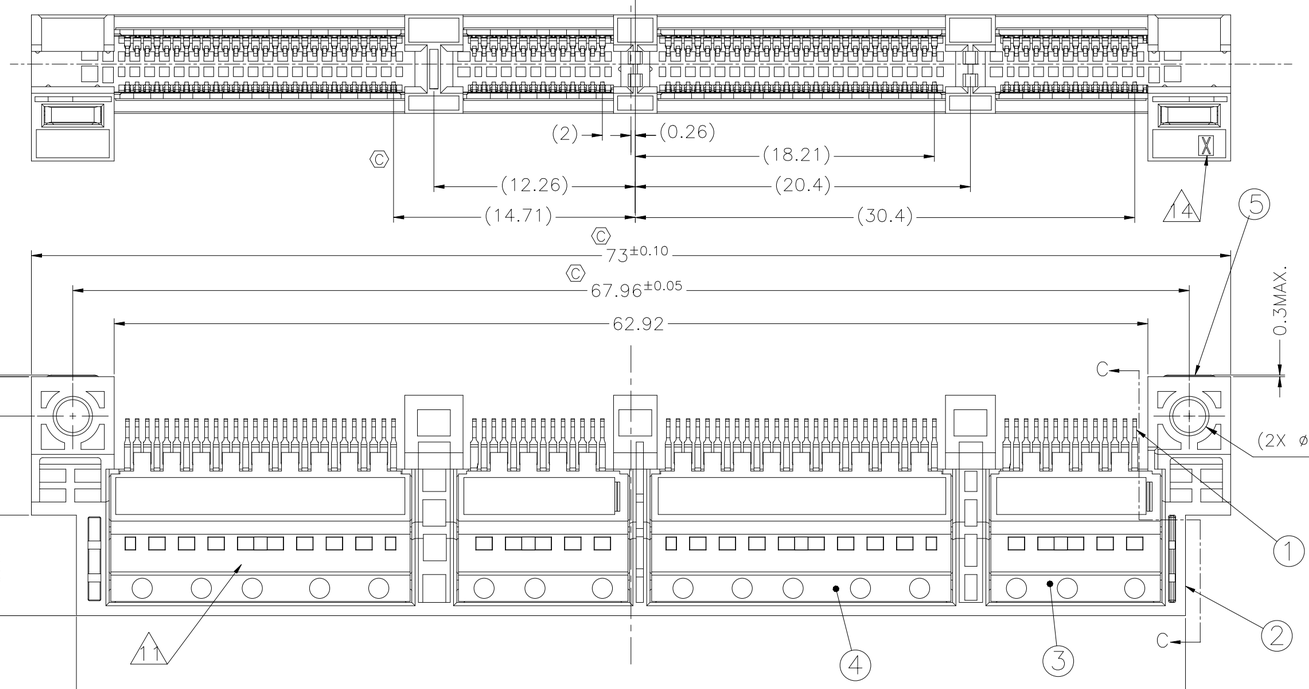
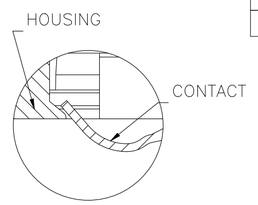
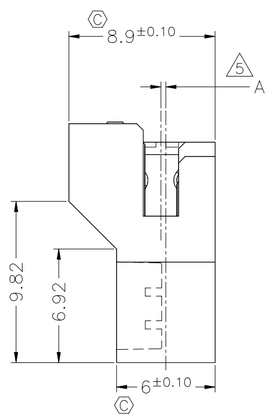
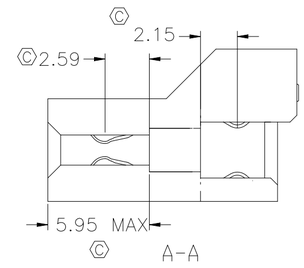
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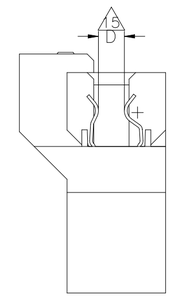
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	C	REVISED PER ECN–26–400546	19AUG2026	WB	AD











PLATING	PACKAGING	SCREW INCLUSION	5 DIM A	4 DIM B (HOST BOARD THICKNESS)	15 DIM D	PARTS No.
0.76µm Au	SOFT TRAY	YES	0	$1.57^{\pm0.15}$	1.22	2432269–1
		NO	0	$1.57^{\pm0.15}$	1.22	2432269–2
		NO	0	$1.57^{\pm0.15}$	1.22	2432269–3
		YES	0.3	$1.93^{\pm0.19}$	1.58	1–2432269–2
		NO	0.3	$1.93^{\pm0.19}$	1.58	1–2432269–4
		YES	0.24	$2.11^{\pm0.21}$	1.7	1–2432269–6
		NO	0.24	$2.11^{\pm0.21}$	1.7	1–2432269–8
		YES	0	$2.36^{\pm0.23}$	1.97	2–2432269–1
		YES 16	0	$2.36^{\pm0.23}$	1.97	2–2432269–2
		NO	0	$2.36^{\pm0.23}$	1.97	2–2432269–3
		NO	0	$2.36^{\pm0.23}$	1.97	2432269–4
		NO	0	$2.6^{\pm0.23}$	2.15	2432269–5
		YES	0	$2.6^{\pm0.23}$	2.15	4–2432269–1
		NO	0	$2.53^{\pm0.25}$	2.15	4–2432269–2
		NO	0	$2.6^{\pm0.23}$	2.15	4–2432269–3
		NO	0	$2.6^{\pm0.23}$	2.15	4–2432269–9 17
		YES	0	$2.79^{\pm0.23}$	2.4	4–2432269–6
		NO	0	$2.79^{\pm0.23}$	2.4	4–2432269–7
		NO	0	$3.0^{\pm0.24}$	2.58	4–2432269–8
	HARD TRAY	NO	0	$3.0^{\pm0.24}$	2.58	5–2432269–8
		NO	0	$1.57^{\pm0.15}$	1.22	5–2432269–3
		YES	0	$2.36^{\pm0.23}$	1.97	7–2432269–1
		NO	0	$2.53^{\pm0.25}$	2.15	2432269–6
	EMBOSS TAPE B TYPE	NO	0	$1.57^{\pm0.15}$	1.22	6–2432269–3

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

12 10

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

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DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± 0.3
2 PLC ± 0.2
3 PLC ± 0.1
4 PLC ± –
ANGLES ± –

MATERIAL 1

FINISH 2

DWN 26SEP2022 SEAN ZHANG
CHK –
APVD 26SEP2022 HOPE LU
PRODUCT SPEC 108–140197
APPLICATION SPEC 114–78033
WEIGHT 0

TE Connectivity Ltd.

NAME
168 POSITION 850HM
SLIVER 2.0 STRADDLE MOUNT

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C–2432269	–

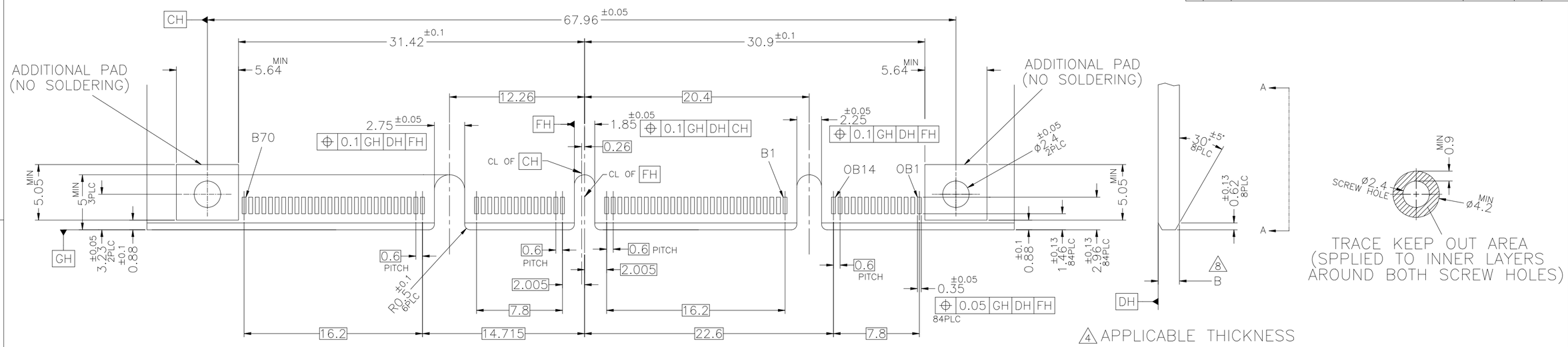
CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 8 | REV C

2432269

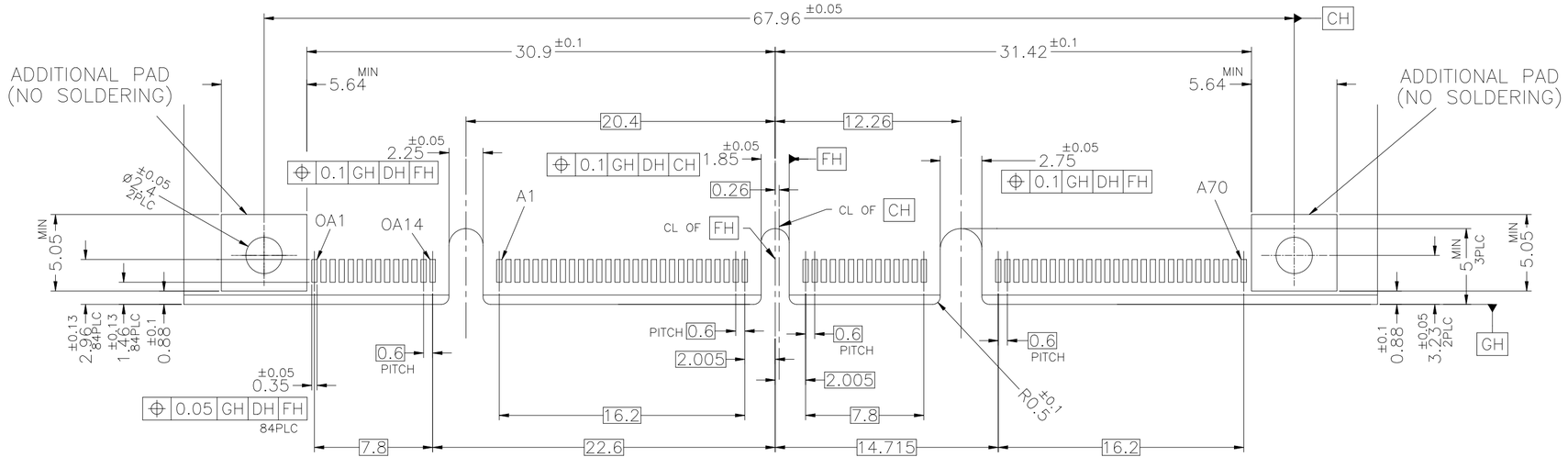
1471–9 (1/15)

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



REFERENCE HOST BOARD LAYOUT



VIEW A–A

HOST BOARD LAYOUT

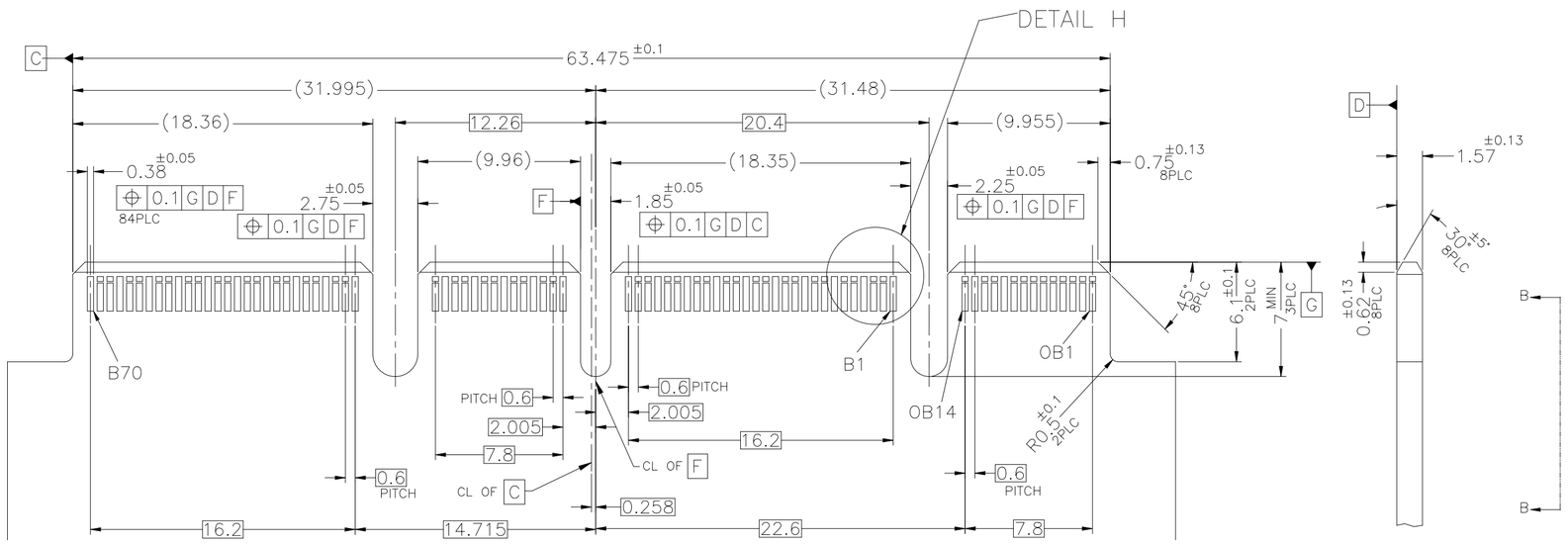
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN –	TE Connectivity Ltd.
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± –; 1 PLC ± 0.3; 2 PLC ± 0.2; 3 PLC ± 0.1; 4 PLC ± –; ANGLES ± –	CHK –	
		APVD –	NAME: 168 POSITION 850HM SLIVER 2.0 STRADDLE MOUNT
		PRODUCT SPEC –	
		APPLICATION SPEC –	SIZE A2 · CAGE CODE 00779 · DRAWING NO C-2432269 · RESTRICTED TO –
MATERIAL	FINISH	WEIGHT –	CUSTOMER DRAWING · SCALE 4:1 · SHEET 2 OF 8 · REV C

2432269

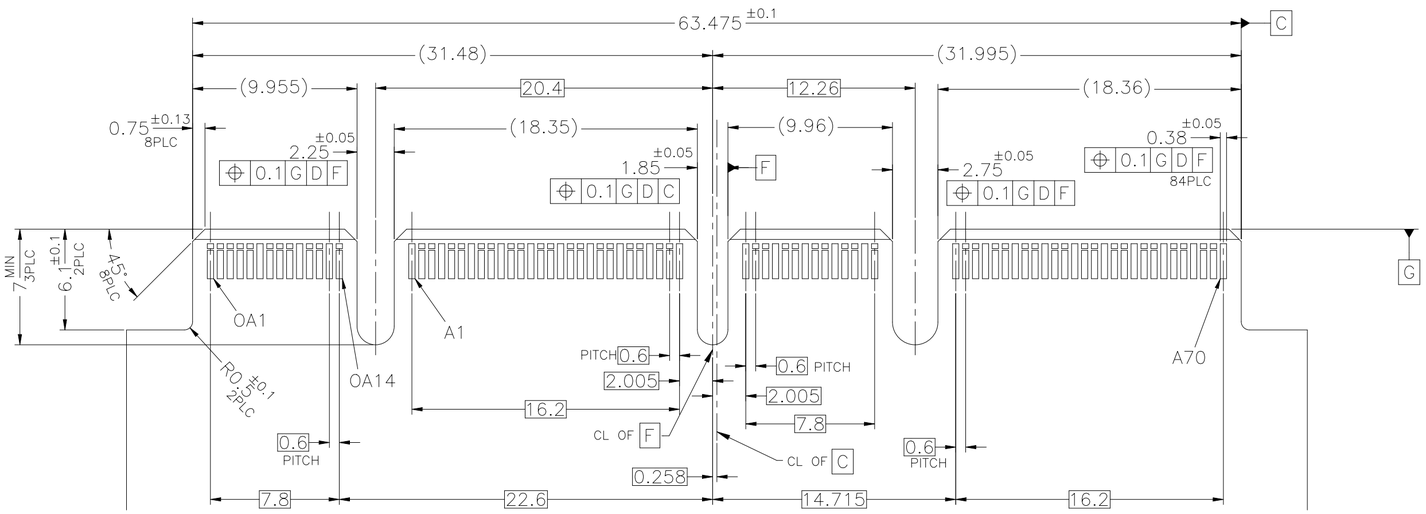
1471-9 (1/15)

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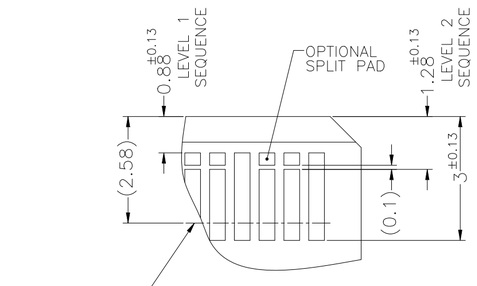
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	–	–



9 13 REFERENCE AIC BOARD LAYOUT



VIEW B–B



6 DETAIL H
SCALE 10:1

2432269

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DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± –; 1 PLC ± 0.3; 2 PLC ± 0.2; 3 PLC ± 0.1; 4 PLC ± –; ANGLES ± –	CHK –	NAME 168 POSITION 850HM SLIVER 2.0 STRADDLE MOUNT
		APVD –	
		PRODUCT SPEC –	
		APPLICATION SPEC –	SIZE A2 · CAGE CODE 00779 · DRAWING NO C-2432269 · RESTRICTED TO –
MATERIAL	FINISH	WEIGHT –	CUSTOMER DRAWING · SCALE 4:1 · SHEET 3 OF 8 · REV C

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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
0 1	GROUND	GROUND
0 2	SIGNAL	SIGNAL
0 3	SIGNAL	SIGNAL
0 4	GROUND	GROUND
0 5	SIGNAL	SIGNAL
0 6	SIGNAL	SIGNAL
0 7	GROUND	GROUND
0 8	SIGNAL	SIGNAL
0 9	SIGNAL	SIGNAL
0 10	GROUND	GROUND
0 11	SIGNAL	SIGNAL
0 12	SIGNAL	SIGNAL
0 13	GROUND	GROUND
0 14	GROUND	GROUND

NOTE

1. HOUSING AND COVER: LCP, UL94–V0, BLACK. CONTACTS: COPPER ALLOY.
2. GOLD PLATE ON CONTACT AREA. MATTE TIN 2.54um MIN PLATE ON SOLDER AREA. ALL OVER NICKEL UNDER PLATE 1.27um MIN
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. 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.
13. ALL CHAMFERED EDGES AND EDGE OF PADS SHALL BE FREE OF BURRS.
14. MOLD CAVITY IDENTIFICATION
15. CONTACT TO CONTACT GAP
16. SCREW WITH GLUE
17. TO PHI PLANT

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± 0.3
2 PLC ± 0.2
3 PLC ± 0.1
4 PLC ± –
ANGLES ± –

MATERIAL

FINISH

DWN –
CHK –
APVD –
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

TE Connectivity Ltd.

NAME
168 POSITION 850HM
SLIVER 2.0 STRADDLE MOUNT

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-2432269	—

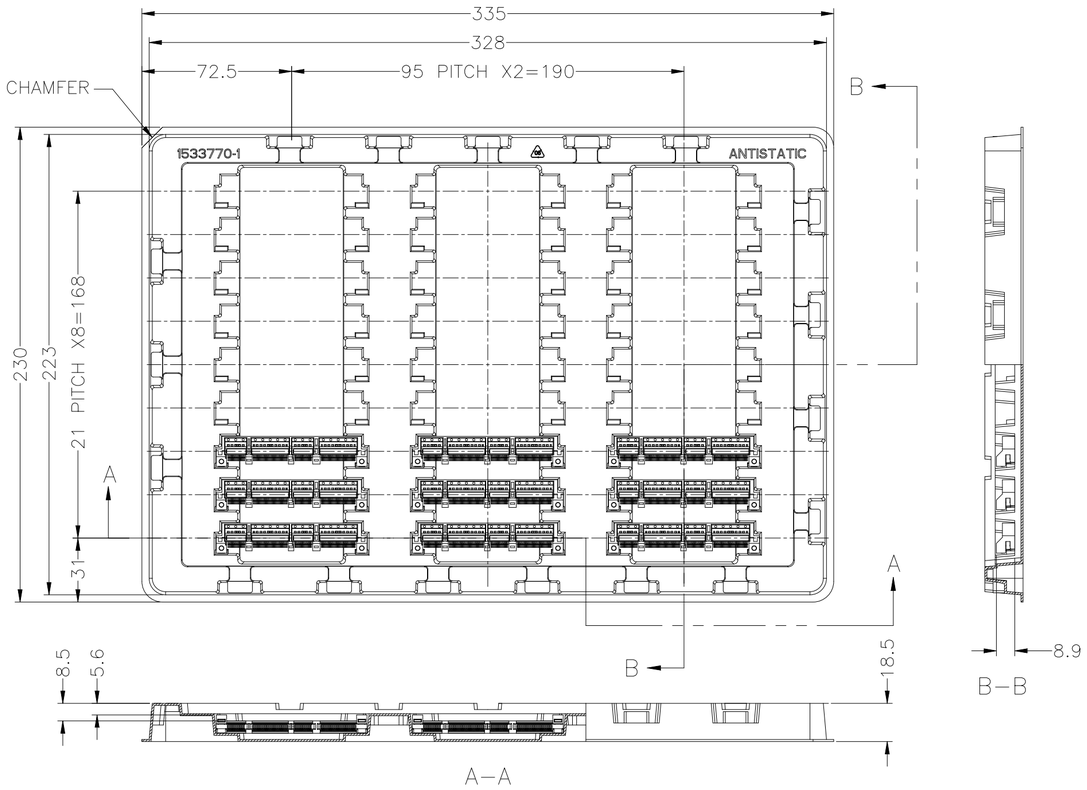
CUSTOMER DRAWING

SCALE	SHEET	REV
4:1	4 OF 8	C

2432269

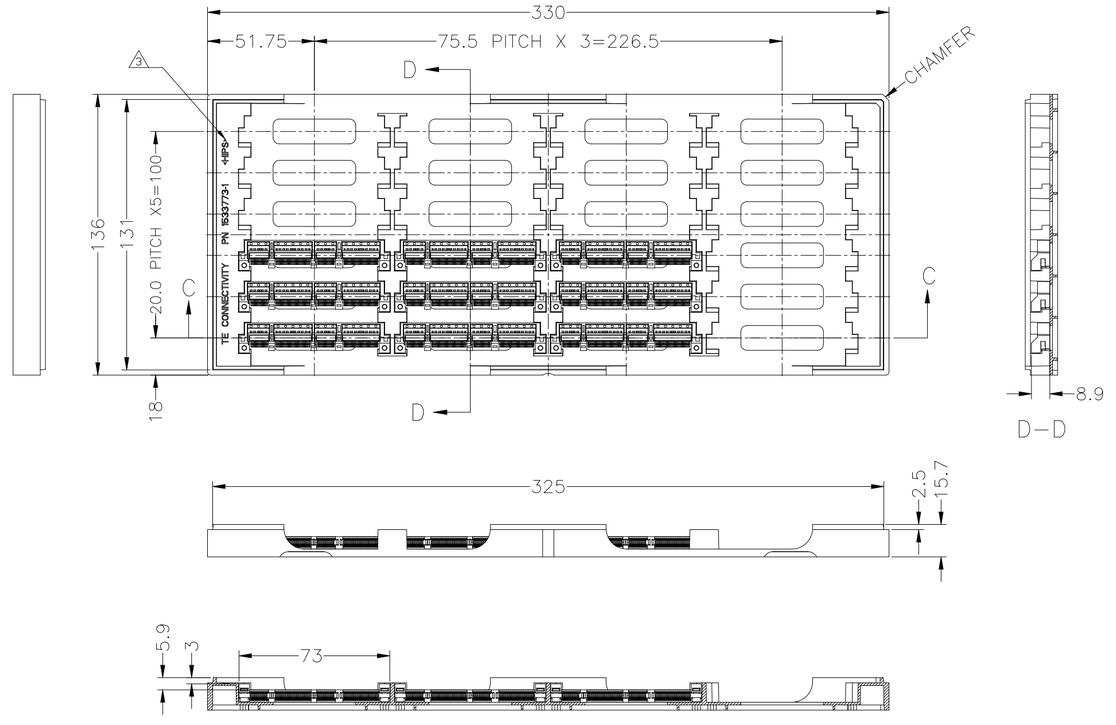
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	–	–



SOFT TRAY PACKAGING: –1, –3, 1––2, 1––6, 2––1, 2––3
4––1, 4––2, 4––3, 4––6, 4––7, 4––8, 4––9,

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––3, 5––8, 7––1, –6

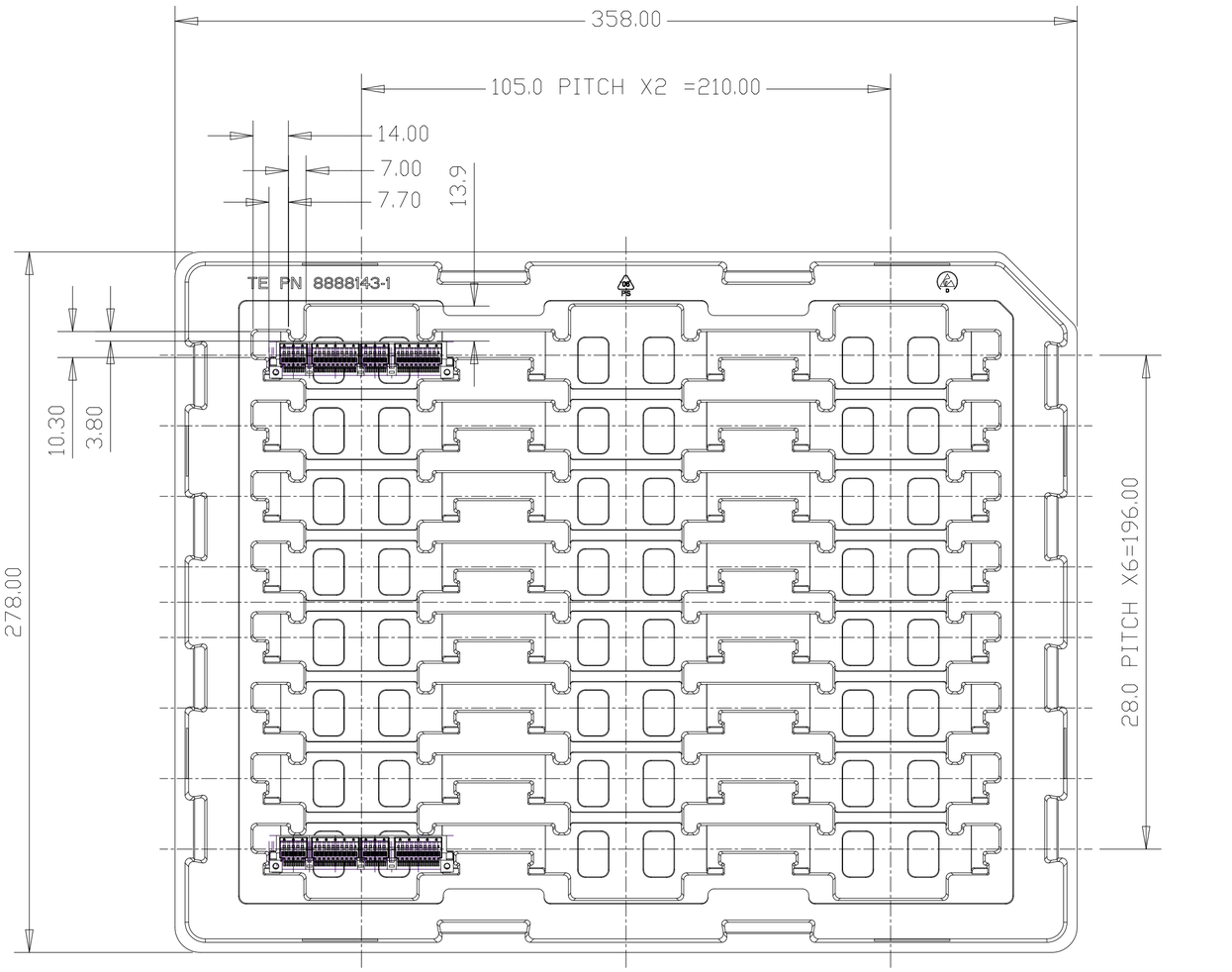
1. MATERIAL: HIPS, COLOR: BLACK
2. QTY. : 6 X 4 = 24 POCKETS PER TRAY
3. MARKING
4. TOLERANCES ON TRAY DIMENSIONS ARE REFERENCE

THIS DRAWING IS A CONTROLLED DOCUMENT.	DWN –	TE Connectivity Ltd.	
DIMENSIONS: mm	CHK –	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± –; 1 PLC ± 0.3; 2 PLC ± 0.2; 3 PLC ± 0.1; 4 PLC ± –; ANGLES ± –	APVD –	168 POSITION 850HM SLIVER 2.0 STRADDLE MOUNT	
	PRODUCT SPEC –		
	APPLICATION SPEC –	SIZE A2 / CAGE CODE 00779 / DRAWING NO C-2432269	RESTRICTED TO –
MATERIAL / FINISH	WEIGHT –	SCALE 4:1 / SHEET 5 OF 8	REV C
	CUSTOMER DRAWING		

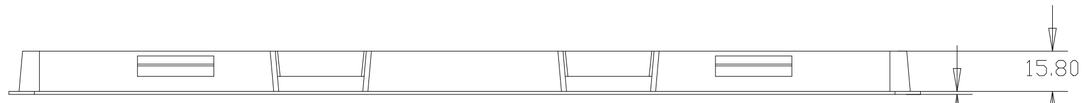
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	—	—







SOFT TRAY PACKAGING: –2, –4, –5, 1––4, 1––8,

1. MATERIAL: HIPS, COLOR: NATURAL
2. QTY. : 8 X 3 = 24 POCKETS PER TRAY
3. TOLERANCES ON TRAY DIMENSIONS ARE REFERENCE

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± –
1 PLC	± 0.3
2 PLC	± 0.2
3 PLC	± 0.1
4 PLC	± –
ANGLES	± –

MATERIAL

FINISH

DWN	–
CHK	–
APVD	–
PRODUCT SPEC	—
APPLICATION SPEC	—
WEIGHT	—

TE Connectivity Ltd.

NAME: 168 POSITION 850HM SLIVER 2.0 STRADDLE MOUNT

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C–2432269	—

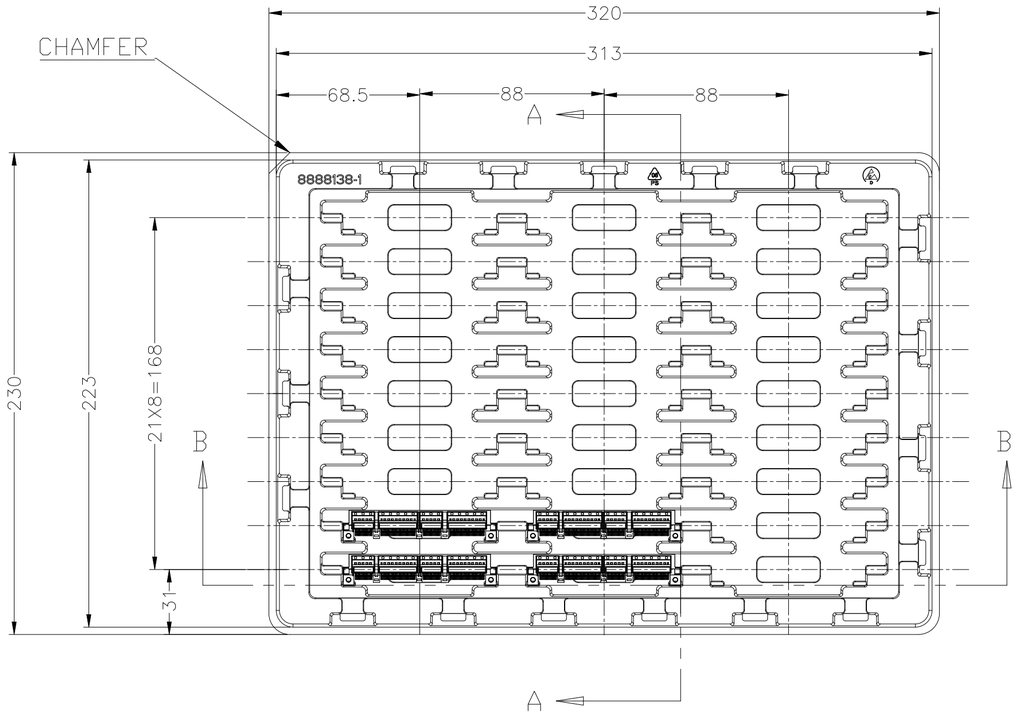
CUSTOMER DRAWING

SCALE	SHEET	REV
4:1	6 OF 8	C

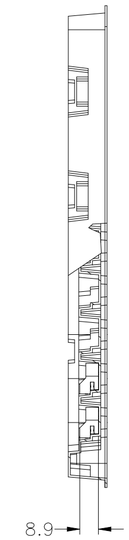
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	—	—



SECTION B-B



SECTION A-A

SOFT TRAY PACKAGING: 2--2

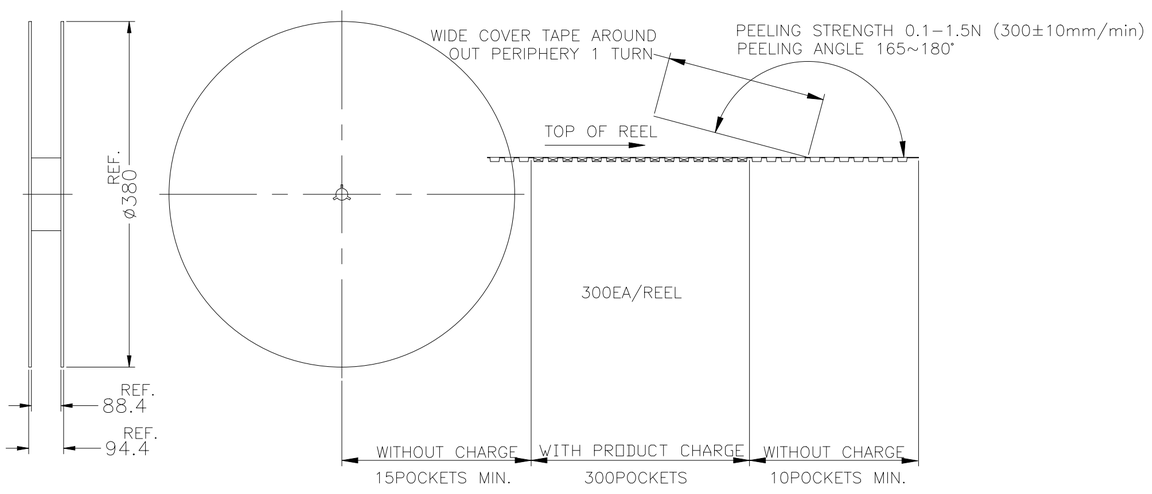
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2. QTY. : 9 X 3 = 27 POCKETS PER TRAY
3. TOLERANCES ON TRAY DIMENSIONS ARE REFERENCE

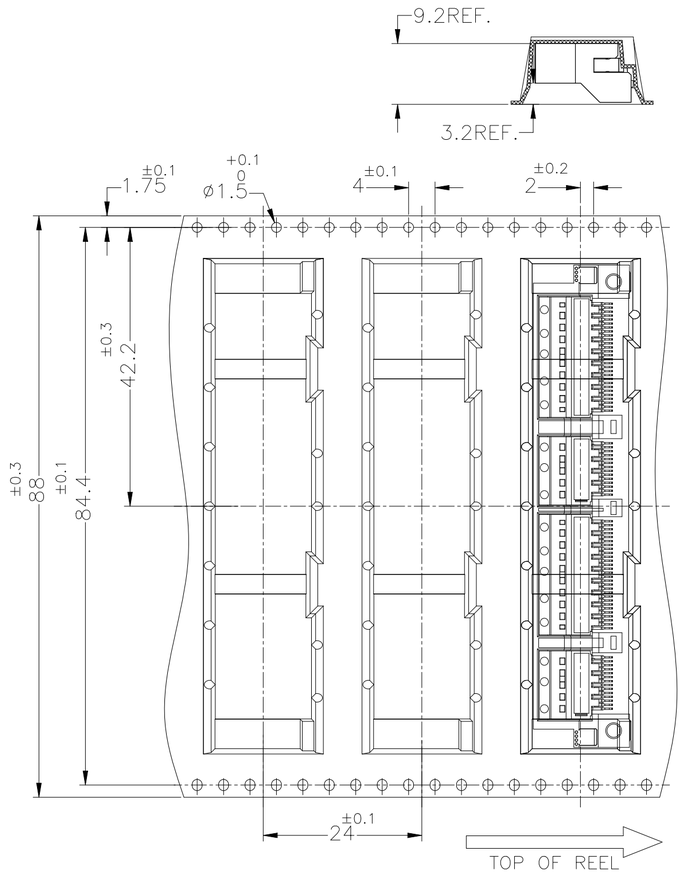
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN –	TE Connectivity Ltd.
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± – ; 1 PLC ± 0.3 ; 2 PLC ± 0.2 ; 3 PLC ± 0.1 ; 4 PLC ± – ; ANGLES ± –	CHK –	NAME 168 POSITION 85OHM SLIVER 2.0 STRADDLE MOUNT
		APVD –	
		PRODUCT SPEC —	
		APPLICATION SPEC —	SIZE A2 · CAGE CODE 00779 · DRAWING NO C-2432269 · RESTRICTED TO —
MATERIAL	FINISH	WEIGHT —	SCALE 4:1 · SHEET 7 OF 8 · REV C
		CUSTOMER DRAWING	

2432269

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





EMBOSS TAPE PACKAGING B TYPE : 6--3

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		CHK –	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD –	NAME 168 POSITION 850HM SLIVER 2.0 STRADDLE MOUNT
	0 PLC ± – 1 PLC ± 0.3 2 PLC ± 0.2 3 PLC ± 0.1 4 PLC ± – ANGLES ± –	PRODUCT SPEC –	
		APPLICATION SPEC –	SIZE A2 / CAGE CODE 00779 / DRAWING NO C-2432269 / RESTRICTED TO –
MATERIAL	FINISH	WEIGHT –	CUSTOMER DRAWING / SCALE NTS / SHEET 8 OF 8 / REV C

2432269