

NOTE

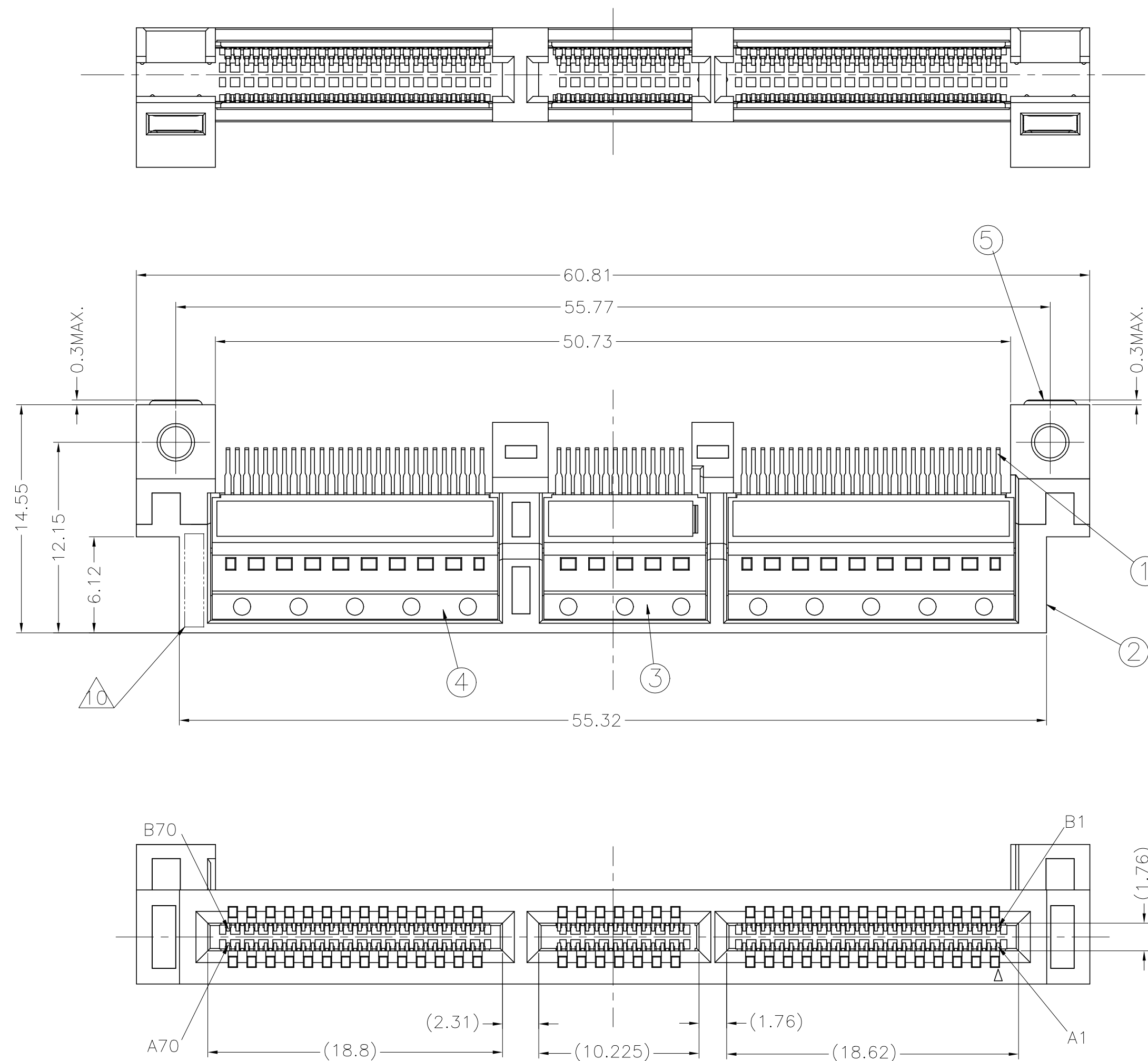
- ① HOUSING AND COVER: LCP, UL94-V0, BLACK.
CONTACTS: COPPER ALLOY.
- ② GOLD PLATE ON CONTACT AREA.
TIN PLATE ON SOLDER TAIL AREA.
- ③ APPLICABLE HOST BOARD THICKNESS
- ④ OFFSET AMOUNT BETWEEN AIC BOARD AND
HOST BOARD CENTER LINE.
- ⑤ SEE MSA SPECIFICATION FOR ADDITIONAL PADDLE
CARD LAYOUTS COMPATABLE WITH THIS RECEPTACLE
AND FOR OPTIONAL SPLIT CONTACT PAD LAYOUTS
FOR THE PADDLE CARD. SPECIFICATION PINOUT
MAY ALSO DESIGNATE PAD SEQUENCE DIFFERENT
FROM ILLUSTRATION.
- ⑥ 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.
- ⑦ CONTROLLED ACROSS PADS.
- ⑧ THIS LAYOUT IS ADOPTED IN SFF-TA-1002
- ⑨ SCREW IS ENCLOSED BY SEPARATE PACKING.
SCREW SIZE: M2
SCREW LENGTH(REF): 6
HEAD SIZE(REF): $\phi 3.5$, 1.3 HEIGHT
- ⑩ DATE CODE MARKING.
- ⑪ 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	2340324-1
		NO	0	1.57 ± 0.15	2340324-3
		YES	0.3	1.93 ± 0.19	1-2340324-2
		YES	0	2.36 ± 0.23	2-2340324-1
		NO	0	2.36 ± 0.23	2-2340324-3
	HARD TRAY	YES	0	1.57 ± 0.15	5-2340324-1
		NO	0	1.57 ± 0.15	5-2340324-3
		YES	0.3	1.93 ± 0.19	6-2340324-2
		NO	0.3	1.93 ± 0.19	6-2340324-4
		YES	0	2.36 ± 0.23	7-2340324-1
	NO	0	2.36 ± 0.23	7-2340324-3	

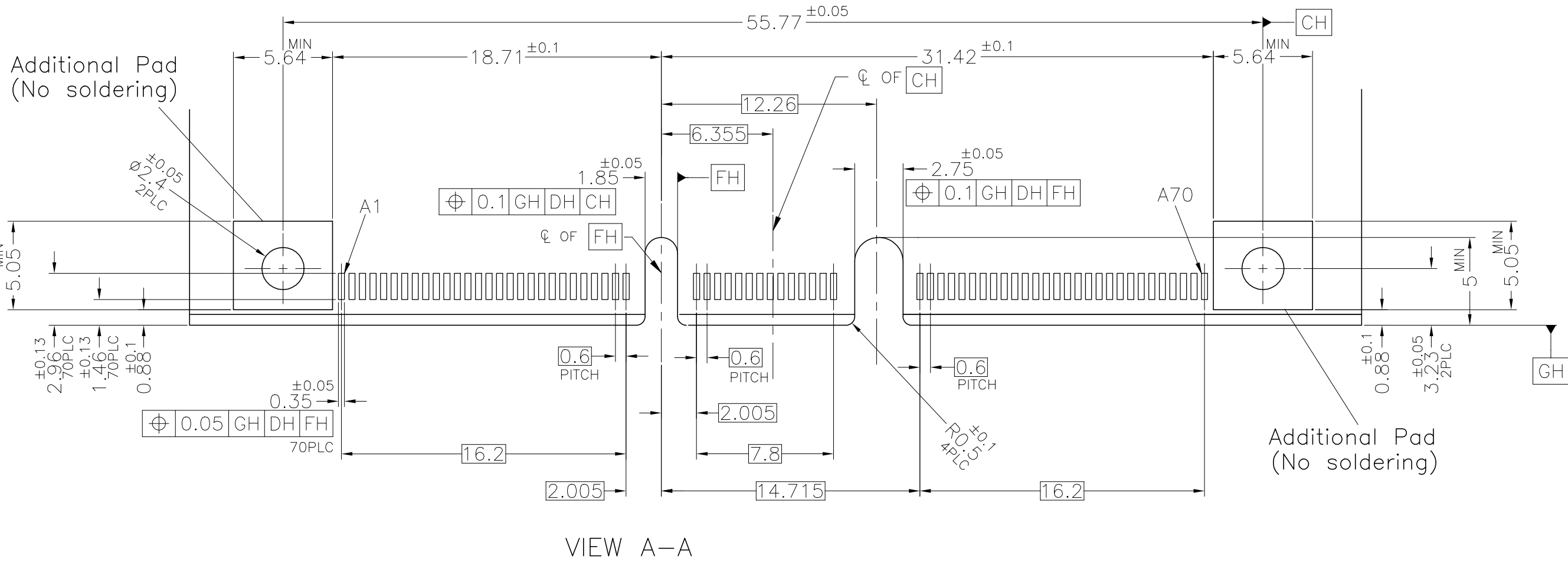
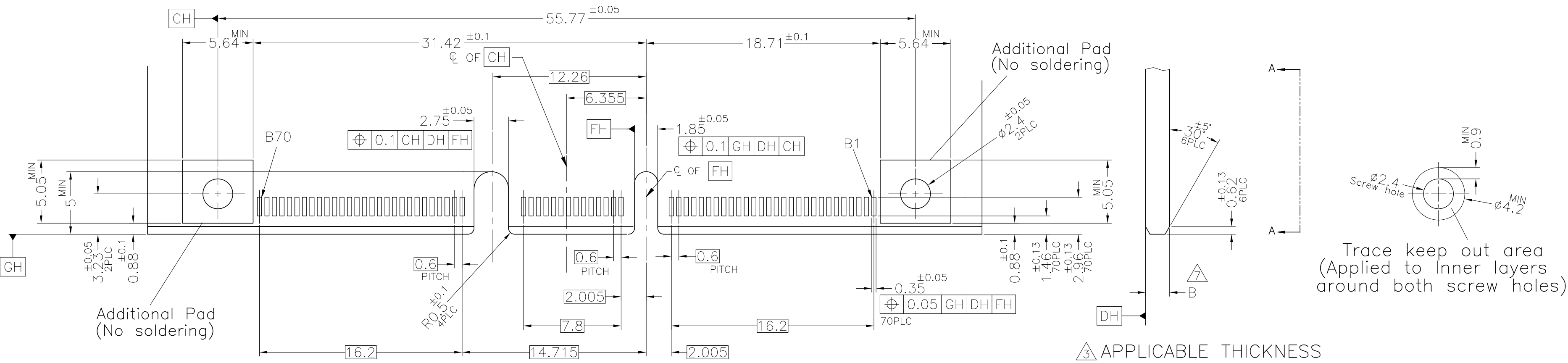
1 9	2	M2 SCREW	
	2	M2 NUT PLATE	(5)
	4	COVER HOUSING 28P	(4)
	2	COVER HOUSING 14P	(3)
	1	HOUSING	(2)
	140	CONTACT	(1)
	QTY	NAME	ITEM No.

HVM DESIGN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.TANAKA 30JUL2018		 TE Connectivity Ltd.		NO.			
		CHK J.TSUJI 30JUL2018							
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.3		NAME 140 POSITION SLIVER 2.0 STRADDLE MOUNT					
		APVD K.KOBAYASHI 30JUL2018							
		PRODUCT SPEC 108-140197		SIZE CAGE CODE DRAWING NO RESTRICTED					
		APPLICATION SPEC 114-78033							
MATERIAL		WEIGHT		A2		00779		C-2340324	
				CUSTOMER DRAWING					
				SCALE		4:1		SHEET	
						1		OF 5	
						REV		A	

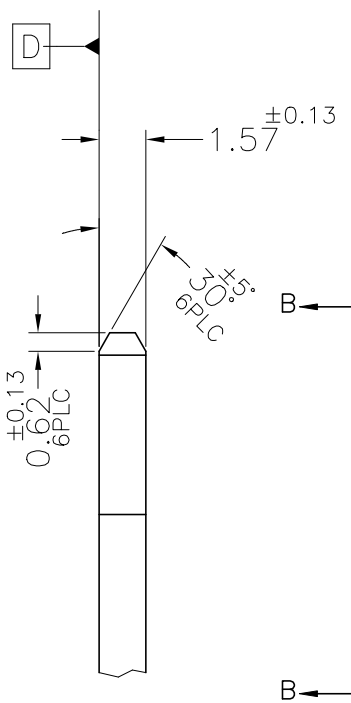


AS SHOWN : $-1, -3, 1-2, 2-1, 2-3, 5-1,$
 $5-3, 6-2, 6-4, 7-1, 7-3$



HOST BOARD LAYOUT FOR HVM

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	TE Connectivity Ltd.			
DIMENSIONS:		CHK				
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD	NAME			
	±0.3	PRODUCT SPEC	140 POSITION			
MATERIAL	0-PLC ±	APPLICATION SPEC	SLIVER 2.0 STRADDLE MOUNT			
	1-PLC ±	WEIGHT	SIZE CAGE CODE DRAWING NO RESTRICTED TO			
		CUSTOMER DRAWING	A2 00779	C=2340324	SCALE 4:1	SHEET 2 OF 5
					REV A	



Technical drawing of a detail H, showing a cross-section of a component with a curved bottom and a flat top. The drawing includes dimensions: a total width of 2.58, a central width of 0.88, and a right-side width of 1.28. A curved line on the left is labeled "CONTACT POINT REFERENCE LINE". A vertical line on the right is labeled "OPTIONAL SPLIT PAD". The drawing is labeled "DETAIL H" and "SCALE 10:1".



5 DETAIL H
SCALE 10:1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

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REVISIONS

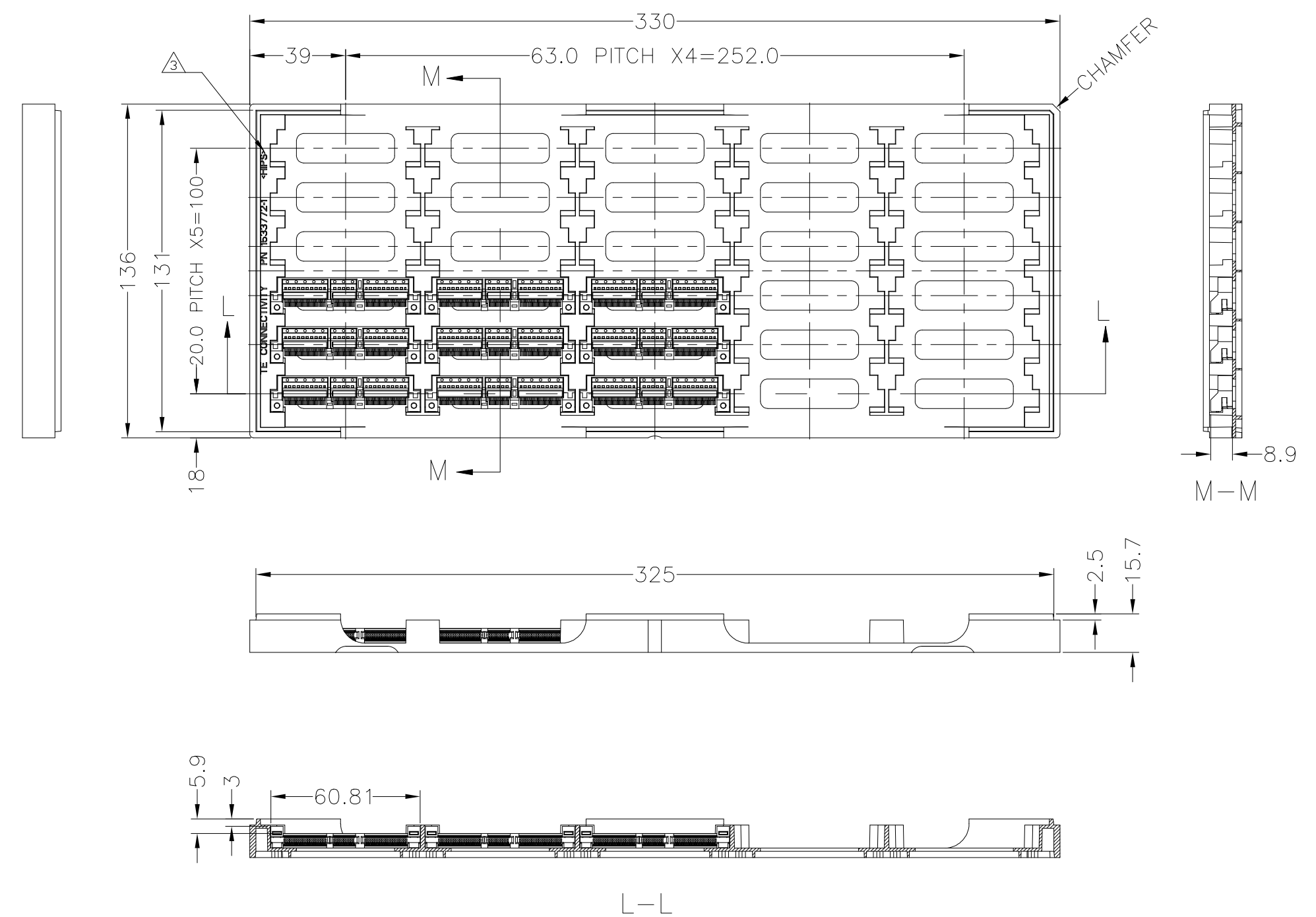
P	LTR	DESCRIPTION	DATE	DWN	APVD
	--	SEE SHEET 1	--	--	--

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN -- CHK -- APVD --	 TE Connectivity Ltd.	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± -- 1 PLC ± -- 2 PLC ± -- 3 PLC ± -- 4 PLC ± -- ANGLES ± -- FINISH	PRODUCT SPEC -- APPLICATION SPEC -- WEIGHT 0	NAME 140 POSITION SLIVER 2.0 STRADDLE MOUNT	
MATERIAL		SIZE A2	CAGE CODE 00779	DRAWING NO C=2340324
CUSTOMER DRAWING			SCALE 1:1	SHEET 4 OF 5
			REV A	



HARD TRAY PACKAGING: 5-2340324-1, 6-2340324-2, 7-2340324-1
5-2340324-3, 6-2340324-4, 7-2340324-3

1. MATERIAL: HIPS, COLOR: NATURAL
2. QTY. : 6 X 5 = 30 POCKETS PER TRAY
3. MARKING
4. TOLERANCES ON TRAY DIMENSIONS ARE REFERENCE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN CHK APVD PRODUCT SPEC APPLICATION SPEC WEIGHT		 TE Connectivity Ltd.	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: REF		NAME 140 POSITION SILVER 2.0 STRADDLE MOUNT	
		0 PLG ± 1 PLG ± 2 PLG ± 3 PLG ± 4 PLG ± ANGLES ± FINISH		SIZE A2	
MATERIAL		0		CAGE CODE 00779	
		CUSTOMER DRAWING		DRAWING NO C-2340324	
				RESTRICTED TO 0	
				SCALE 1:2 SHEET 5 OF 5 REV A	