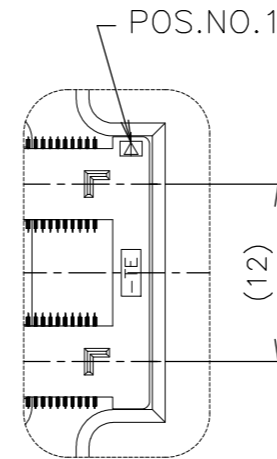
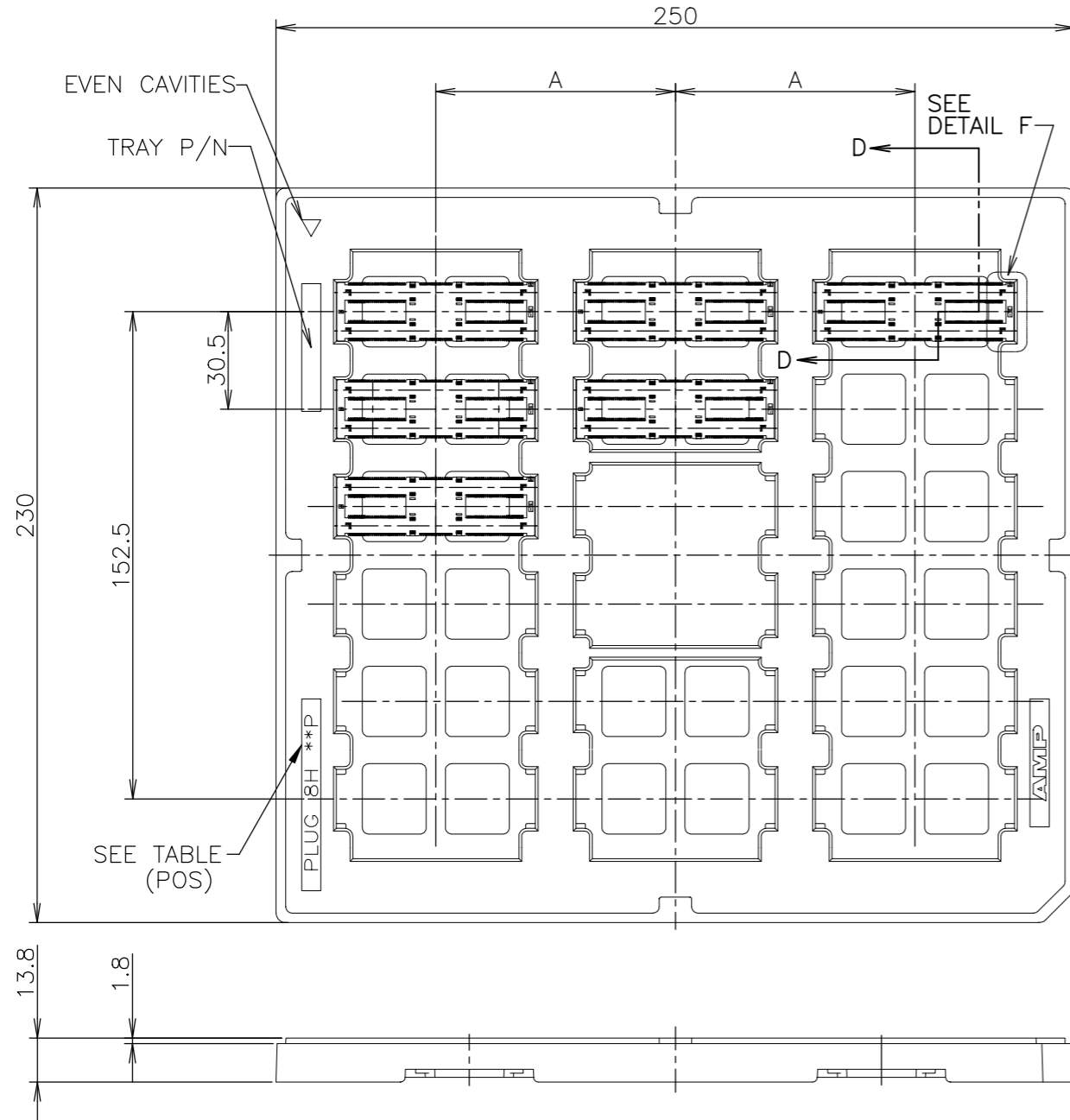
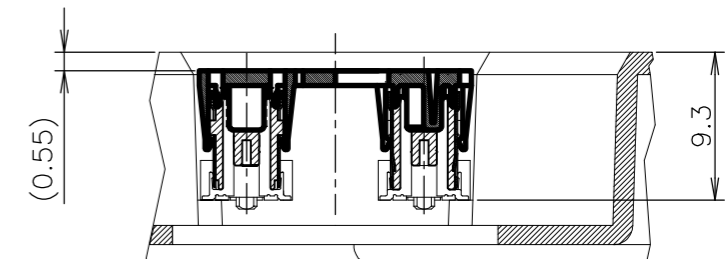


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	C3	REVISED PER ECO-16-010697	20JUL2016	BJ	SY
	C4	REVISED PER ECO-17-011306	28AUG2017	RL	SY
	C5	REVISED PER ECO-17-018063	27NOV2017	RL	HL

3-5353652-6:AS SHOWN





DETAIL F
(SCALE 2:1)



SECT. D-D
(SCALE 2:1)
ROTATED 90° CW

(C5) NOTE
 WITH LUBRICANT HM-15

(C5)		NO	3	18	75	440	3-5353652-8
		NO	3	18	75	440	3-5353652-6
		SEALANT	ROW	QTY	A	POS.	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	S.CH IEN	18MAY05	 TE Connectivity		
DIMENSIONS: MM		CHK	T.FUTATSUGI	18MAY05			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	H.KODAMA	18MAY05	NAME		
0 PLC ± 0.3		PRODUCT SPEC		HARD TRAY ASSY			
1 PLC ± 0.3		APPLICATION SPEC		FH 0.5BTB CONNECTOR			
2 PLC ± 0.3		WEIGHT		PLUG 8H W/G-PLATE ON 2ROW CAP			
3 PLC ± 0.3		CUSTOMER DRAWING		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
4 PLC ± 0.3				A3	00779	C-5353652	
ANGLES ± 3'				SCALE		SHEET	REV
MATERIAL				1:2		1 of 9	C5
FINISH							

4

3

2

1

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REVISIONS

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

⊗ 3-5353652-7 : AS SHOWN

TRAY P/N 2078333-1

TE CONNECTIVITY

322.6

315

225

75

SEE DETAIL F

135.9

91.5

30.5

Y

X

EVEN CAVITIES

DETAIL F
scale 2:1

(12)

SECTION X-X
scale 2:1

9

SECTION Y-Y
scale 2:1

61.9

61.8

12.19

1

G

NON SEALANT	YES TOOLING STATUS	4 ROW	16 QTY	440 POS.	2078333-1 TRAY P/N	3-5353620-6 ON CAP CONN P/N	3-5353652-7 PART NO.
-------------	--------------------	-------	--------	----------	--------------------	-----------------------------	----------------------

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN					
DIMENSIONS: MM		CHK					
		APVD	NAME				
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 0.3 1 PLC ± 0.3 2 PLC ± 0.3 3 PLC ± 0.3 4 PLC ± 0.3 ANGLES ± 3°		PRODUCT SPEC	HARD TRAY ASSY				
MATERIAL		APPLICATION SPEC	FH 0.5BTB CONNECTOR				
FINISH		WEIGHT	PLUG 8H W/G-PLATE ON 2ROW CAP				
		CUSTOMER DRAWING	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
			A3	00779	⊗=5353652		
			SCALE	SHEET		REV	
			4:1	2 of 9		C5	

1470-19 (1/15)

4

3

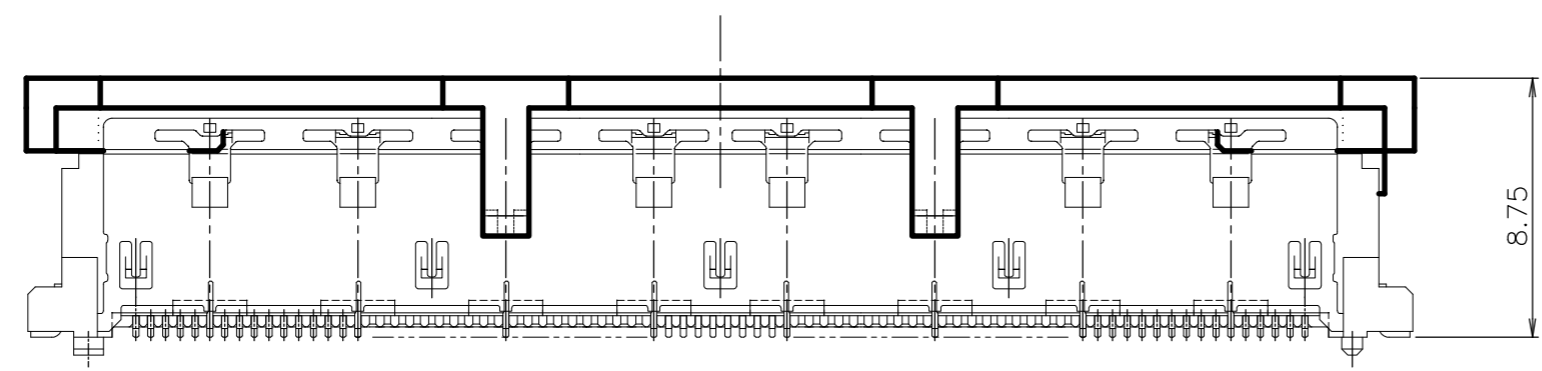
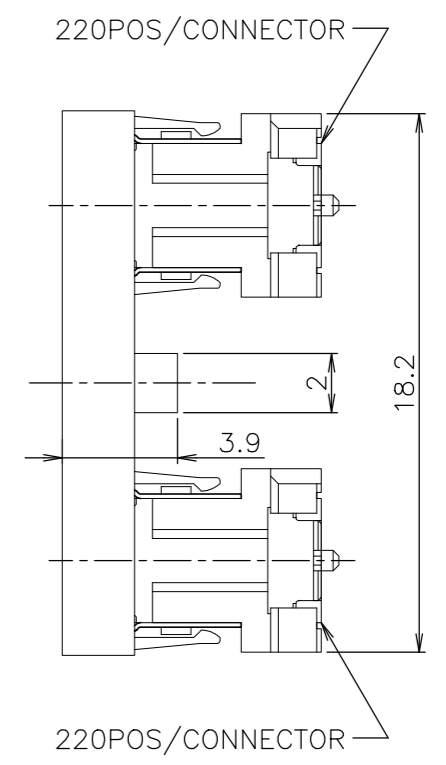
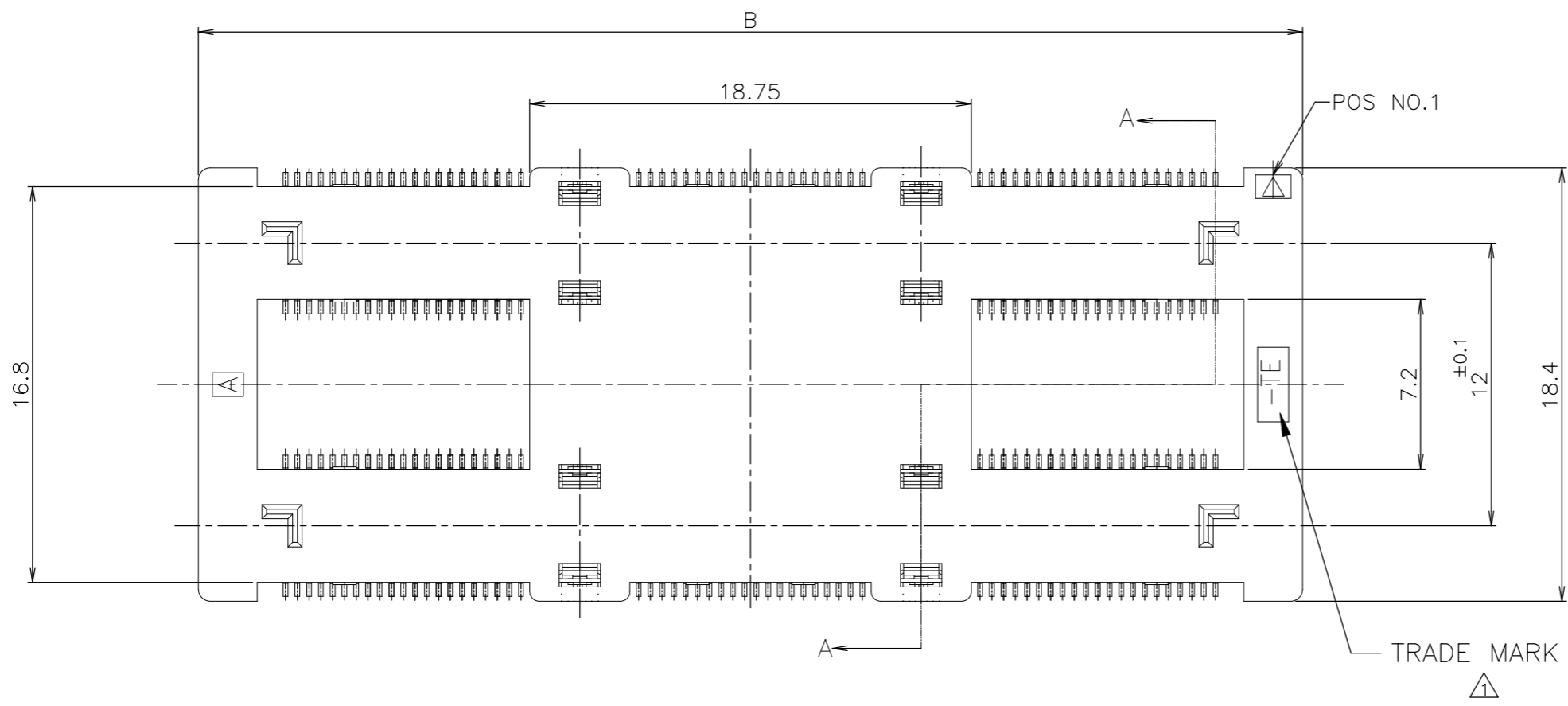
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1

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

CAP SETTING CONDITION OF 3-5353652-6



C5 7	BLACK	61.9	440	3-5353652-8
	BLACK	61.9	440	3-5353652-6
	CAP COLOR	B	POS	PART NO.

NOTE
 1 SINK SURFACE 0.1, RISING CHARACTER 0.08
 '-TE-' MANUFACTURED BY TE JP
 '-TE-' MANUFACTURED BY TE QD

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN		TE Connectivity HARD TRAY ASSY FH 0.5BTB CONNECTOR PLUG 8H W/G-PLATE ON 2ROW CAP	
DIMENSIONS: MM		CHK			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD			
0 PLC ± 0.3 1 PLC ± 0.3 2 PLC ± 0.3 3 PLC ± 0.3 4 PLC ± 0.3 ANGLES ± 3'		PRODUCT SPEC			
MATERIAL		FINISH		APPLICATION SPEC	
		WEIGHT		RESTRICTED TO	
		CUSTOMER DRAWING		SIZE: A3 CAGE CODE: 00779 DRAWING NO: C-5353652	
		SCALE: 4:1		SHEET: 3 of 9	
				REV: C5	

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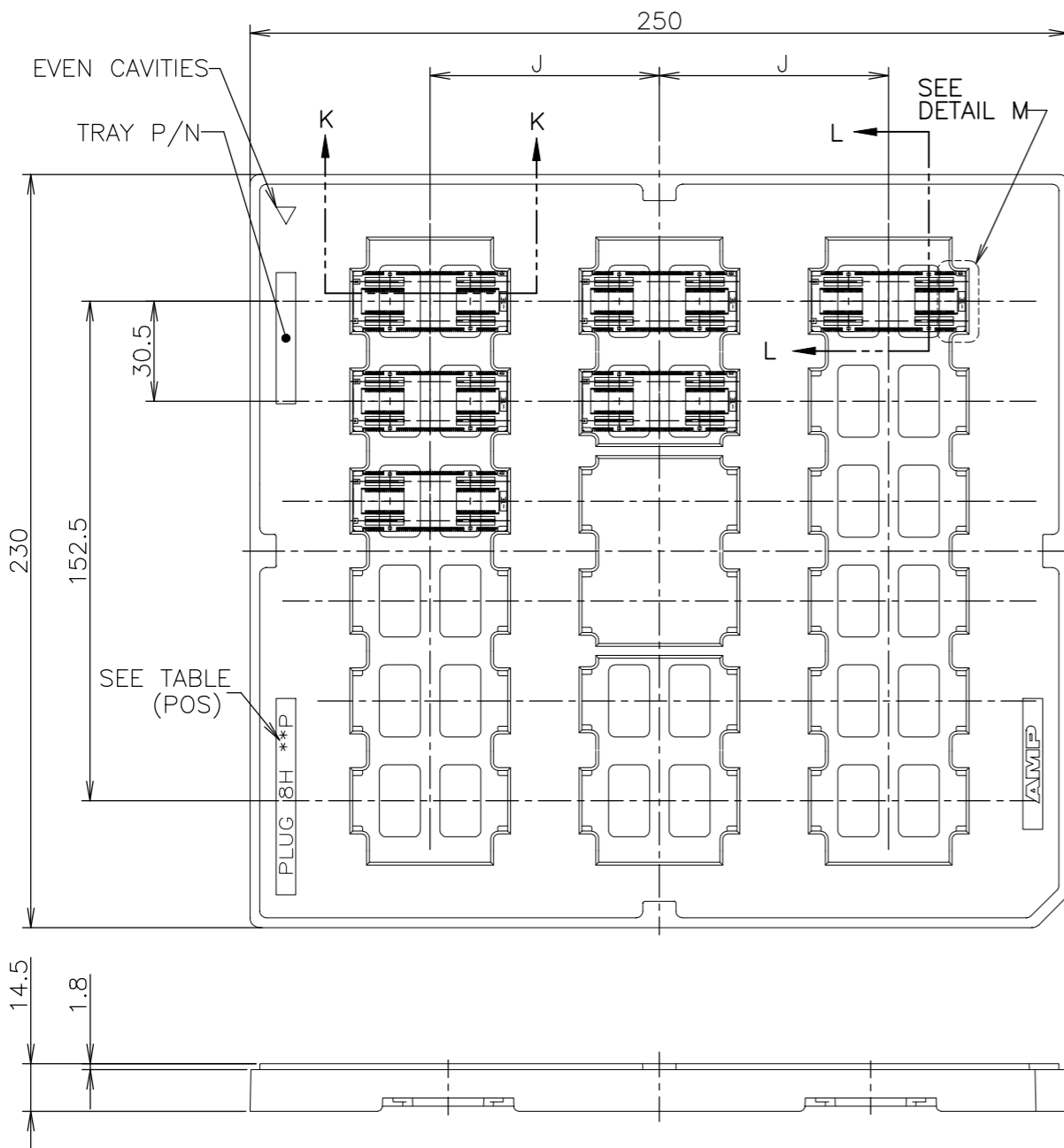
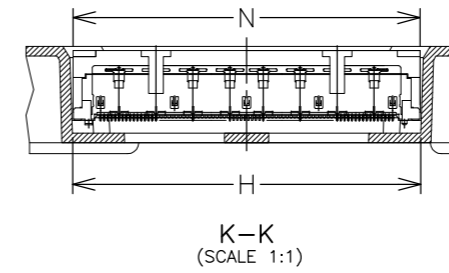
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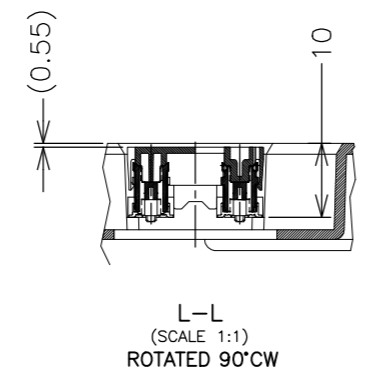
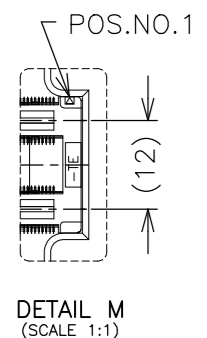
REVISIONS

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

6-5353652-2:AS SHOWN
 1-5353652-2:AS SHOWN



SEALANT TOOLING	ROW	QTY	J	H	N	POS.	TRAY P/N	ON CAP CONN P/N	PART NO.	
NOT ABAILABLE	3	18	↑	66.8	66.9	480	.	6-5353620-7	6-5353652-7	
↑	↑	↑	↑	61.8	61.9	440	.	6-↑-6	6-↑-6	
↓	↓	↓	↓	75	56.8	56.9	400	.	6-↓-5	6-↓-5
↓	↓	↓	↓	70	51.8	51.9	360	.	6-↓-4	6-↓-4
NOT ABAILABLE	↑	↑	↑	49.3	49.4	340	.	6-5353620-3	6-5353652-3	
AVAILABLE	↑	↑	↑	46.8	46.9	320	7-912066-6	6-5353620-2	6-5353652-2	
NOT ABAILABLE	↓	↓	↓	44.3	44.4	300	.	6-5353620-1	6-5353652-1	
↑	↓	↓	↓	41.8	41.9	280	.	6-↑-0	6-↑-0	
↑	3	18	70	36.8	36.9	240	.	5-↑-9	5-↑-9	
↑	5	30	43	31.8	31.9	200	.	5-↑-8	5-↑-8	
↑	↑	↑	↑	29.3	29.4	180	.	5-↑-7	5-↑-7	
↑	↑	↑	↑	26.8	26.9	160	.	5-↑-6	5-↑-6	
↑	↑	↑	↑	24.3	24.4	140	.	5-↑-5	5-↑-5	
↑	↑	↑	↑	21.8	21.9	120	.	5-↑-4	5-↑-4	
↑	↑	↑	↑	19.3	19.4	100	.	5-↑-3	5-↑-3	
↑	↑	↑	↑	16.8	16.9	80	.	5-↑-2	5-↑-2	
NOT ABAILABLE	5	30	43	14.3	14.4	60	.	5-5353620-1	5-5353652-1	
NOT ABAILABLE	3	18	↑	66.8	66.9	480	.	1-5353620-7	1-5353652-7	
↑	↑	↑	↑	61.8	61.9	440	.	1-↑-6	1-↑-6	
↓	↓	↓	↓	75	56.8	56.9	400	.	1-↓-5	1-↓-5
↓	↓	↓	↓	70	51.8	51.9	360	.	1-↓-4	1-↓-4
NOT ABAILABLE	↑	↑	↑	49.3	49.4	340	.	1-5353620-3	1-5353652-3	
AVAILABLE	↑	↑	↑	46.8	46.9	320	7-912066-6	1-5353620-2	1-5353652-2	
NOT ABAILABLE	↓	↓	↓	44.3	44.4	300	.	1-5353620-1	1-5353652-1	
↑	↓	↓	↓	41.8	41.9	280	.	1-↑-0	1-↑-0	
↑	3	18	70	36.8	36.9	240	.	↑-9	↑-9	
↑	5	30	43	31.8	31.9	200	.	↑-8	↑-8	
↑	↑	↑	↑	29.3	29.4	180	.	↑-7	↑-7	
↑	↑	↑	↑	26.8	26.9	160	.	↑-6	↑-6	
↑	↑	↑	↑	24.3	24.4	140	.	↑-5	↑-5	
↑	↑	↑	↑	21.8	21.9	120	.	↑-4	↑-4	
↑	↑	↑	↑	19.3	19.4	100	.	↑-3	↑-3	
↑	↑	↑	↑	16.8	16.9	80	.	↑-2	↑-2	
NOT ABAILABLE	5	30	43	14.3	14.4	60	.	5353620-1	5353652-1	



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DIMENSIONS: MM

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± 0.3
1 PLC	± 0.3
2 PLC	± 0.3
3 PLC	± 0.3
4 PLC	± 0.3
ANGLES	± 3'

MATERIAL FINISH

STE TE Connectivity

NAME: HARD TRAY ASSY
FH 0.5BTB CONNECTOR
PLUG 8H W/G-PLATE ON 2ROW CAP

SIZE: A3 CAGE CODE: 00779 DRAWING NO: 5353652 RESTRICTED TO: -

CUSTOMER DRAWING SCALE: 1:2 SHEET: 4 OF 9 REV: C5

4

3

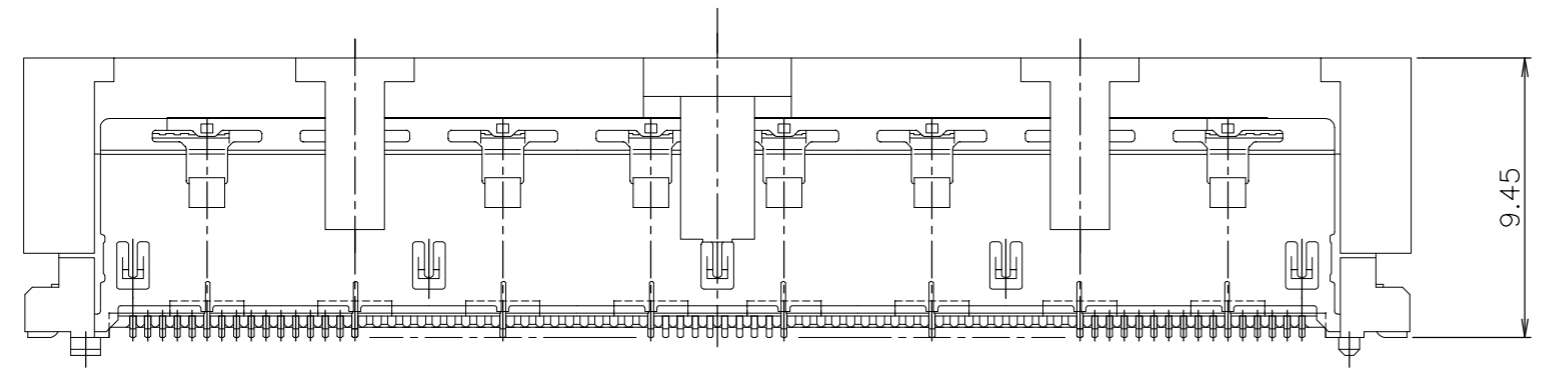
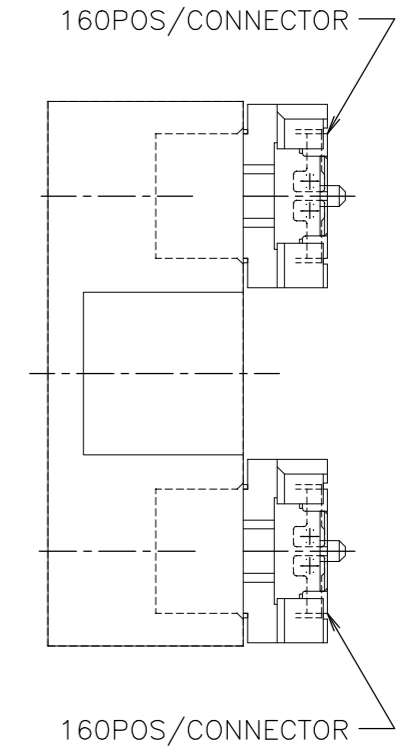
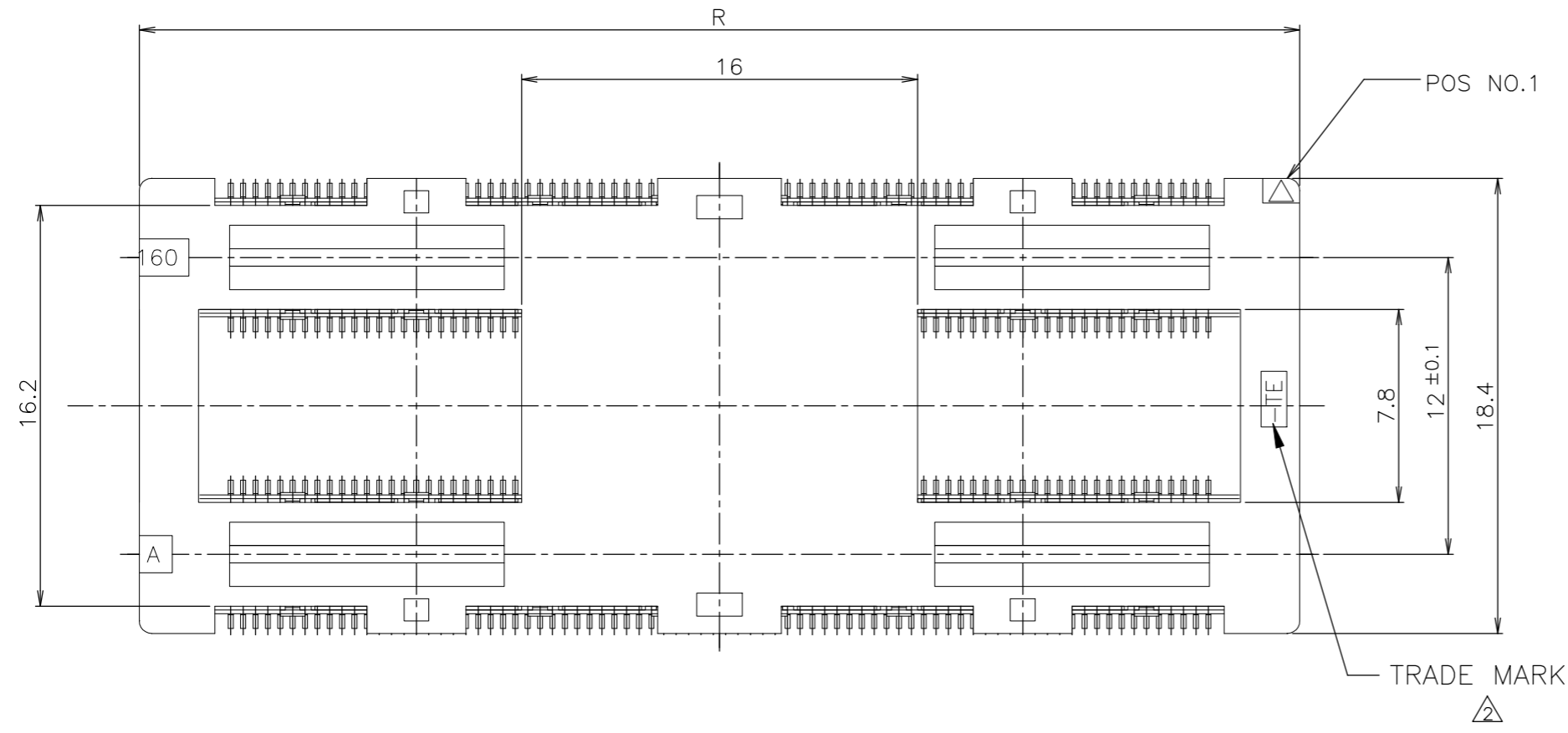
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1

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

CAP SETTING CONDITION OF 1-5353652-2 & 6-5353652-2



YES	NATURAL	46.9	320	6-5353652-2
NO	NATURAL	46.9	320	1-5353652-2
SEALANT	CAP COLOR	R	POS	PART NO.

NOTE
 2 SINK SURFACE 0.1, RISING CHARACTER 0.08
 '-TE-' MANUFACTURED BY TE JP
 '-TE-' MANUFACTURED BY TE QD

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	TE Connectivity HARD TRAY ASSY FH 0.5BTB CONNECTOR PLUG 8H W/G-PLATE ON 2ROW CAP			
DIMENSIONS: MM		CHK				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD				
0 PLC ± 0.3 1 PLC ± 0.3 2 PLC ± 0.3 3 PLC ± 0.3 4 PLC ± 0.3 ANGLES ± 3°		NAME				
MATERIAL		PRODUCT SPEC	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
FINISH		APPLICATION SPEC	A3	00779	C-5353652	-
		WEIGHT	CUSTOMER DRAWING		SCALE	SHEET
					4:1	5 of 9
						REV C5

4

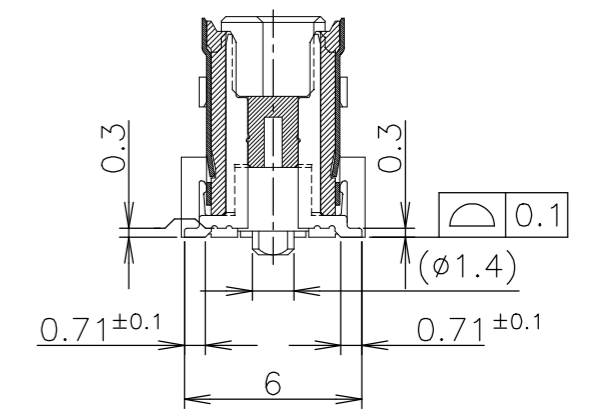
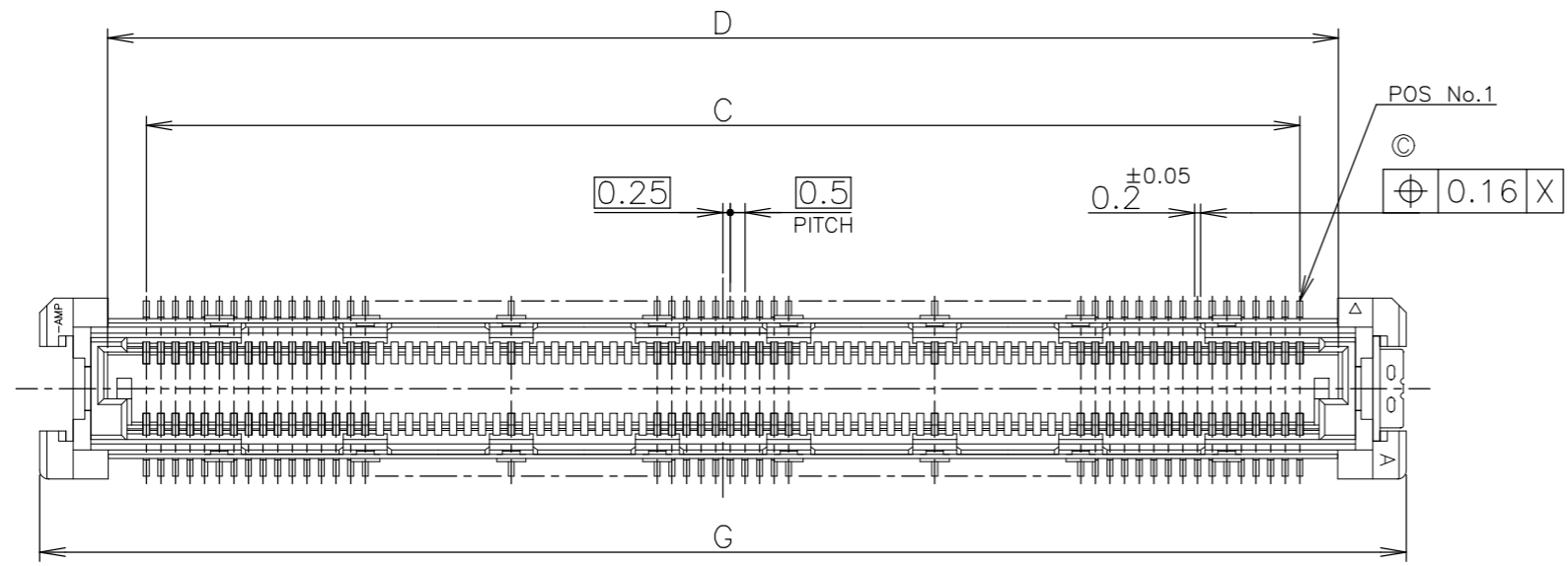
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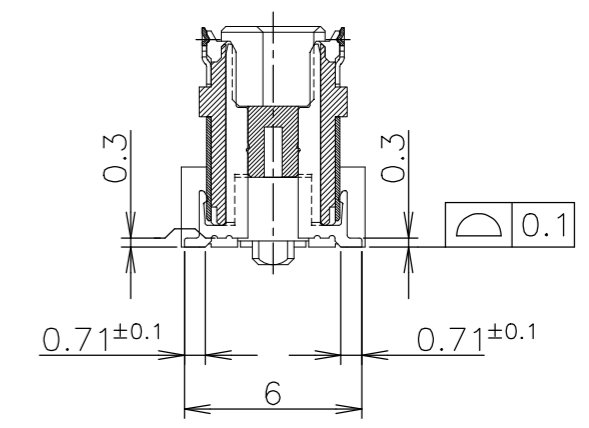
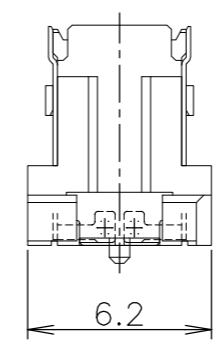
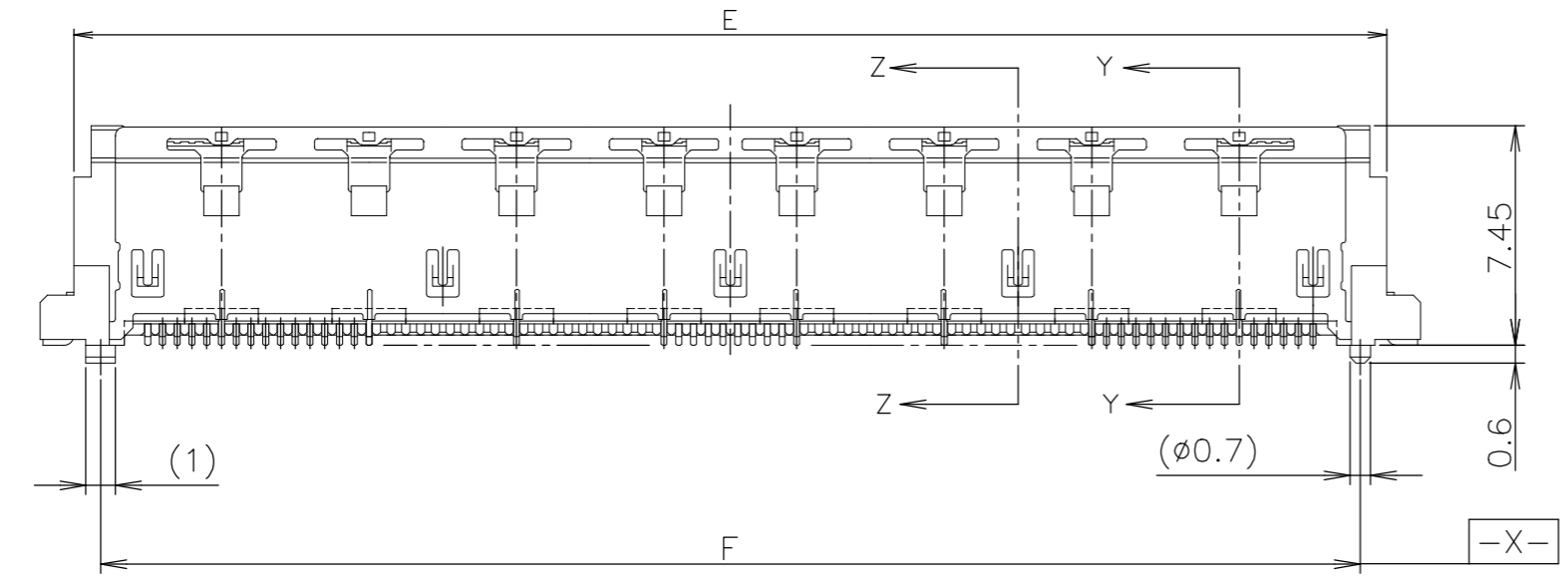
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



SECT. Z-Z
(SIGNAL POSITION)



SECT. Y-Y
(GROUND POSITION)

- ③ MATERIAL ; HOUSING : HIGH TEMP THERMO PLASTIC UL94V-0
CONTACT : COPPER ALLOY
SOLDER PEG : COPPER ALLOY
- ④ FINISH ; SIGNAL CONTACT : UNDER PL Ni 0.0013mm MIN ALL OVER.
CONTACT AREA 0.0002mm MIN Au PL.
SOLDERING AREA 0.001mm MIN TIN PL.
GROUND CONTACT : UNDER PL Ni 0.0013mm MIN ALL OVER.
CONTACT AREA 0.0002mm MIN Au PL.
SOLDERING AREA 0.001mm MIN TIN PL.
SOLDER PEG : 0.001mm MIN TIN PL. OVER
0.0013mm MIN Ni PL ALL OVER.
- ⑤ THIS POSITION IS GROUND CIRCUIT.
- ⑥ THIS PRODUCT IS COATED BY FLUX-PENETRATION-INHIDITING AGENT.

61.8	57.7	59.5	57.1	54.5	220	BLACK	3-5353652-8
46.8	42.7	44.5	42.1	39.5	160	NATURAL	6-5353652-2
46.8	42.7	44.5	42.1	39.5	160	NATURAL	1-5353652-2
61.8	57.7	59.5	57.1	54.5	220	BLACK	3-5353652-6
G	F	E	D	C	POS OF EACH CONNECTOR	HSG COLOR	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN		TE Connectivity	
DIMENSIONS: MM		CHK			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD		NAME	
0 PLC ± 0.3 1 PLC ± 0.3 2 PLC ± 0.3 3 PLC ± 0.3 4 PLC ± 0.3 ANGLES ± 3°		PRODUCT SPEC		HARD TRAY ASSY	
MATERIAL ①		APPLICATION SPEC		FH 0.5BTB CONNECTOR	
FINISH ②		WEIGHT		PLUG 8H W/G-PLATE ON 2ROW CAP	
		CUSTOMER DRAWING		SIZE A3	CAGE CODE 00779
				DRAWING NO. C-5353652	RESTRICTED TO
				SCALE 4:1	SHEET 6 of 9
				REV C5	

4

3

2

1

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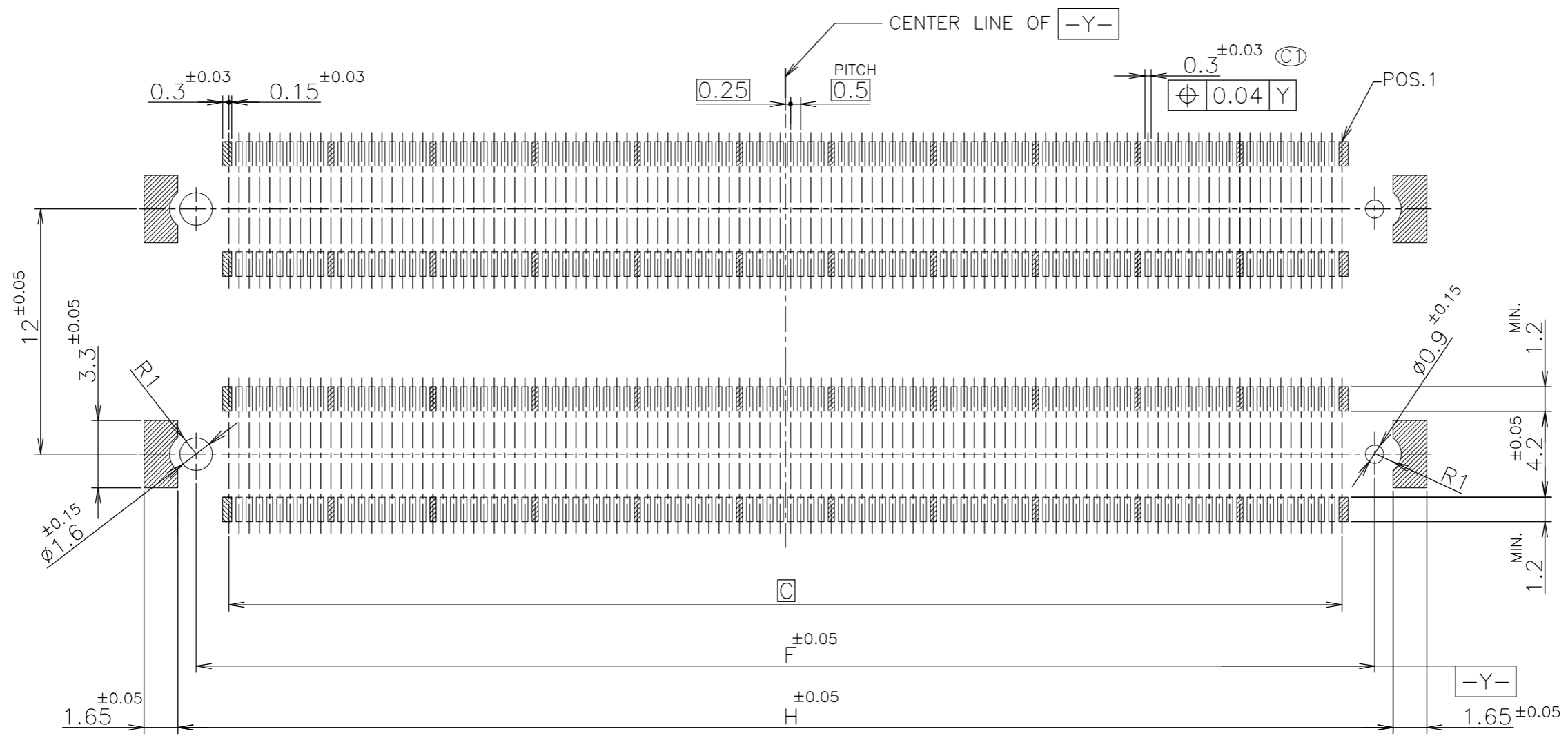
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REVISIONS

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



REFERENCE P.C. BOARD LAYOUT

(C5) 7	59.5	57.7	440	3-5353652-8
	44.5	42.7	320	6-5353652-2
	44.5	42.7	320	1-5353652-2
	59.5	57.7	440	3-5353652-6
	H	F	POS	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	STE TE Connectivity		
DIMENSIONS: MM		CHK			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	NAME		
0 PLC ± 0.3		PRODUCT SPEC	HARD TRAY ASSY		
1 PLC ± 0.3		APPLICATION SPEC	FH 0.5BTB CONNECTOR		
2 PLC ± 0.3		WEIGHT	SIZE	CAGE CODE	DRAWING NO
3 PLC ± 0.3		CUSTOMER DRAWING	A3	00779	C-5353652
4 PLC ± 0.3			SCALE	4:1	SHEET
ANGLES ± 3'				REV	C5
FINISH					

4

3

2

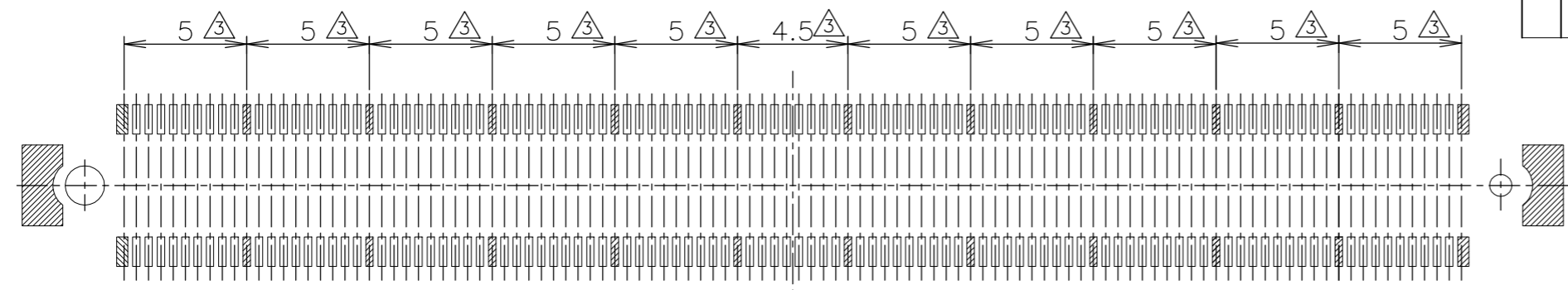
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

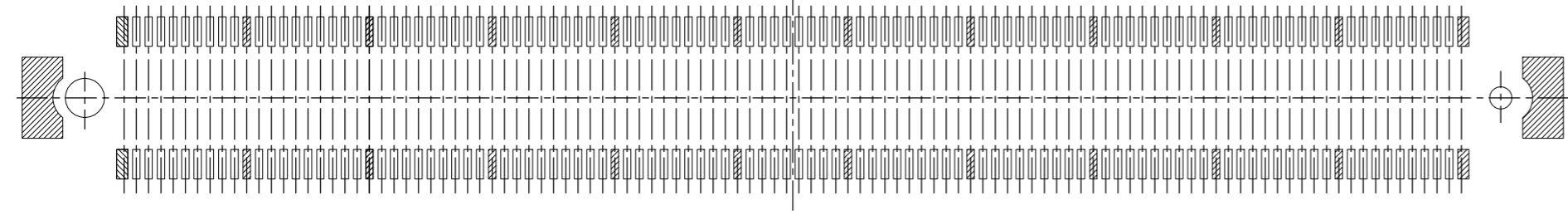
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D



C

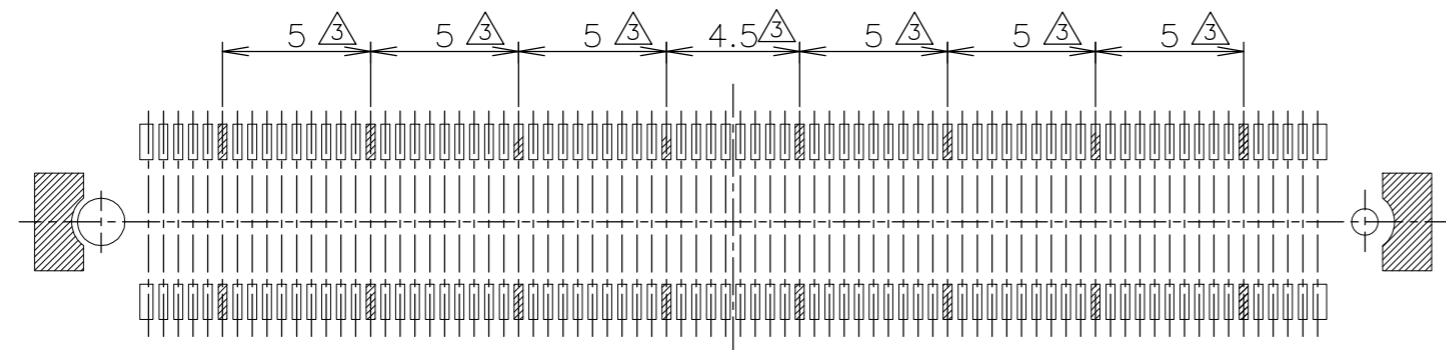
C



440P

B

B



320P

A

A

P.C. BOARD LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	TE Connectivity NAME HARD TRAY ASSY FH 0.5BTB CONNECTOR PLUG 8H W/G-PLATE ON 2ROW CAP		
DIMENSIONS: MM		CHK			
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 0.3 1 PLC ± 0.3 2 PLC ± 0.3 3 PLC ± 0.3 4 PLC ± 0.3 ANGLES ± 3°		APVD			
MATERIAL		FINISH			
		PRODUCT SPEC	SIZE CAGE CODE DRAWING NO RESTRICTED TO A3 00779 C-5353652		
		APPLICATION SPEC	SCALE SHEET REV 4:1 8 of 9 C5		
		WEIGHT	CUSTOMER DRAWING		

4

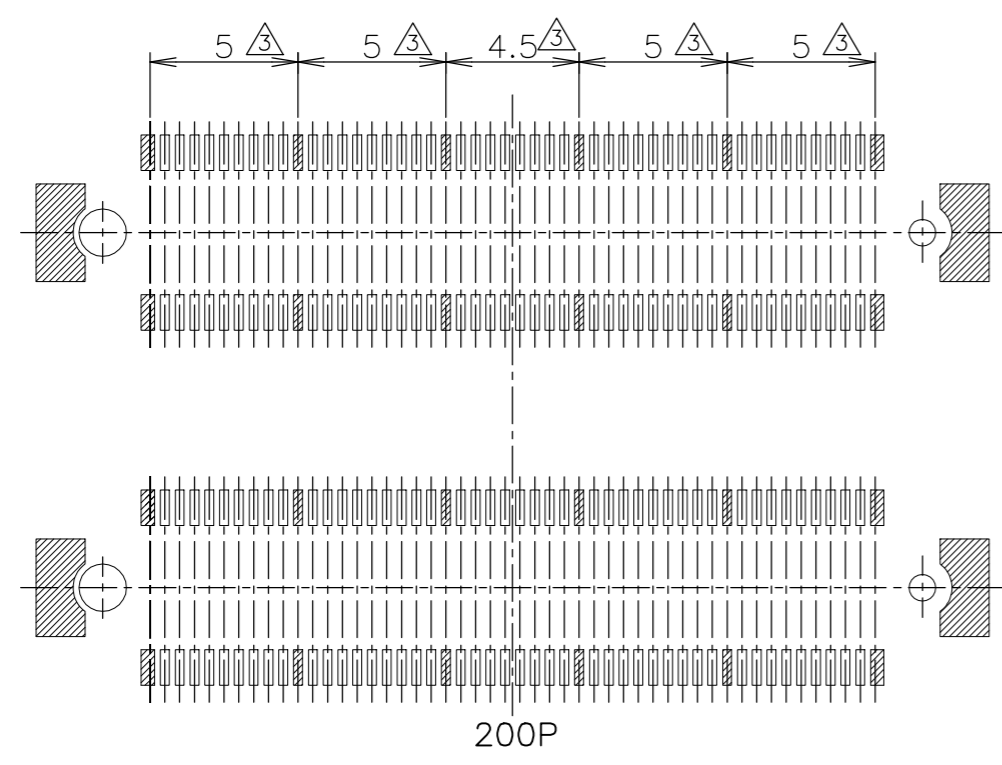
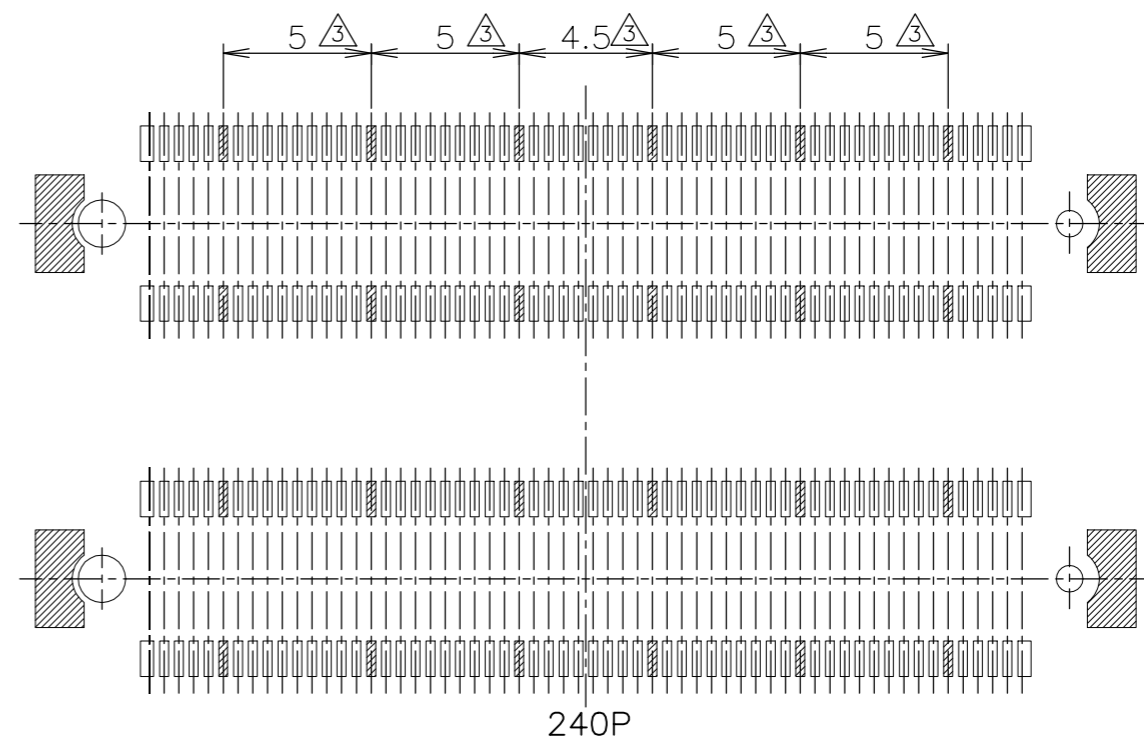
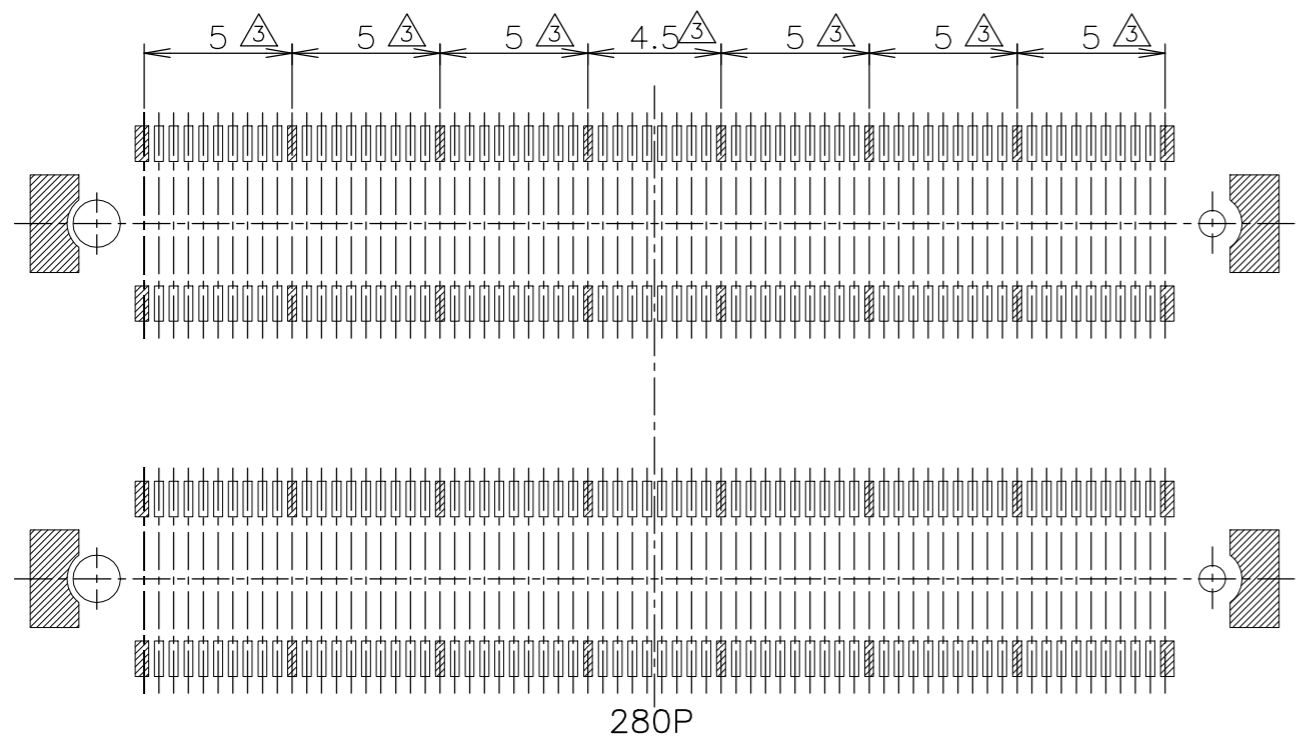
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2

1

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



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	TE Connectivity		
DIMENSIONS: MM		CHK			
		APVD	NAME		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	HARD TRAY ASSY		
0 PLC ± 0.3		APPLICATION SPEC	FH 0.5BTB CONNECTOR		
1 PLC ± 0.3		WEIGHT	PLUG 8H W/G-PLATE ON 2ROW CAP		
2 PLC ± 0.3		CUSTOMER DRAWING	SIZE	CAGE CODE	DRAWING NO
3 PLC ± 0.3			A3	00779	C-5353652
4 PLC ± 0.3			RESTRICTED TO		
ANGLES ± 3'			SCALE 4:1 SHEET 9 of 9 REV C5		
MATERIAL					
FINISH					