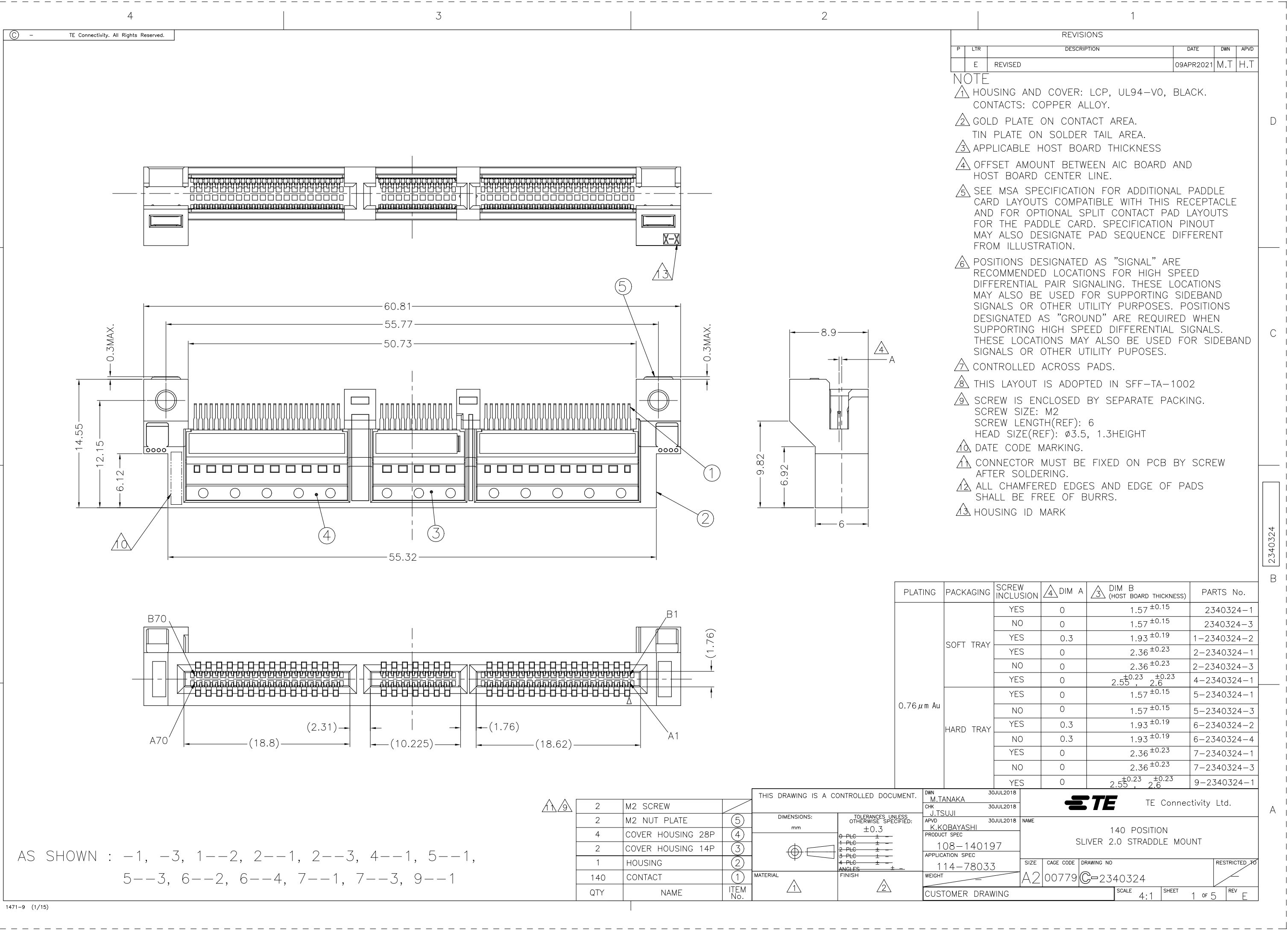




AS SHOWN : -1, -3, 1--2, 2--1, 2--3, 4--1, 5--1,
5--3, 6--2, 6--4, 7--1, 7--3, 9--1

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	E	REVISED	09APR2021	M.T	H.T

- 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 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.
 - 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 PUPOSES.
 - 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): Ø3.5, 1.3HEIGHT
 - 10 DATE CODE MARKING.
 - 11 CONNECTOR MUST BE FIXED ON PCB BY SCREW
AFTER SOLDERING.
 - 12 ALL CHAMFERED EDGES AND EDGE OF PADS
SHALL BE FREE OF BURRS.
 - 13 HOUSING ID MARK

PLATING	PACKAGING	SCREW INCLUSION	4 DIM A	3 DIM B (HOST BOARD THICKNESS)	PARTS No.
0.76 μm 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
		YES	0	2.55 ±0.23, ±0.23 2.6	4-2340324-1
	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
		YES	0	2.55 ±0.23, ±0.23 2.6	9-2340324-1

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.3

9-PLG ±
1-PLG ±
2-PLG ±
3-PLG ±
4-PLG ±
ANGLES ±
FINISH

MATERIAL

DWN M.TANAKA 30JUL2018
CHK J.TSUJI 30JUL2018
APVD K.KOBAYASHI 30JUL2018
PRODUCT SPEC
108-140197
APPLICATION SPEC
114-78033
WEIGHT
CUSTOMER DRAWING

TE Connectivity Ltd.

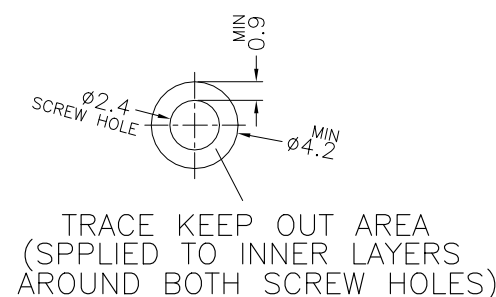
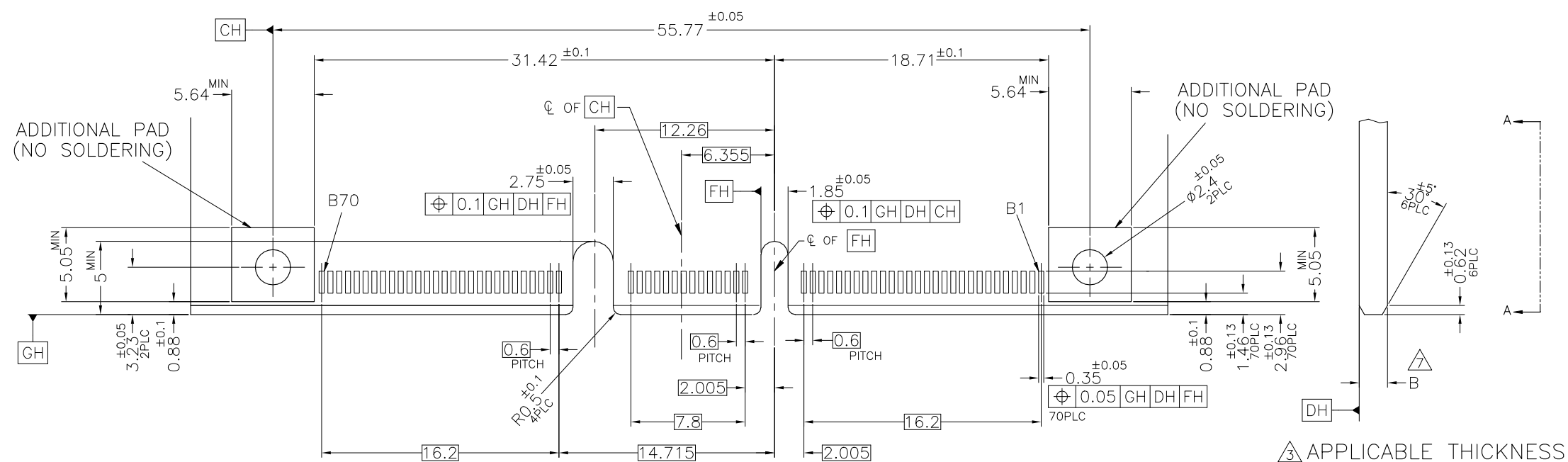
140 POSITION
SLIVER 2.0 STRADDLE MOUNT

SIZE A2 CAGE CODE 00779 DRAWING NO C=2340324 RESTRICTED TO

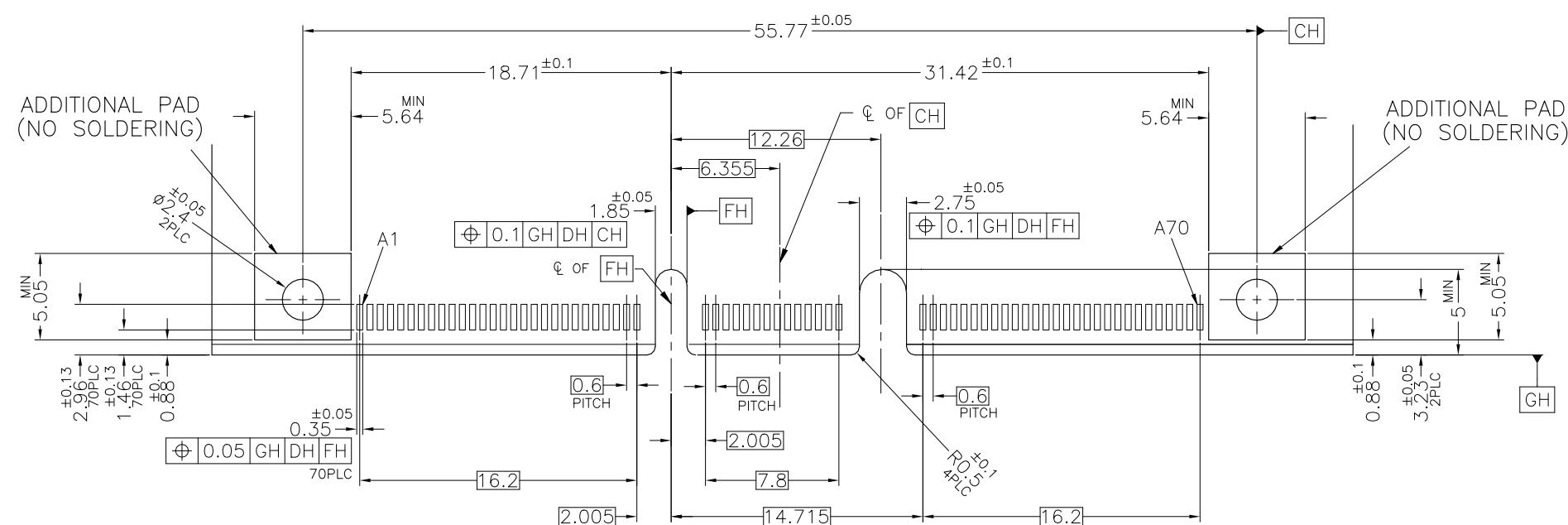
SCALE 4:1 SHEET 1 of 5 REV E

1471-9 (1/15)

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

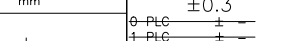


REFERENCE HOST BOARD LAYOUT

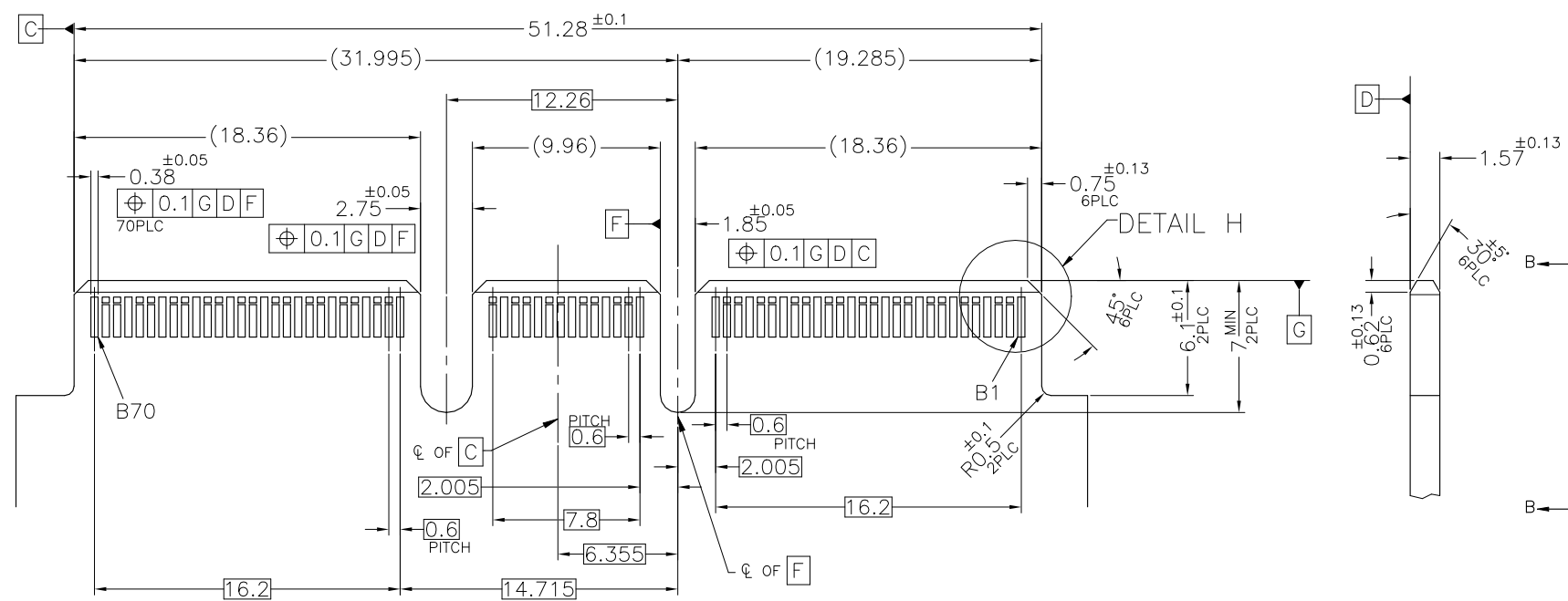


VIEW A-A

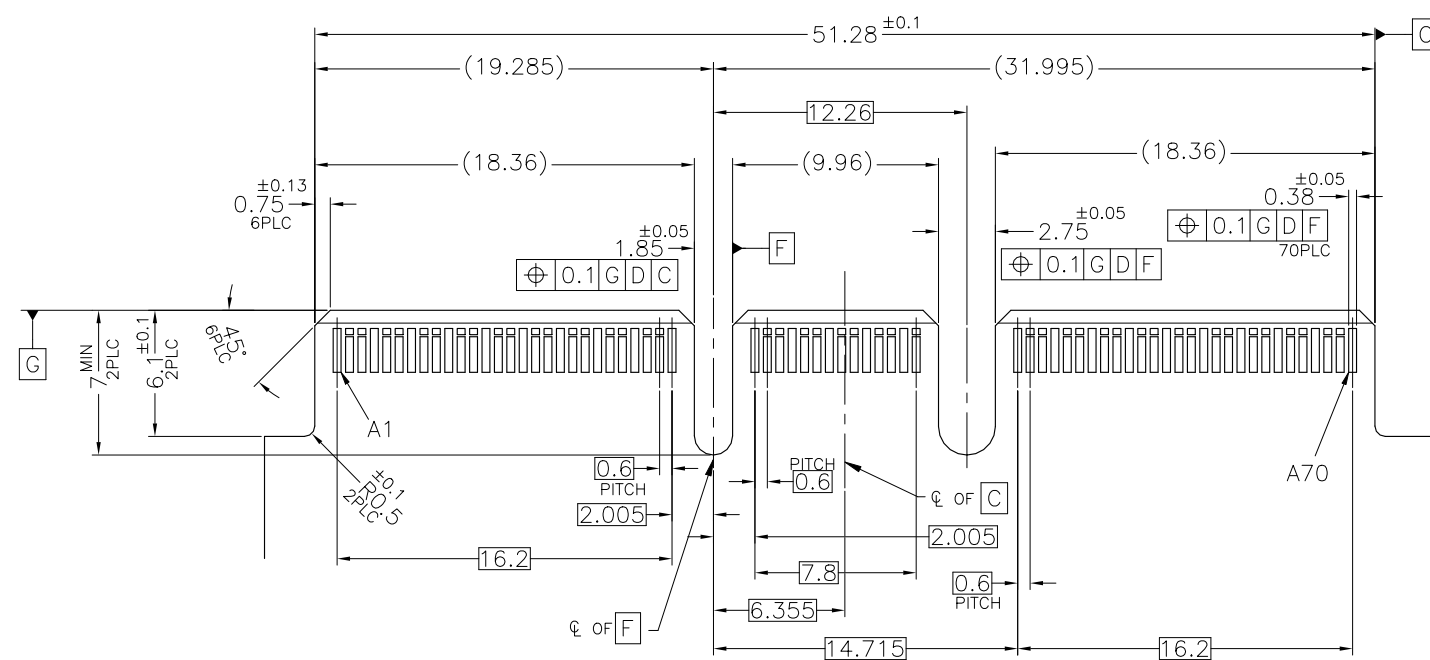
HOST BOARD LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		 TE Connectivity Ltd.	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: ±0.3	
		NAME	
MATERIAL		140 POSITION SLIVER 2.0 STRADDLE MOUNT	
FINISH		SIZE CAGE CODE DRAWING NO RESTRICTED	
CUSTOMER DRAWING		A2 00779 C=2340324	
SCALE 4:1		SHEET 2 OF 5 REV	

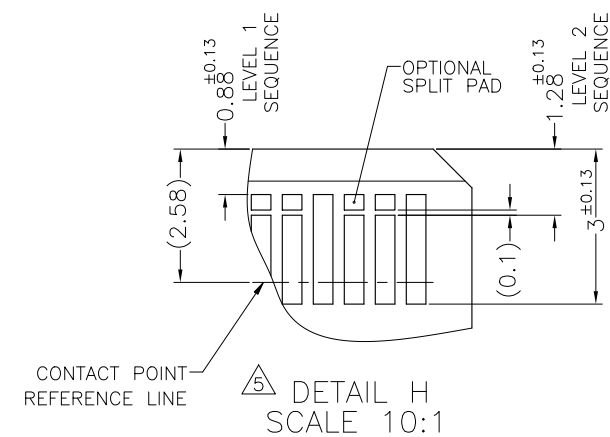
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	—	SEE SHEET 1	—	—	—



△₈ △₁₂ REFERENCE AIC BOARD LAYOUT



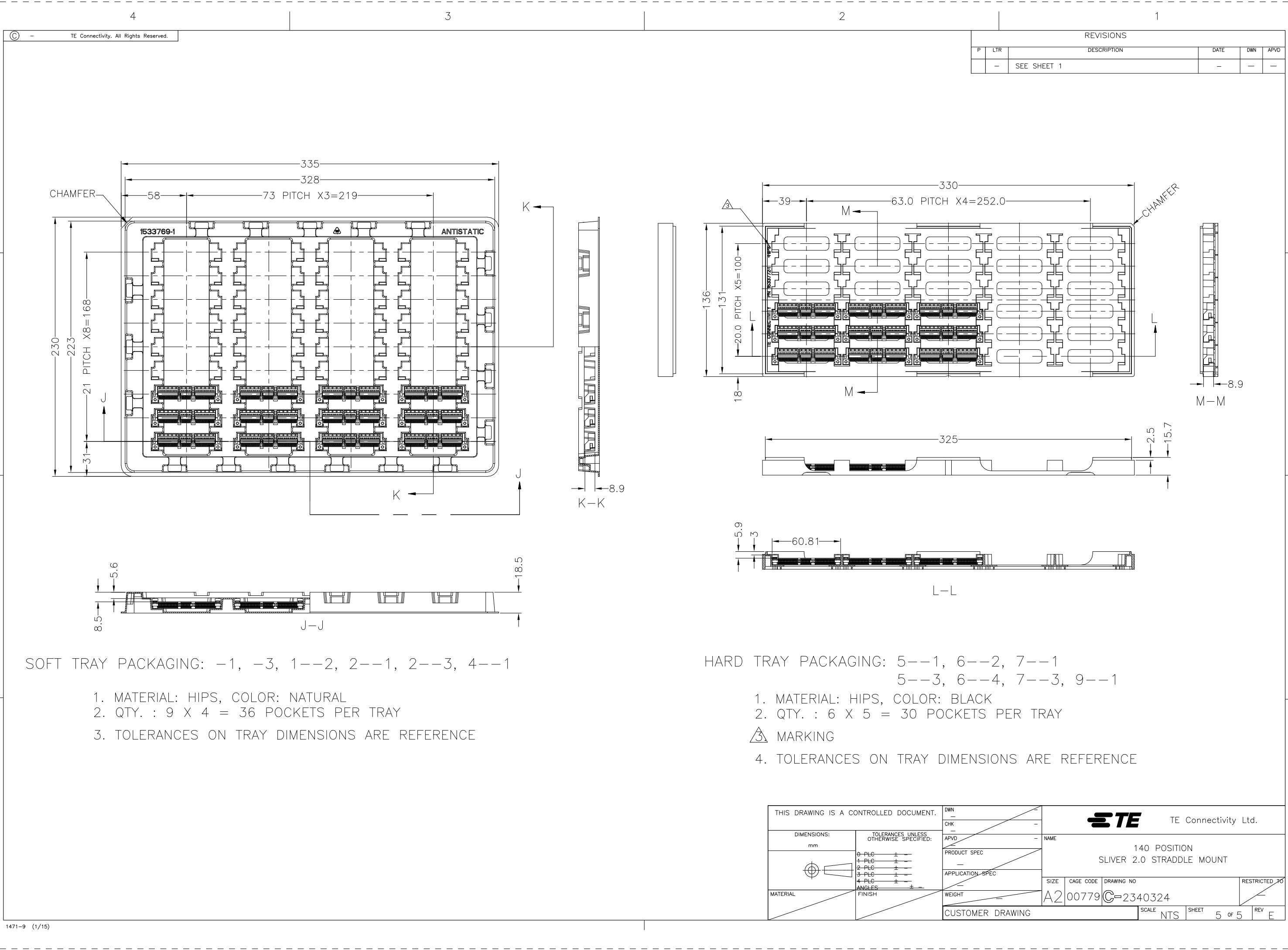
VIEW B-B



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN CHK APVD PRODUCT SPEC APPLICATION SPEC WEIGHT		 TE Connectivity Ltd.	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: ± 0.3		NAME	
		0-PLC $\pm$ 1-PLC $\pm$ 2-PLC $\pm$ 3-PLC $\pm$ 4-PLC $\pm$ ANGLES $\pm$		140 POSITION SLIVER 2.0 STRADDLE MOUNT	
MATERIAL		FINISH		SIZE	RESTRICTED
				A2	
				CAGE CODE	
				DRAWING NO	
				00779	
				C=2340324	
				SCALE	
				4:1	
				SHEET	
				3 of 5	
				REV	
				F	

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 —		 TE Connectivity Ltd.			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD —		NAME	
		0 PLC — 1 PLC — 2 PLC — 3 PLC — 4 PLC — ANGLES — FINISH —		PRODUCT SPEC —		140 POSITION SLIVER 2.0 STRADDLE MOUNT	
MATERIAL		WEIGHT		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
				A2	00779	C=2340324	—
CUSTOMER DRAWING						SCALE	REV
						NTS	E
						SHEET	4 of 5



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

- 1. MATERIAL: HIPS, COLOR: NATURAL
- 2. QTY. : 9 X 4 = 36 POCKETS PER TRAY
- 3. TOLERANCES ON TRAY DIMENSIONS ARE REFERENCE

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

- 1. MATERIAL: HIPS, COLOR: BLACK
- 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		TE Connectivity Ltd.								
			CHK										
DIMENSIONS:		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		APVD		NAME							
mm				PRODUCT SPEC		140 POSITION SLIVER 2.0 STRADDLE MOUNT							
				APPLICATION SPEC									
		Ø PLG ±		WEIGHT		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO	
		+ PLG ±				A2		00779		C=2340324			
		2 PLG ±											
		3 PLG ±											
		4 PLG ±											
		ANGLES ±											
MATERIAL		FINISH											

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