

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

- NOTE
- △ HOUSING AND COVER: LCP, UL94-V0, BLACK.
CONTACTS: COPPER ALLOY.
 - △ GOLD PLATE ON CONTACT AREA.
TIN PLATE ON SOLDER TAIL AREA.
 - △ OA1~OA14 AND OB1~OB14 ARE CONTROLLED SECTION FOR OCP.
 - △ APPLICABLE HOST BOARD THICKNESS
 - △ OFFSET AMOUNT BETWEEN AIC BOARD AND HOST BOARD CENTER LINE.
 - △ 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.
 - △ 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.
 - △ CONTROLLED ACROSS PADS.
 - △ THIS LAYOUT IS ADOPTED IN SFF-TA-1002 Rev 1.1
 - △ SCREW IS ENCLOSED BY SEPARATE PACKING.
SCREW SIZE: M2
SCREW LENGTH(REF): 6
HEAD SIZE(REF): ø3.5, 1.3HEIGHT
 - △ DATE CODE MARKING.
 - △ CONNECTOR MUST BE FIXED ON PCB BY SCREW AFTER SOLDERING.

PLATING	PACKAGING	SCREW INCLUSION	△ DIM A	△ 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

△△	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.

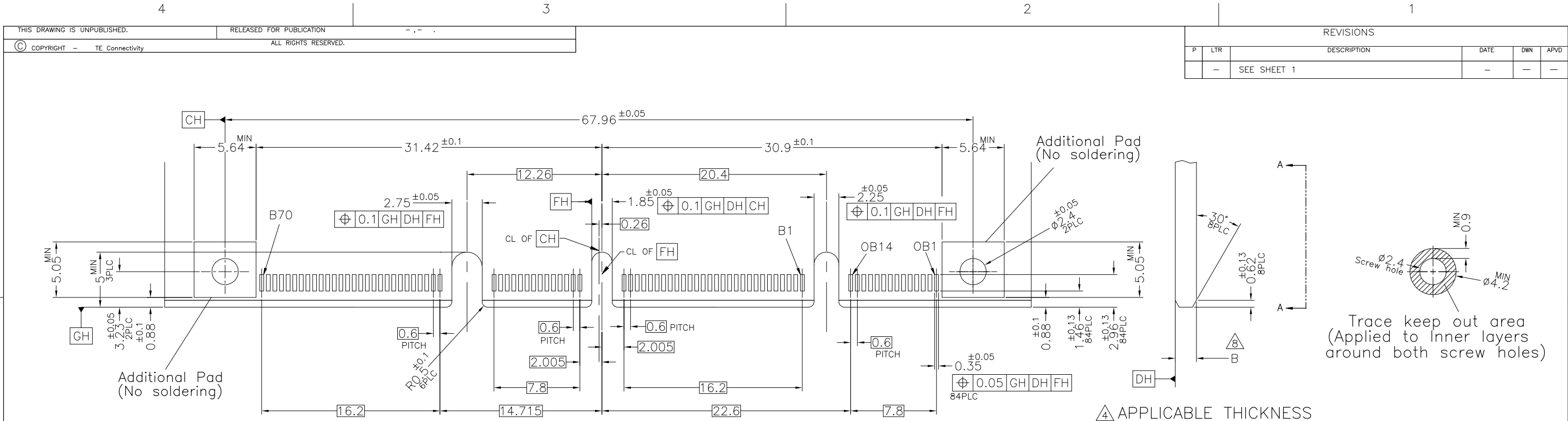
HVM DESIGN

PROPOSAL DRAWING

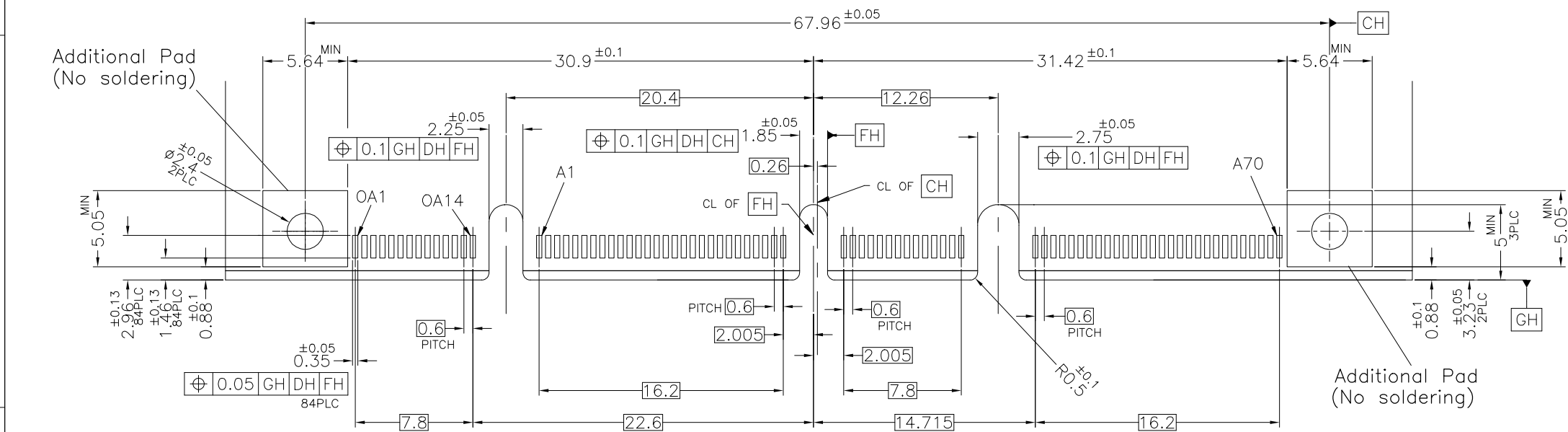
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AS SHOWN : -1, -3, 1--2, 1--4, 2--1, 2--3, 5--1,
5--3, 6--2, 6--4, 7--1, 7--3

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



REFERENCE HOST BOARD LAYOUT



VIEW A-A

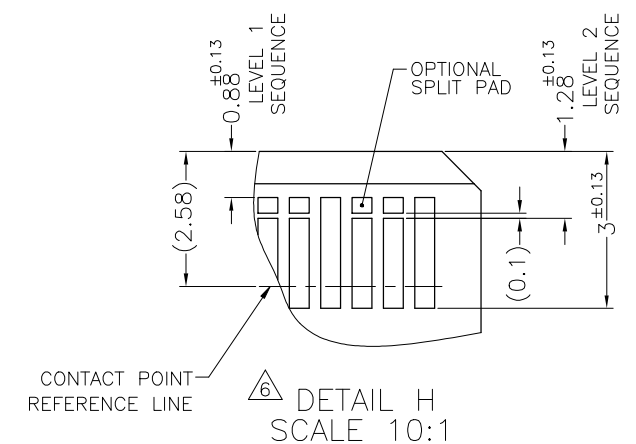
HOST BOARD LAYOUT FOR HVM

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

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



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THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN CHK APVD		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: ± 0.3		NAME	
		PRODUCT SPEC APPLICATION SPEC		168 POSITION SLIVER 2.0 STRADDLE MOUNT	
MATERIAL		WEIGHT		SIZE A2	CAGE CODE 00779
FINISH		CUSTOMER DRAWING		DRAWING NO C-2340321	RESTRICTED TO
				SCALE 4:1	SHEET 3 OF 5
				REV 1.1	

4

3

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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

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

3 OCP CONTROLLED AREA

PROPOSAL DRAWING

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DIMENSIONS: mm

MATERIAL

TOLERANCES, UNLESS OTHERWISE SPECIFIED:

0 PLC ± —

1 PLC ± —

2 PLC ± —

3 PLC ± —

4 PLC ± —

ANGLES ± —

FINISH

DWN —

CHK —

APVD —

PRODUCT SPEC —

APPLICATION SPEC —

WEIGHT 0

CUSTOMER DRAWING

TE Connectivity

NAME

168 POSITION
SLIVER 2.0 STRADDLE MOUNT

SIZE A2

CAGE CODE 00779

DRAWING NO C-2340321

RESTRICTED TO —

SCALE 1:1

SHEET 4 of 5

REV 11

1471-9 (1/15)

2340321



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

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		CHK			
		APVD	NAME		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: REF		PRODUCT SPEC	
				APPLICATION SPEC	
				WEIGHT	
MATERIAL		FINISH		CUSTOMER DRAWING	
				SCALE 1:2	
				SHEET 5 of 5	
				REV 11	

Данный компонент на территории Российской Федерации

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В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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