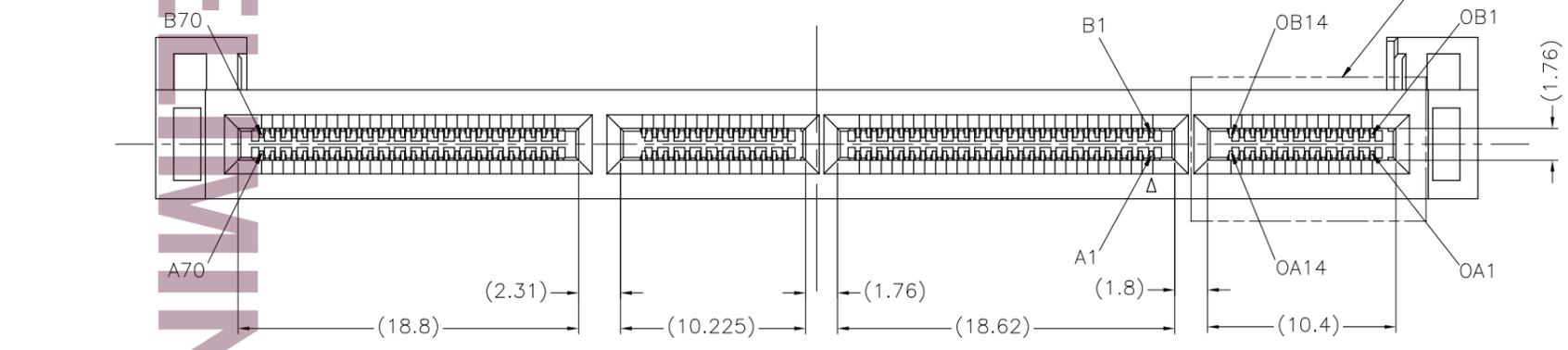
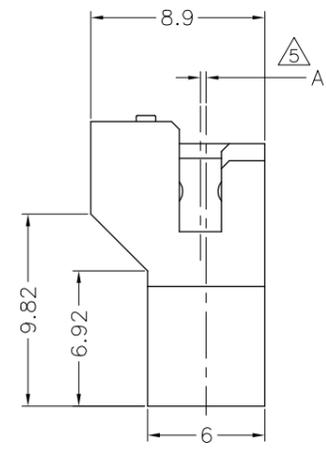
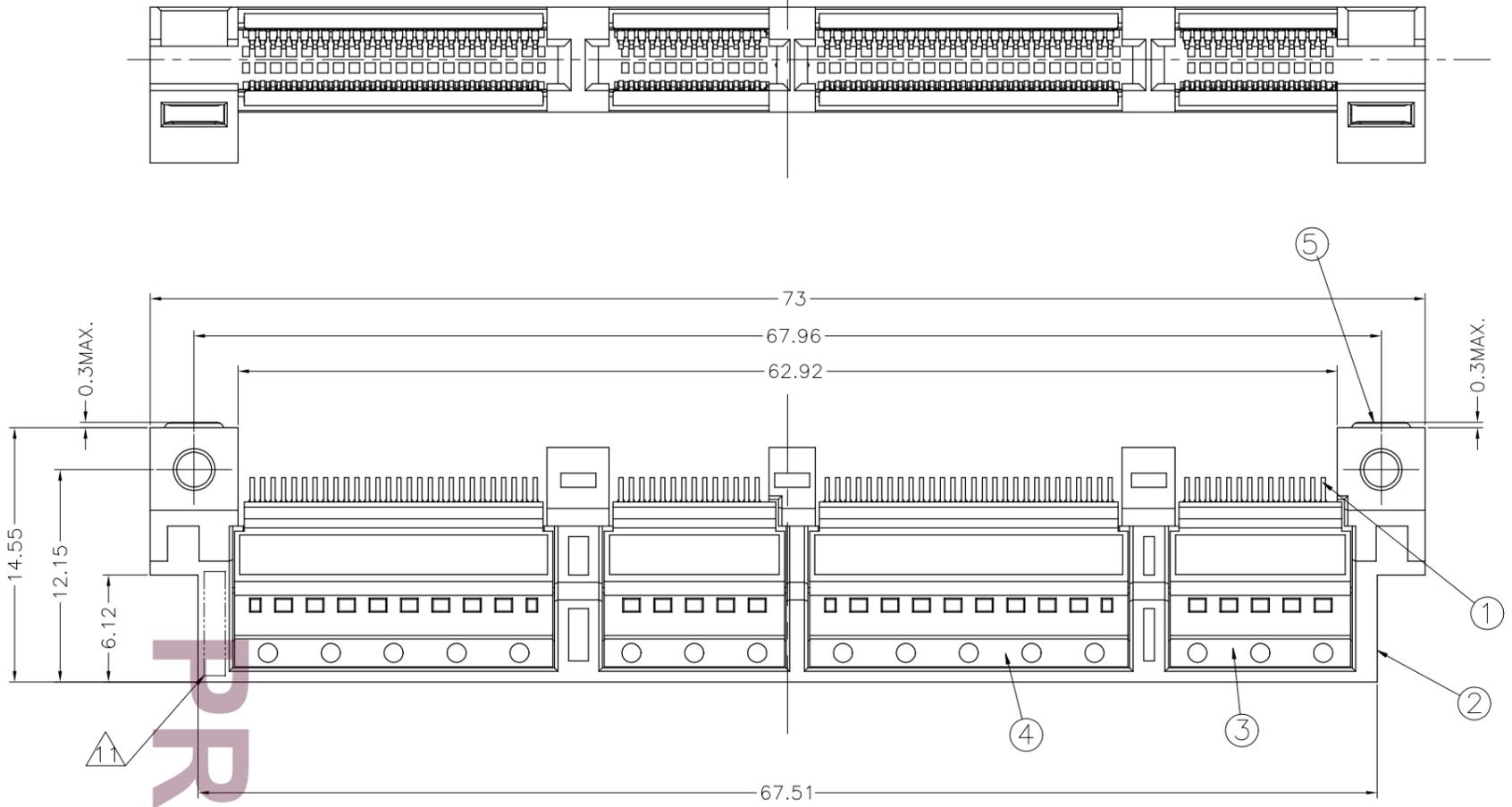


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
11		PRELIMINARY	12JUN2019	J.T	K.K

- 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 COMPATIBLE 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 PURPOSES.
 - ⑧ CONTROLLED ACROSS PADS.
 - ⑨ THIS LAYOUT IS ADOPTED IN SFF-TA-1002 Rev 1.1
 - ⑩ SCREW IS ENCLOSED BY SEPARATE PACKING. SCREW SIZE: M2 SCREW LENGTH(REF): 6 HEAD SIZE(REF): ø3.5, 1.3HEIGHT
 - ⑪ DATE CODE MARKING.
 - ⑫ CONNECTOR MUST BE FIXED ON PCB BY SCREW AFTER SOLDERING.



PLATING	PACKAGING	SCREW INCLUSION	⑤ DIM A	④ DIM B (HOST BOARD THICKNESS)	PARTS No.
0.76µm 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		

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

HVM DESIGN

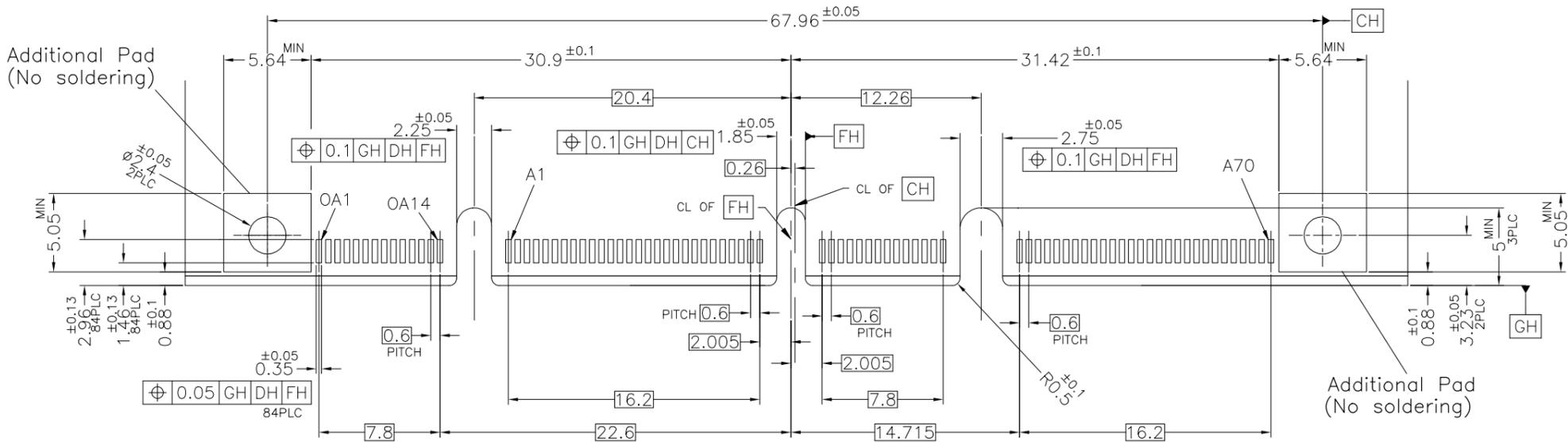
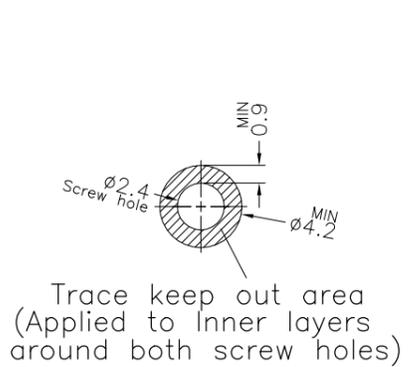
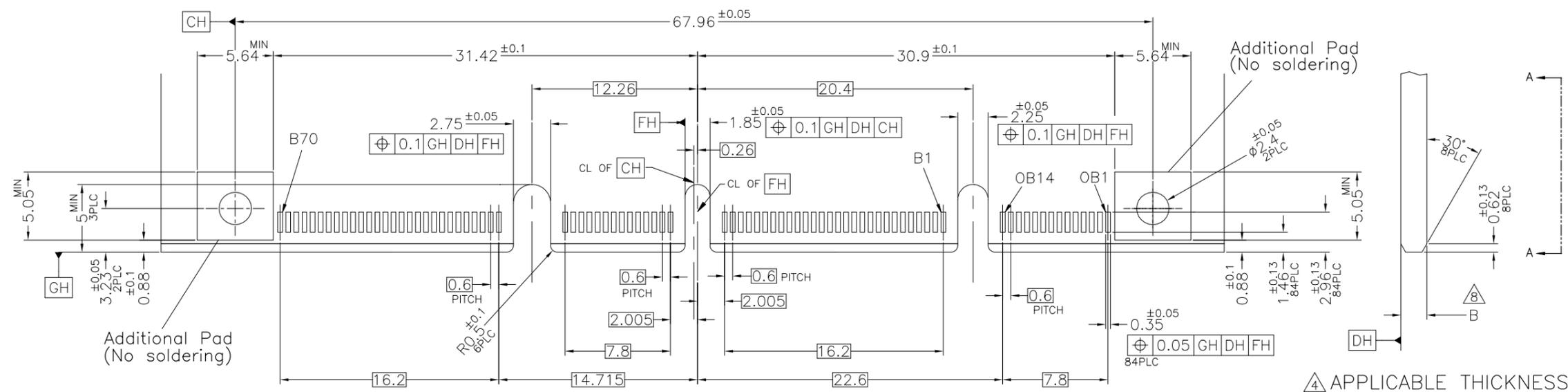
PROPOSAL DRAWING
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AS SHOWN : -1, -3, 1--2, 1--4, 2--1, 2--3, 5--1, 5--3, 6--2, 6--4, 7--1, 7--3

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.3	DWN M.TANAKA 30JUL2018	
0-PLC ±	1-PLC ±	CHK J.TSUJI 30JUL2018	
2-PLC ±	3-PLC ±	APVD K.KOBAYASHI 30JUL2018	
4-PLC ±	ANGLES ±	NAME	
MATERIAL	FINISH	WEIGHT	TE Connectivity 168 POSITION SLIVER 2.0 STRADDLE MOUNT SIZE A2 CAGE CODE 00779 DRAWING NO C-2340321 RESTRICTED TO CUSTOMER DRAWING SCALE 4:1 SHEET 1 OF 5 REV 11

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



HOST BOARD LAYOUT FOR HVM

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THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	TE Connectivity	
DIMENSIONS: mm		CHK	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.3		APVD	168 POSITION SLIVER 2.0 STRADDLE MOUNT	
MATERIAL		PRODUCT SPEC	SIZE	CAGE CODE
FINISH		APPLICATION SPEC	DRAWING NO	RESTRICTED TO
		WEIGHT	A2	00779
		CUSTOMER DRAWING	C-2340321	SCALE 4:1 SHEET 2 of 5 REV 11

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REVISIONS					
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

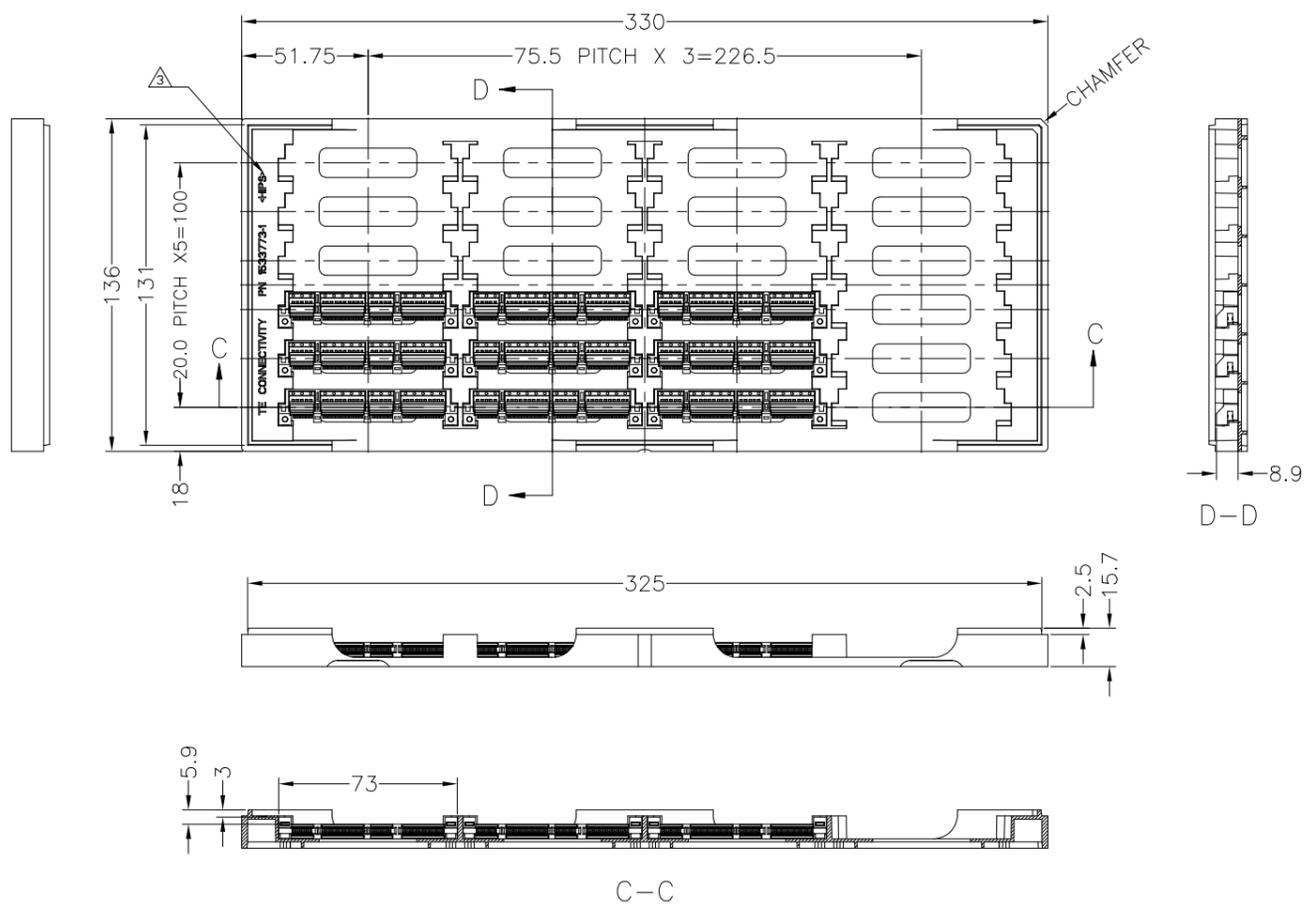
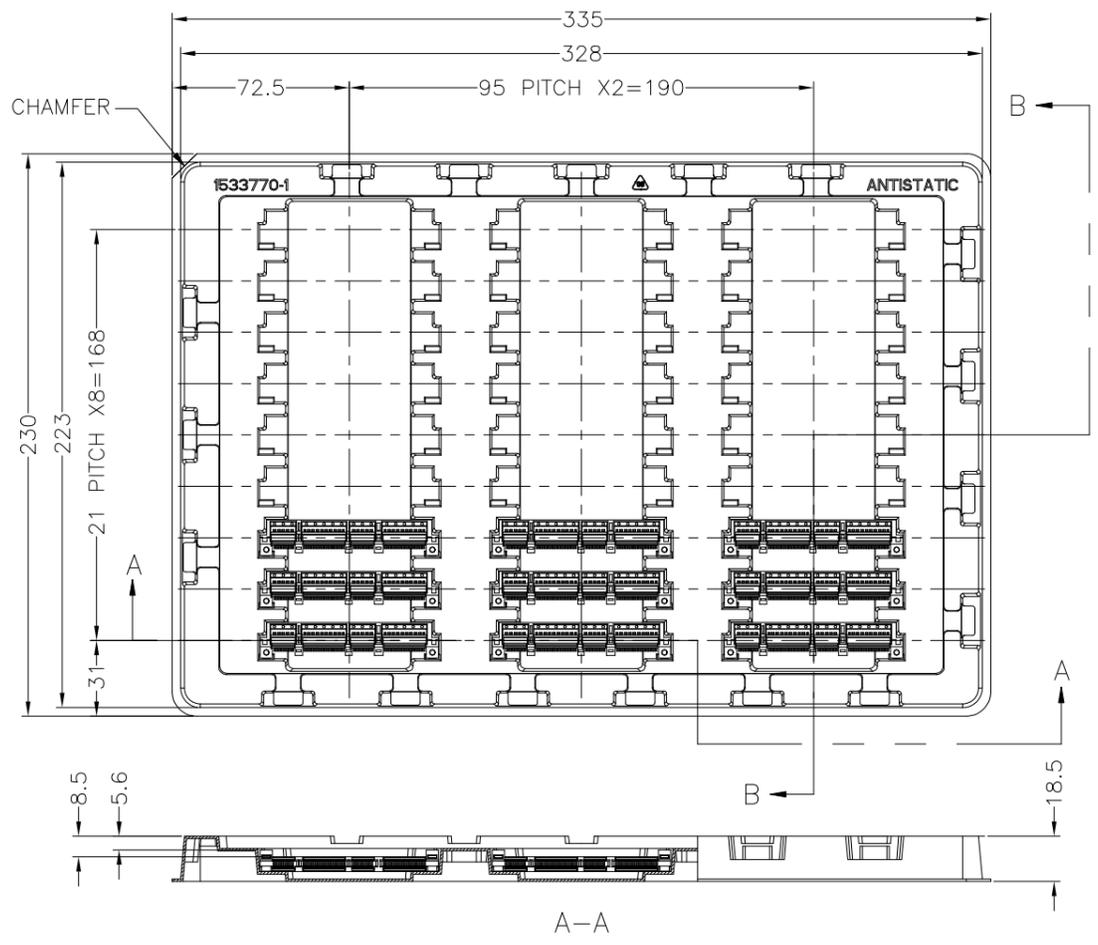
CONTACT NUMBER	SIDE A	SIDE B
O 1	GROUND	GROUND
O 2	SIGNAL	SIGNAL
O 3	SIGNAL	SIGNAL
O 4	GROUND	GROUND
O 5	SIGNAL	SIGNAL
O 6	SIGNAL	SIGNAL
O 7	GROUND	GROUND
O 8	SIGNAL	SIGNAL
O 9	SIGNAL	SIGNAL
O 10	GROUND	GROUND
O 11	SIGNAL	SIGNAL
O 12	SIGNAL	SIGNAL
O 13	GROUND	GROUND
O 14	GROUND	GROUND

PROPOSAL DRAWING

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DIMENSIONS: mm		CHK		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	NAME	
0 PLC ± -		PRODUCT SPEC		
1 PLC ± -		APPLICATION SPEC		
2 PLC ± -		SIZE	CAGE CODE	DRAWING NO
3 PLC ± -		A2	00779	C-2340321
4 PLC ± -		RESTRICTED TO		
ANGLES ± -		CUSTOMER DRAWING		
FINISH		WEIGHT	SCALE	SHEET
		0	1:1	4 of 5
		REV 11		

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
3. MARKING
4. TOLERANCES ON TRAY DIMENSIONS ARE REFERENCE

PROPOSAL DRAWING
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THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	TE TE Connectivity	
DIMENSIONS: mm		CHK		
TOLERANCES UNLESS OTHERWISE SPECIFIED: REF		APVD	NAME	
0-PLC ±		PRODUCT SPEC		
1-PLC ±		APPLICATION SPEC		
2-PLC ±		SIZE	CAGE CODE	DRAWING NO
3-PLC ±		A2	00779	C-2340321
4-PLC ±		RESTRICTED TO		
ANGLES		CUSTOMER DRAWING		
FINISH		SCALE	SHEET	REV
		1:2	5 of 5	11