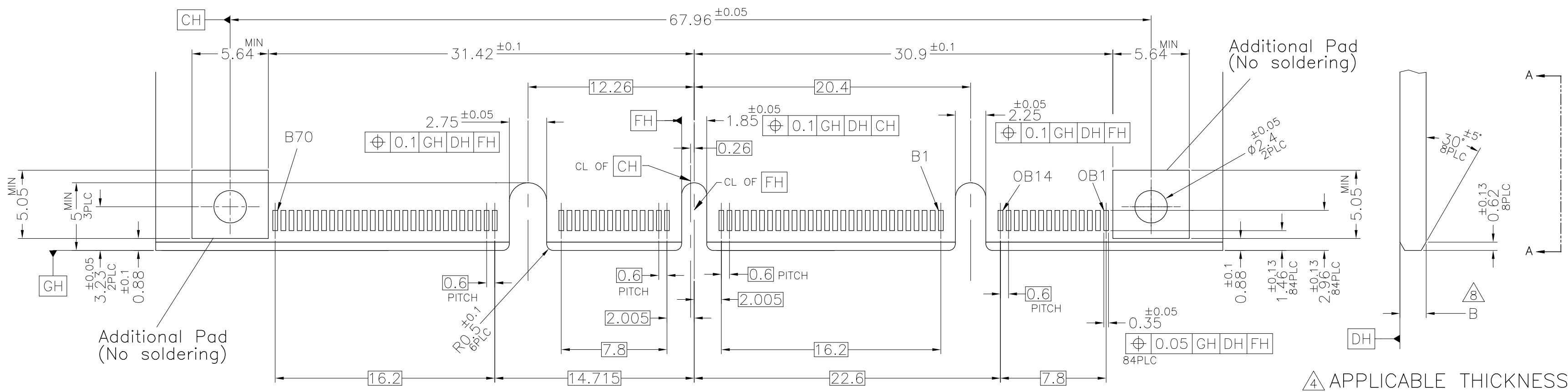
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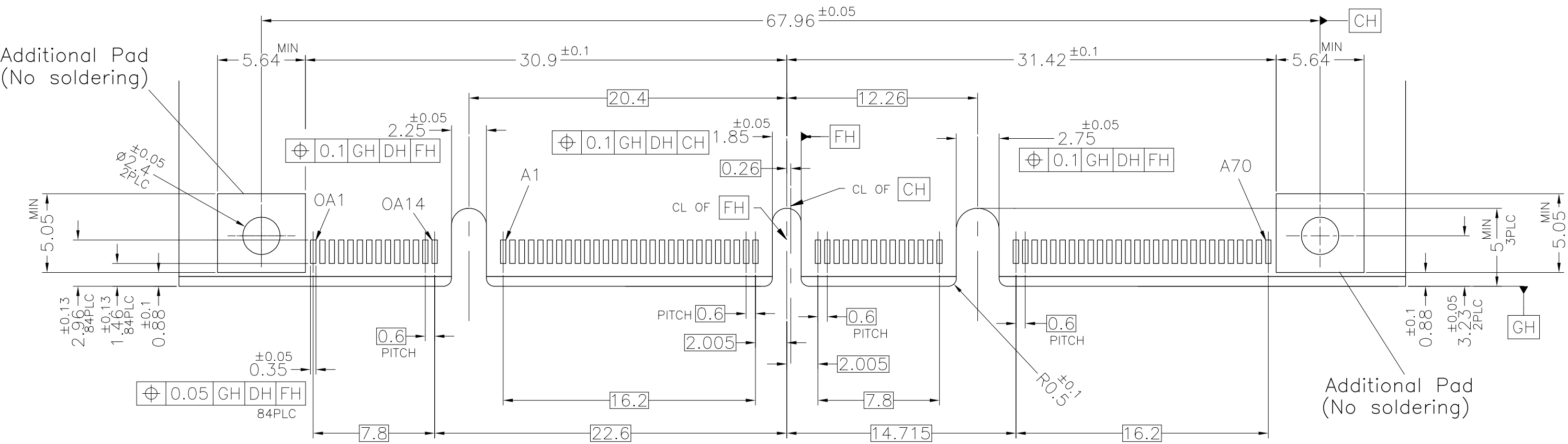
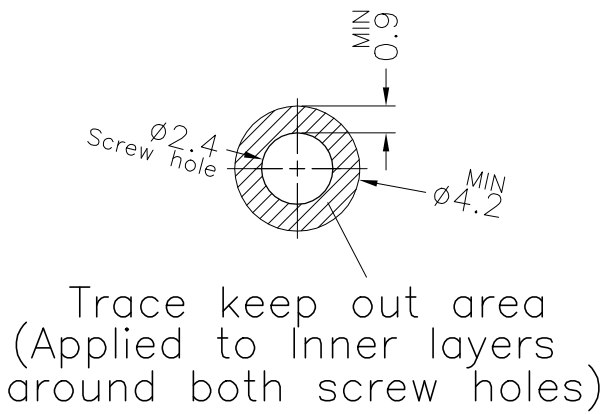
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P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

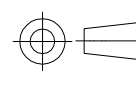


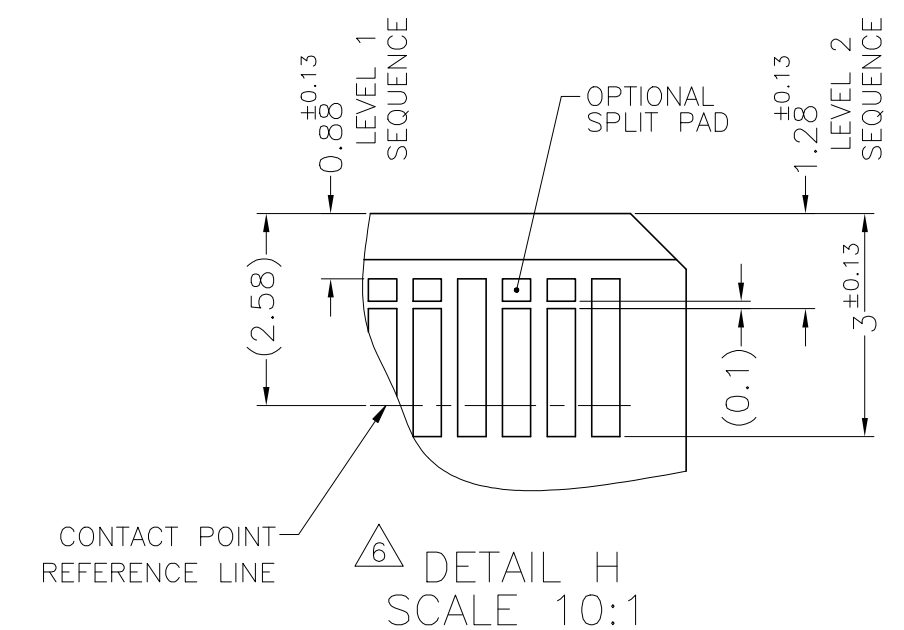
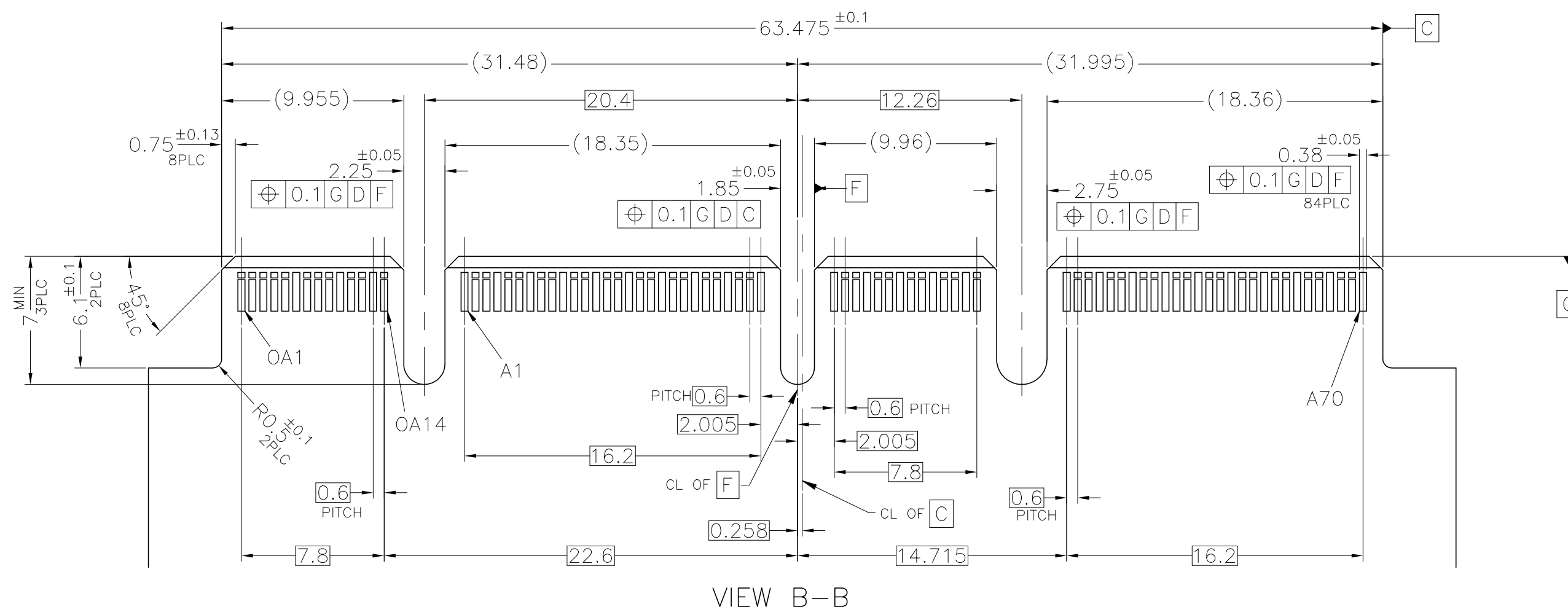
REFERENCE HOST BOARD LAYOUT

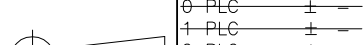


VIEW A-A

HOST BOARD LAYOUT FOR HVM

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	 TE Connectivity		
DIMENSIONS:		CHK			
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD	NAME		
	± 0.3	PRODUCT SPEC	168 POSITION		
MATERIAL	0-PLC	APPLICATION SPEC	SLIVER 2.0 STRADDLE MOUNT		
	1-PLC	WEIGHT	SIZE	CAGE CODE	DRAWING NO
		CUSTOMER DRAWING	A2	00779	C=2340321
			SCALE	SHEET	REV
			4:1	2 OF 5	A



THIS DRAWING IS A CONTROLLED DOCUMENT.		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.3	
		NAME 168 POSITION SLIVER 2.0 STRADDLE MOUNT	
MATERIAL		SIZE A2	
FINISH		CAGE CODE 00779	
WEIGHT 0		DRAWING NO C-2340321	
CUSTOMER DRAWING		RESTRICTED TO 	
SCALE 4:1		SHEET 3 of 5	
REV A			

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

CONNECTOR CONTACT IDENTIFICATION

CONTACT NUMBER	SIDE A	SIDE B
1	GROUND	GROUND
2	SIGNAL	SIGNAL
3	SIGNAL	SIGNAL
4	GROUND	GROUND
5	SIGNAL	SIGNAL
6	SIGNAL	SIGNAL
7	GROUND	GROUND
8	SIGNAL	SIGNAL
9	SIGNAL	SIGNAL
10	GROUND	GROUND
11	SIGNAL	SIGNAL
12	SIGNAL	SIGNAL
13	GROUND	GROUND
14	SIGNAL	SIGNAL
15	SIGNAL	SIGNAL
16	GROUND	GROUND
17	SIGNAL	SIGNAL
18	SIGNAL	SIGNAL
19	GROUND	GROUND
20	SIGNAL	SIGNAL
21	SIGNAL	SIGNAL
22	GROUND	GROUND
23	SIGNAL	SIGNAL
24	SIGNAL	SIGNAL
25	GROUND	GROUND
26	SIGNAL	SIGNAL
27	SIGNAL	SIGNAL
28	GROUND	GROUND
29	GROUND	GROUND
30	SIGNAL	SIGNAL
31	SIGNAL	SIGNAL
32	GROUND	GROUND
33	SIGNAL	SIGNAL
34	SIGNAL	SIGNAL
35	GROUND	GROUND

CONTACT NUMBER	SIDE A	SIDE B
36	SIGNAL	SIGNAL
37	SIGNAL	SIGNAL
38	GROUND	GROUND
39	SIGNAL	SIGNAL
40	SIGNAL	SIGNAL
41	GROUND	GROUND
42	GROUND	GROUND
43	GROUND	GROUND
44	SIGNAL	SIGNAL
45	SIGNAL	SIGNAL
46	GROUND	GROUND
47	SIGNAL	SIGNAL
48	SIGNAL	SIGNAL
49	GROUND	GROUND
50	SIGNAL	SIGNAL
51	SIGNAL	SIGNAL
52	GROUND	GROUND
53	SIGNAL	SIGNAL
54	SIGNAL	SIGNAL
55	GROUND	GROUND
56	SIGNAL	SIGNAL
57	SIGNAL	SIGNAL
58	GROUND	GROUND
59	SIGNAL	SIGNAL
60	SIGNAL	SIGNAL
61	GROUND	GROUND
62	SIGNAL	SIGNAL
63	SIGNAL	SIGNAL
64	GROUND	GROUND
65	SIGNAL	SIGNAL
66	SIGNAL	SIGNAL
67	GROUND	GROUND
68	SIGNAL	SIGNAL
69	SIGNAL	SIGNAL
70	GROUND	GROUND

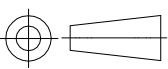
 OCP CONTROLLED AREA

CONTACT NUMBER	SIDE A	SIDE B
O 1	GROUND	GROUND
O 2	SIGNAL	SIGNAL
O 3	SIGNAL	SIGNAL
O 4	GROUND	GROUND
O 5	SIGNAL	SIGNAL
O 6	SIGNAL	SIGNAL
O 7	GROUND	GROUND
O 8	SIGNAL	SIGNAL
O 9	SIGNAL	SIGNAL
O 10	GROUND	GROUND
O 11	SIGNAL	SIGNAL
O 12	SIGNAL	SIGNAL
O 13	GROUND	GROUND
O 14	GROUND	GROUND

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DWN	—
CHK	—
APVD	—
PRODUCT SPEC	—
APPLICATION SPEC	—
WEIGHT	0
CUSTOMER DRAWING	

DIMENSIONS:
mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± —
1 PLC ± —
2 PLC ± —
3 PLC ± —
4 PLC ± —
ANGLES ± —
FINISH



TE Connectivity

NAME
168 POSITION
SLIVER 2.0 STRADDLE MOUNT

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C=2340321	—

SCALE	SHEET	REV
1:1	4 OF 5	A

4

3

2

1

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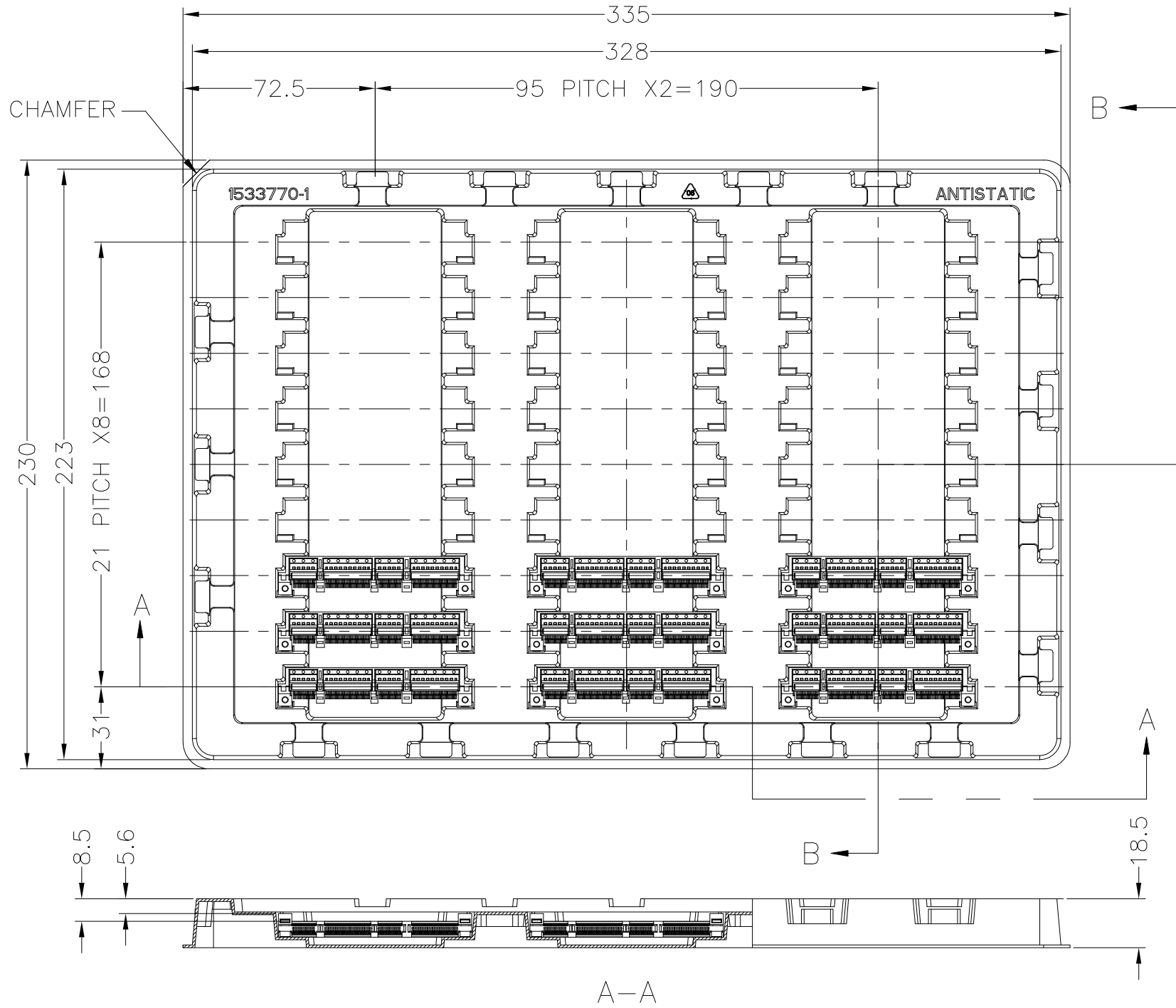
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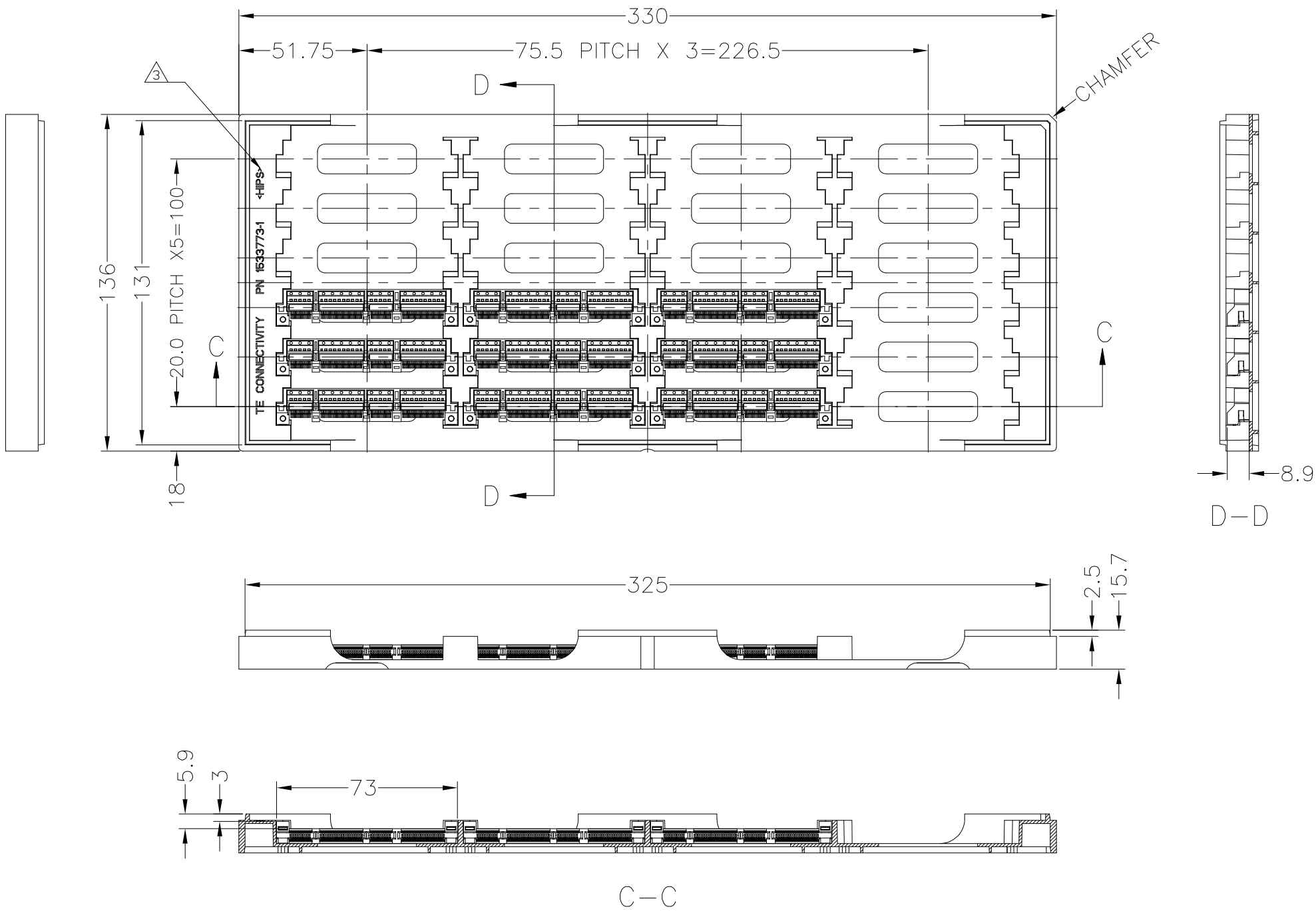
REVISIONS

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



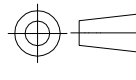
SOFT TRAY PACKAGING: 2340321-1, 2340321-3, 1-2340321-2
1-2340321-4, 2-2340321-1, 2-2340321-3

1. MATERIAL: HIPS, COLOR: NATURAL
2. QTY. : 9 X 3 = 27 POCKETS PER TRAY
3. TOLERANCES ON TRAY DIMENSIONS ARE REFERENCE



HARD TRAY PACKAGING: 5-2340321-1, 6-2340321-2, 7-2340321-1
5-2340321-3, 6-2340321-4, 7-2340321-3

1. MATERIAL: HIPS, COLOR: NATURAL
2. QTY. : 6 X 4 = 24 POCKETS PER TRAY
- △ MARKING
4. TOLERANCES ON TRAY DIMENSIONS ARE REFERENCE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	—	 TE Connectivity	
DIMENSIONS:		CHK	—		
mm		APVD	—	NAME	
	TOLERANCES UNLESS OTHERWISE SPECIFIED: REF	PRODUCT SPEC		168 POSITION SLIVER 2.0 STRADDLE MOUNT	
		APPLICATION SPEC		SIZE	
		WEIGHT		CAGE CODE	
MATERIAL	FINISH	CUSTOMER DRAWING		DRAWING NO	
				RESTRICTED TO	
				SCALE	
				SHEET	
				REV	
				A	