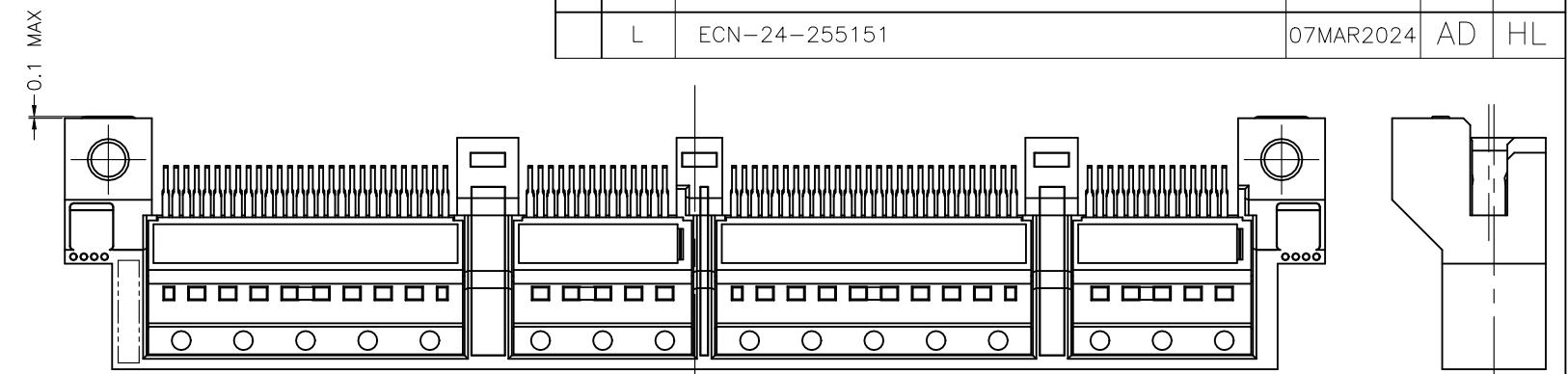
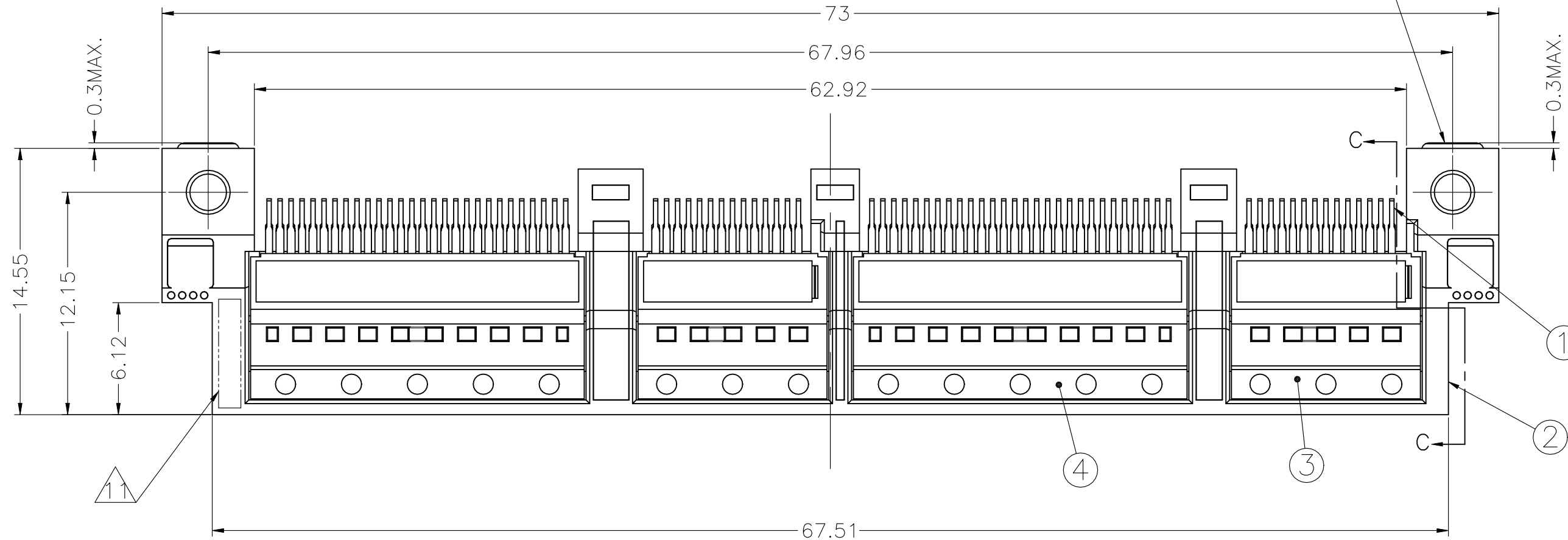
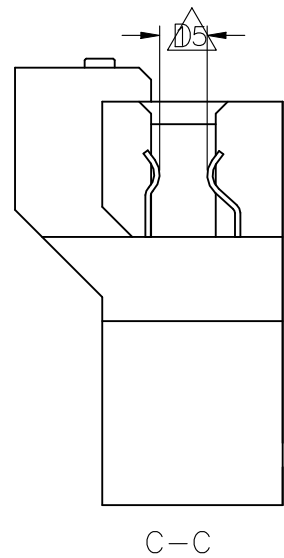
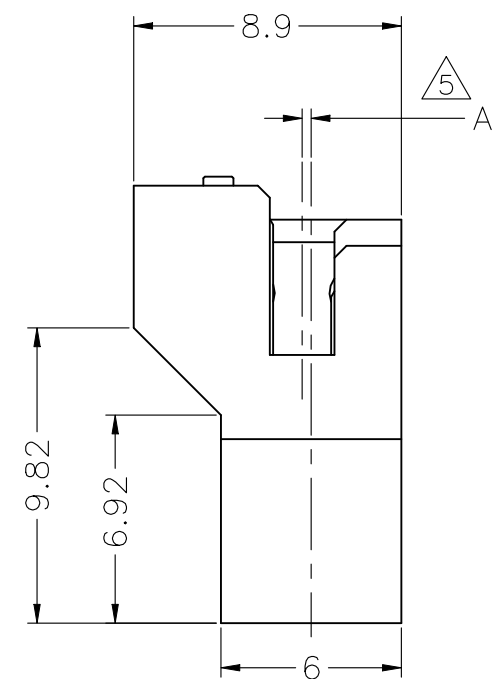


P	LTR	DESCRIPTION	DATE	DWN	APVD
	L	ECN-24-255151	07MAR2024	AD	HL



NUT DEPTHS: ONLY APPLIED
FOR 1--4



PLATING	PACKAGING	SCREW INCLUSION	 DIM A	 DIM B (HOST BOARD THICKNESS)	 DIM D	PARTS No.
0.76μm Au	SOFT TRAY	YES	0	1.57 ^{±0.15}	1.22	2340321-1
		NO	0	1.57 ^{±0.15}	1.22	2340321-3
		YES	0.3	1.93 ^{±0.19}	1.58	1-2340321-2
		NO	0.3	1.93 ^{±0.19}	1.68	1-2340321-4
		YES	0.24	2.11 ^{±0.21}	1.7	1-2340321-6
		YES	0	2.36 ^{±0.23}	1.97	2-2340321-1
		NO	0	2.36 ^{±0.23}	1.97	2-2340321-3
		YES	0	2.55 ^{±0.23} , 2.6 ^{±0.23}	2.15	4-2340321-1
		NO	0	2.55 ^{±0.23} , 2.6 ^{±0.23}	2.15	4-2340321-3
	YES	0	2.79 ^{±0.23}	2.4	4-2340321-6	
	HARD TRAY	YES	0	1.57 ^{±0.15}	1.22	5-2340321-1
		NO	0	1.57 ^{±0.15}	1.22	5-2340321-3
		YES	0.3	1.93 ^{±0.19}	1.58	6-2340321-2
		NO	0.3	1.93 ^{±0.19}	1.68	6-2340321-4
		YES	0.24	2.11 ^{±0.21}	1.7	2340321-6
		YES	0	2.36 ^{±0.23}	1.97	7-2340321-1
		NO	0	2.36 ^{±0.23}	1.97	7-2340321-3
		YES	0	2.55 ^{±0.23} , 2.6 ^{±0.23}	2.15	9-2340321-1
		NO	0	2.55 ^{±0.23} , 2.6 ^{±0.23}	2.15	9-2340321-3
	YES	0	2.79 ^{±0.23}	2.4	3-2340321-6	
	NO	0	2.79 ^{±0.23}	2.4	3-2340321-8	
	EMBOSS TAPE A TYPE	NO	0	2.36 ^{±0.23}	1.97	7-2340321-8
		YES	0.3	1.93 ^{±0.19}	1.58	6-2340321-7
	EMBOSS TAPE B TYPE	NO	0.3	1.93 ^{±0.19}	1.58	6-2340321-9

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.

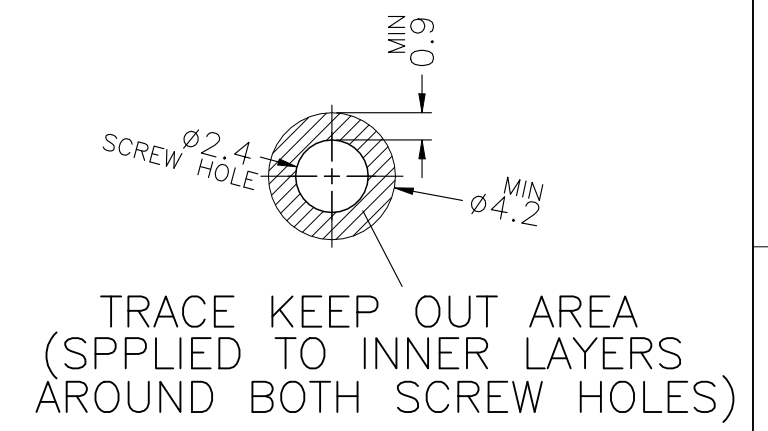
THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
mm		±0.3	
		0 PLC  1 PLC  2 PLC  3 PLC  4 PLC 	
MATERIAL		ANGLES 	
			

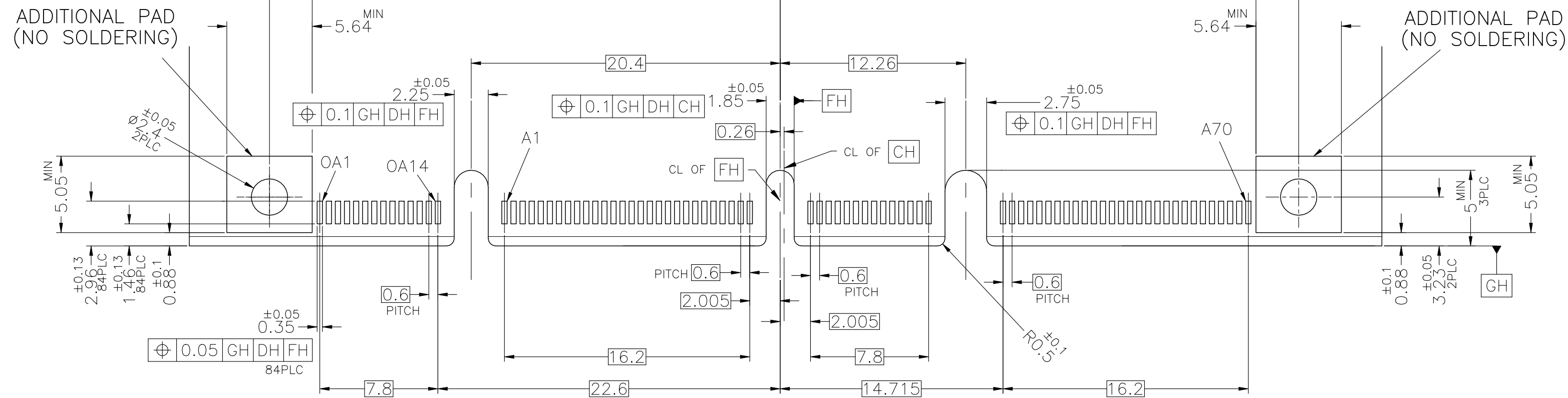
DWN M.TANAKA	30JUL2018	 TE Connectivity Ltd.			
CHK J.TSUJI	30JUL2018				
APVD K.KOBAYASHI	30JUL2018				
PRODUCT SPEC 108-140197		168 POSITION SLIVER 2.0 STRADDLE MOUNT			
APPLICATION SPEC 114-78033					
WEIGHT 0	A2	SIZE 00779	DRAWING NO C-2340321		RESTRICTED TO -
CUSTOMER DRAWING			SCALE 4:1	SHEET 1 of 8	REV L

AS SHOWN : $-1, -3, -6, 1--2, 1--4, 1--6, 2--1, 2--3, 3--6,$
 $3--8, 4--1, 4--3, 4--6, 5--1, 5--3, 6--2, 6--4,$
 $6--7, 6--9, 7--1, 7--3, 7--8, 9--1, 9--3$

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



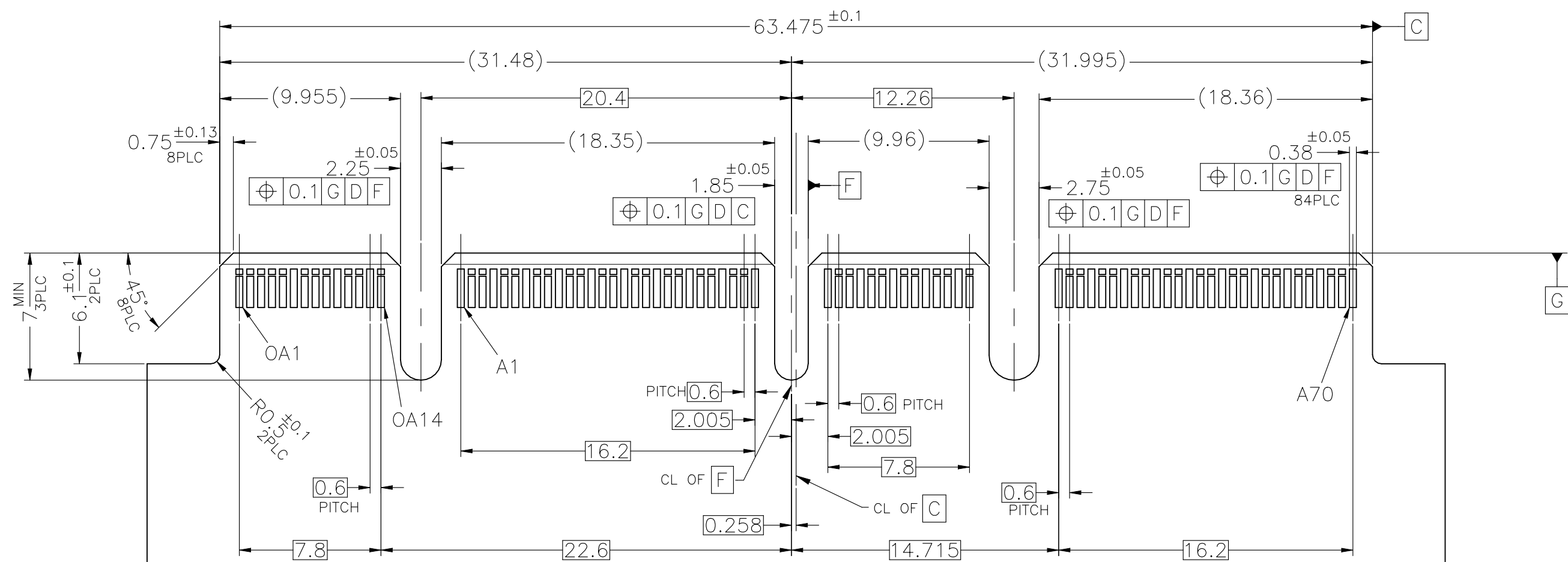
△₄ APPLICABLE THICKNESS



HOST BOARD LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		 TE Connectivity Ltd.	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: ± 0.3	
MATERIAL 		FINISH 	
DWN CHK APVD PRODUCT SPEC APPLICATION SPEC WEIGHT 		NAME 168 POSITION SLIVER 2.0 STRADDLE MOUNT 	
CUSTOMER DRAWING 		SIZE A2	CAGE CODE 00779
SCALE 4:1		DRAWING NO C-2340321	RESTRICTED TO
SHEET 2 OF 8		REV 1	

	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
	A2	00779	C-2340321	
MER DRAWING			SCALE 4:1	SHEET 3 OF 8
				REV L



VIEW B-B



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN CHK APVD		 TE Connectivity Ltd.	
DIMENSIONS: mm		TOLERANCES, UNLESS OTHERWISE SPECIFIED: ±0.3		NAME 168 POSITION SLIVER 2.0 STRADDLE MOUNT	
		0 PLG ± 1 PLG ± 2 PLG ± 3 PLG ± 4 PLG ± ANGLES ±		PRODUCT SPEC APPLICATION SPEC	
MATERIAL		FINISH		SIZE A2	CAGE CODE 00779
				DRAWING NO C-2340321	
				RESTRICTED TO	
CUSTOMER DRAWING				SCALE 4:1	SHEET 3 of 8
				REV L	

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

CONNECTOR CONTACT IDENTIFICATION

6

7

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

3

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

- NOTE
- 1

HOUSING AND COVER: LCP, UL94—V0, BLACK.
- 2

CONTACTS: COPPER ALLOY.
- 2

GOLD PLATE ON CONTACT AREA.
- 2

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 PUPOSES.
- 8

CONTROLLED ACROSS PADS.
- 9

THIS LAYOUT IS ADOPTED IN SFF—TA—1002
- 10

SCREW IS ENCLOSED BY SEPARATE PACKING.
- 10

SCREW SIZE: M2
- 10

SCREW LENGTH(REF): 6
- 10

HEAD SIZE(REF): $\varnothing$ 3.5, 1.3HEIGHT
- 11

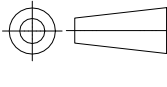
DATE CODE MARKING.
- 12

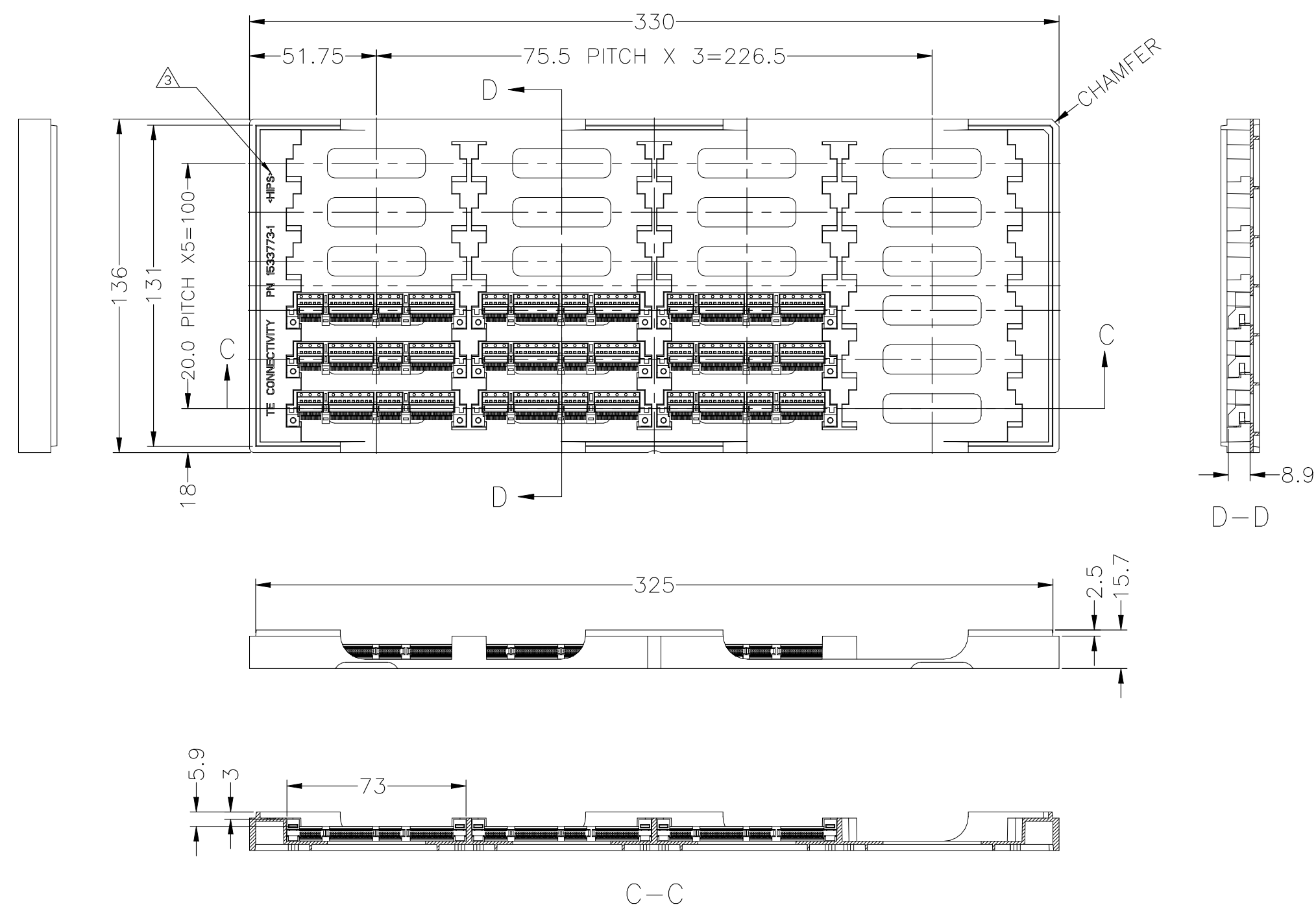
CONNECTOR MUST BE FIXED ON PCB BY SCREW AFTER SOLDERING.
- 13

ALL CHAMFERED EDGES AND EDGE OF PADS SHALL BE FREE OF BURRS.
- 14

HOUSING ID MARK
- 15

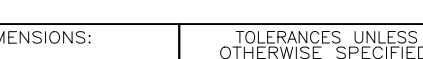
CONTACT TO CONTACT GAP

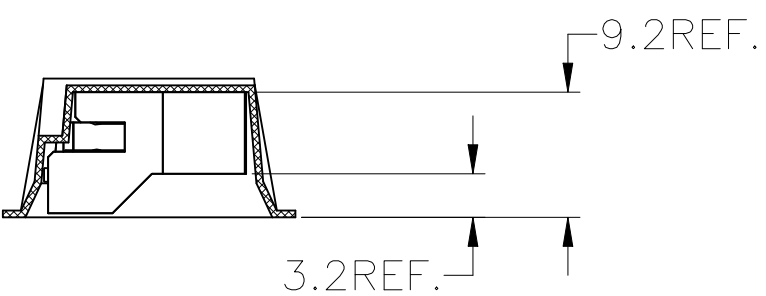
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN —	TE TE Connectivity Ltd.			
		CHK —				
DIMENSIONS: mm		APVD —	NAME			
		PRODUCT SPEC —		168 POSITION		
		APPLICATION SPEC —		SLIVER 2.0 STRADDLE MOUNT		
MATERIAL		WEIGHT —	SIZE A2	CAGE CODE 00779	DRAWING NO C=2340321	RESTRICTED TO —
CUSTOMER DRAWING			SCALE NTS	SHEET 4 of 8	REV L	



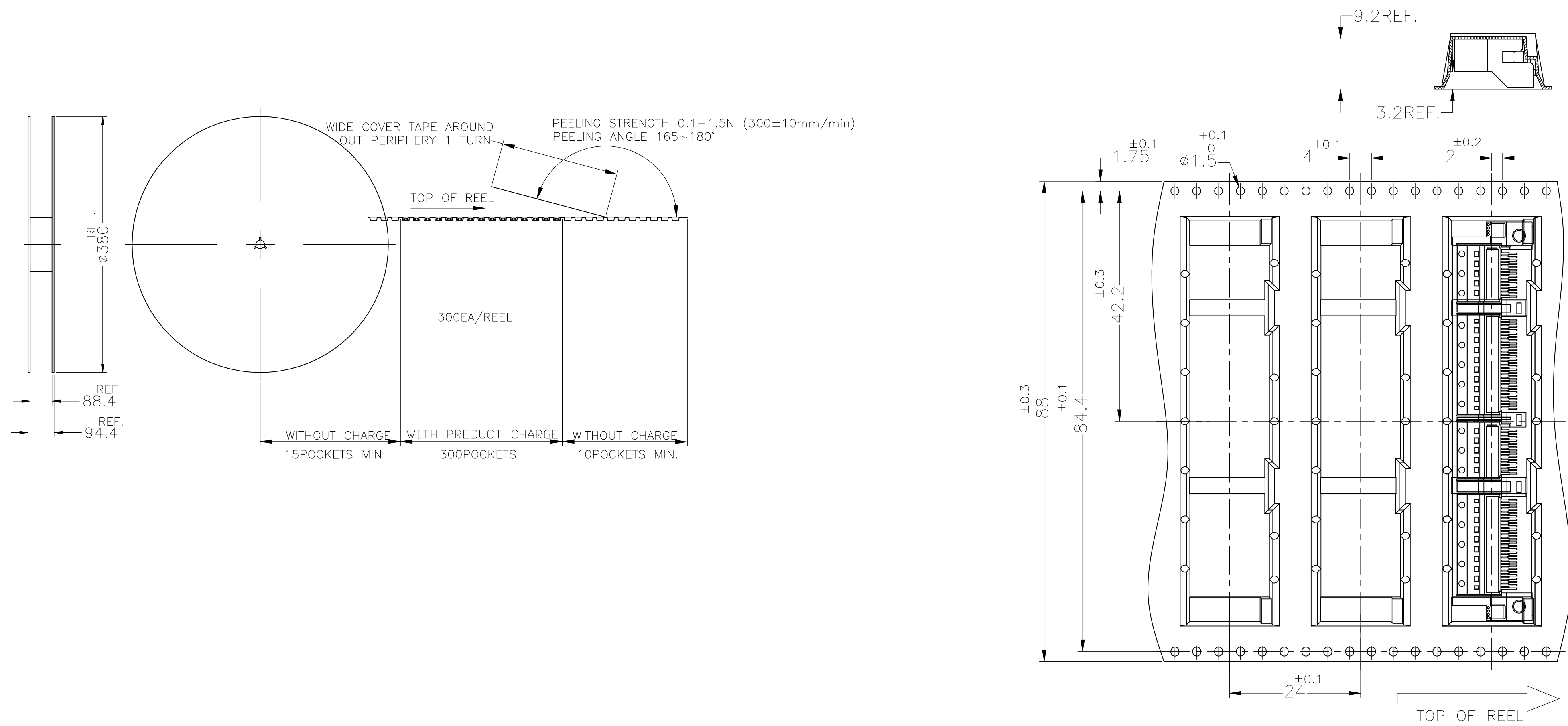
HARD TRAY PACKAGING: $-6, 3--6, 3--8, 5--1, 5--3, 6--2,$
 $6--4, 7--1, 7--3, 9--1, 9--3$

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		 TE Connectivity Ltd.	
DIMENSIONS: mm		NAME 168 POSITION SLIVER 2.0 STRADDLE MOUNT	
		PRODUCT SPEC — APPLICATION SPEC — WEIGHT —	
MATERIAL — FINISH —		SIZE A2 CAGE CODE 00779 DRAWING NO C-2340321 RESTRICTED —	
		CUSTOMER DRAWING SCALE N.T.S. SHEET 5 of 8 REV 1	



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN _____ CHK _____ APVD _____ PRODUCT SPEC _____ APPLICATION SPEC _____ WEIGHT _____		 TE Connectivity Ltd.	
DIMENSIONS: _____ mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: _____ 0 PLC _____ 1 PLC _____ 2 PLC _____ 3 PLC _____ 4 PLC _____ ANGLES _____ FINISH _____		NAME _____ 168 POSITION SLIVER 2.0 STRADDLE MOUNT	
		SIZE _____ A2		CAGE CODE _____ 00779	
MATERIAL _____		DRAWING NO _____ C-2340321		RESTRICTED FOR _____	
CUSTOMER DRAWING _____		SCALE _____ NTS		SHEET _____ 6 of 8	
REV _____ L					



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN CHK APVD	TE Connectivity Ltd.	
DIMENSIONS: mm	TOLERANCES, UNLESS OTHERWISE SPECIFIED: Ø PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES FINISH	PRODUCT SPEC APPLICATION SPEC WEIGHT	NAME 168 POSITION SLIVER 2.0 STRADDLE MOUNT	
MATERIAL		CUSTOMER DRAWING	SIZE A2	CAGE CODE 00779
			DRAWING NO C=2340321	RESTRICTED TO
			SCALE NTS	SHEET 7 of 8
			REV L	