

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	C2	REVISED PER ECO-11-005033	25MAR11	RK	HMR
	C3	REVISED PER ECO-16-010697	20JUL2016	BJ	SY
	C4	REVISED PER ECO-17-011306	28AUG2017	RL	SY

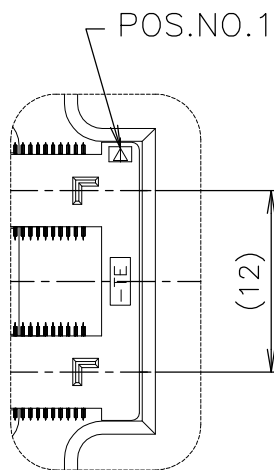
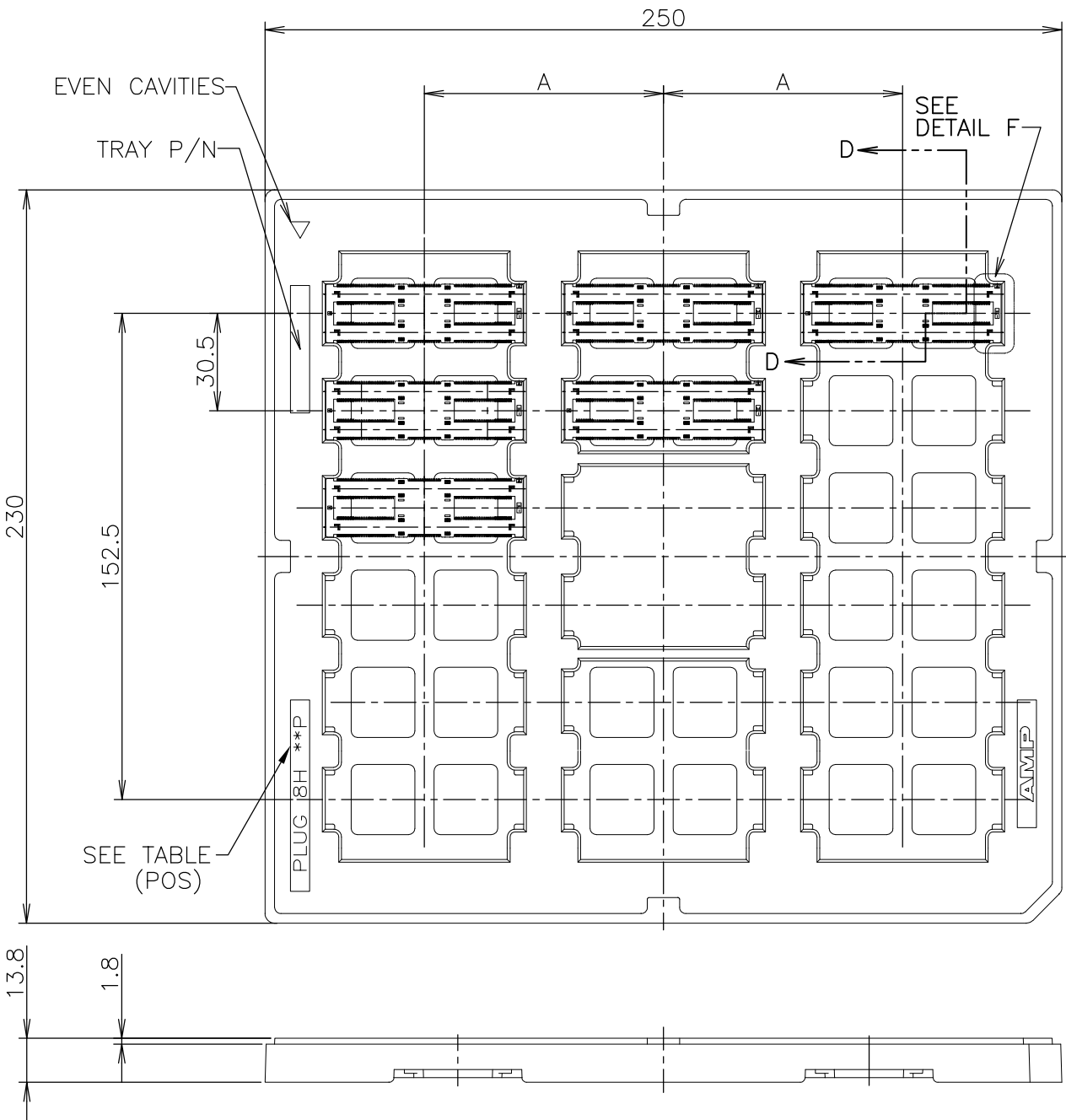
3-5353652-6:AS SHOWN

D

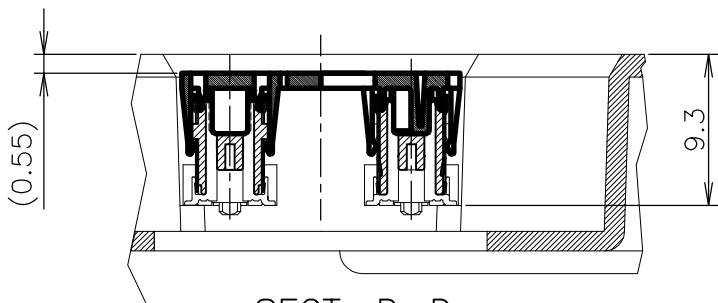
C

B

A

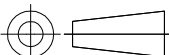


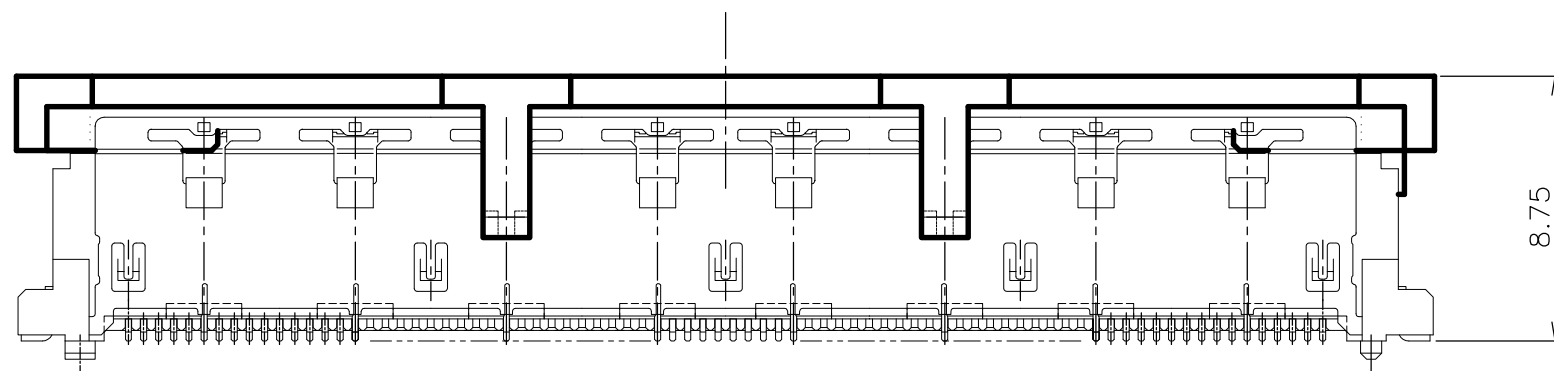
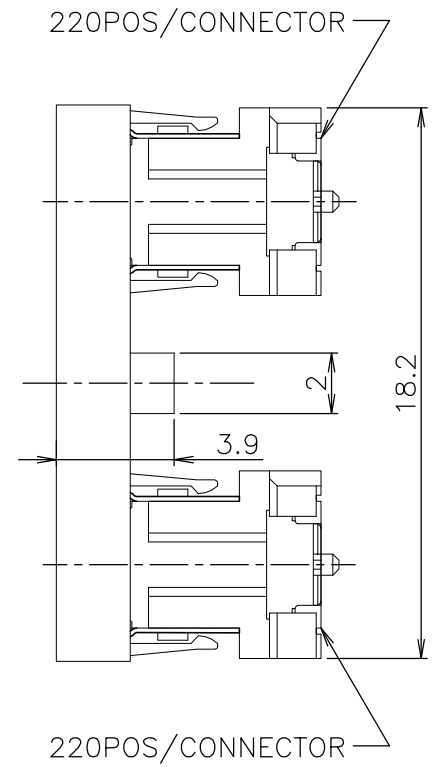
DETAIL F
(SCALE 2:1)

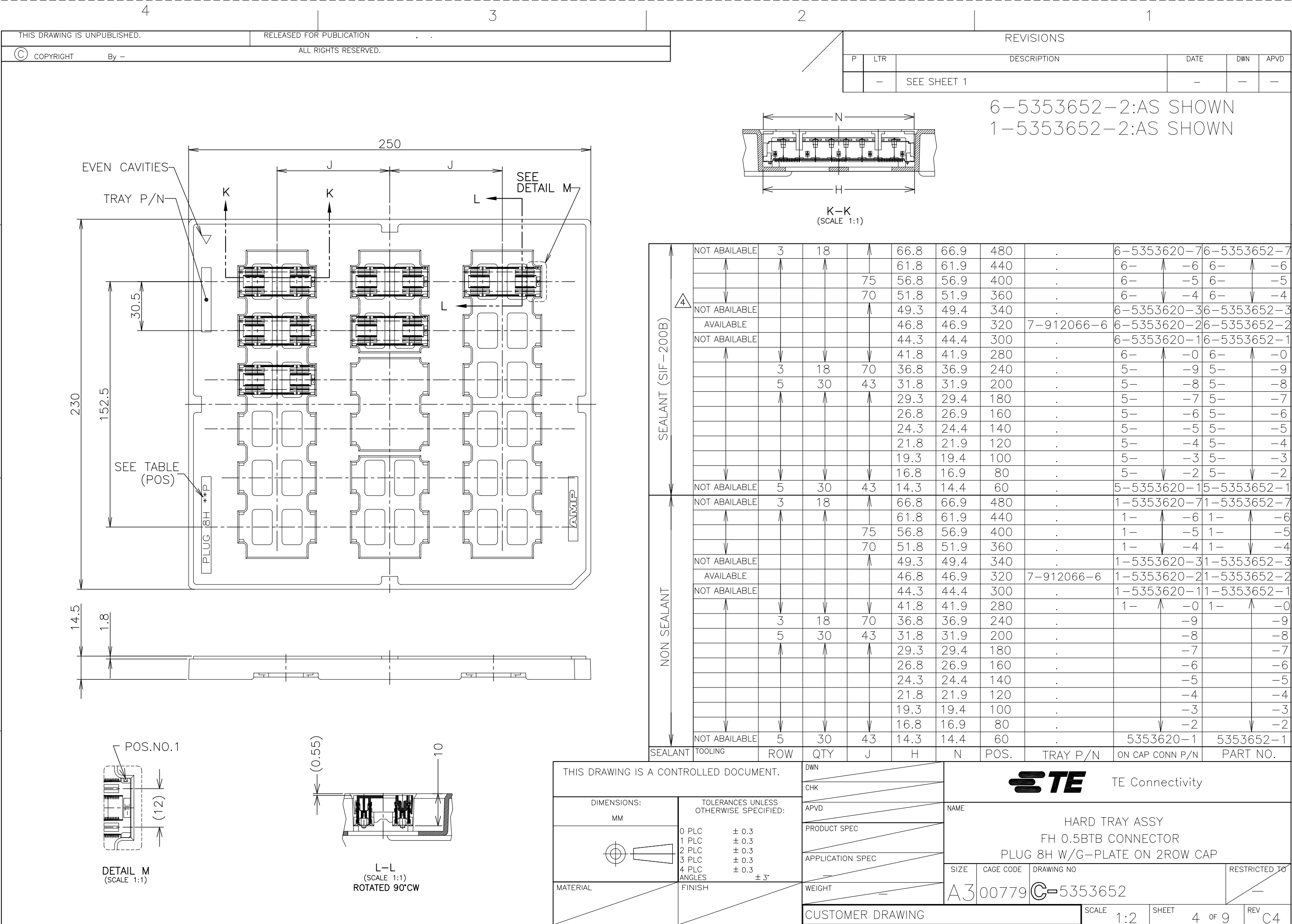


SECT. D-D
(SCALE 2:1)
ROTATED 90° CW

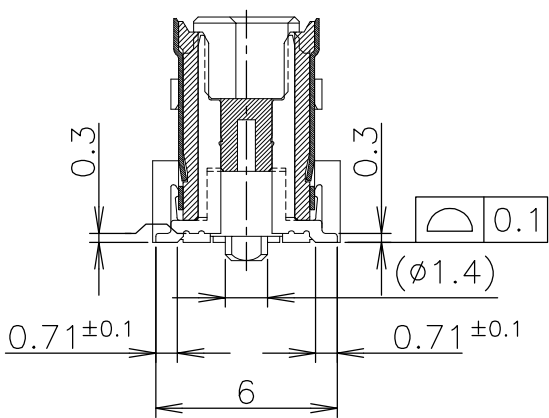
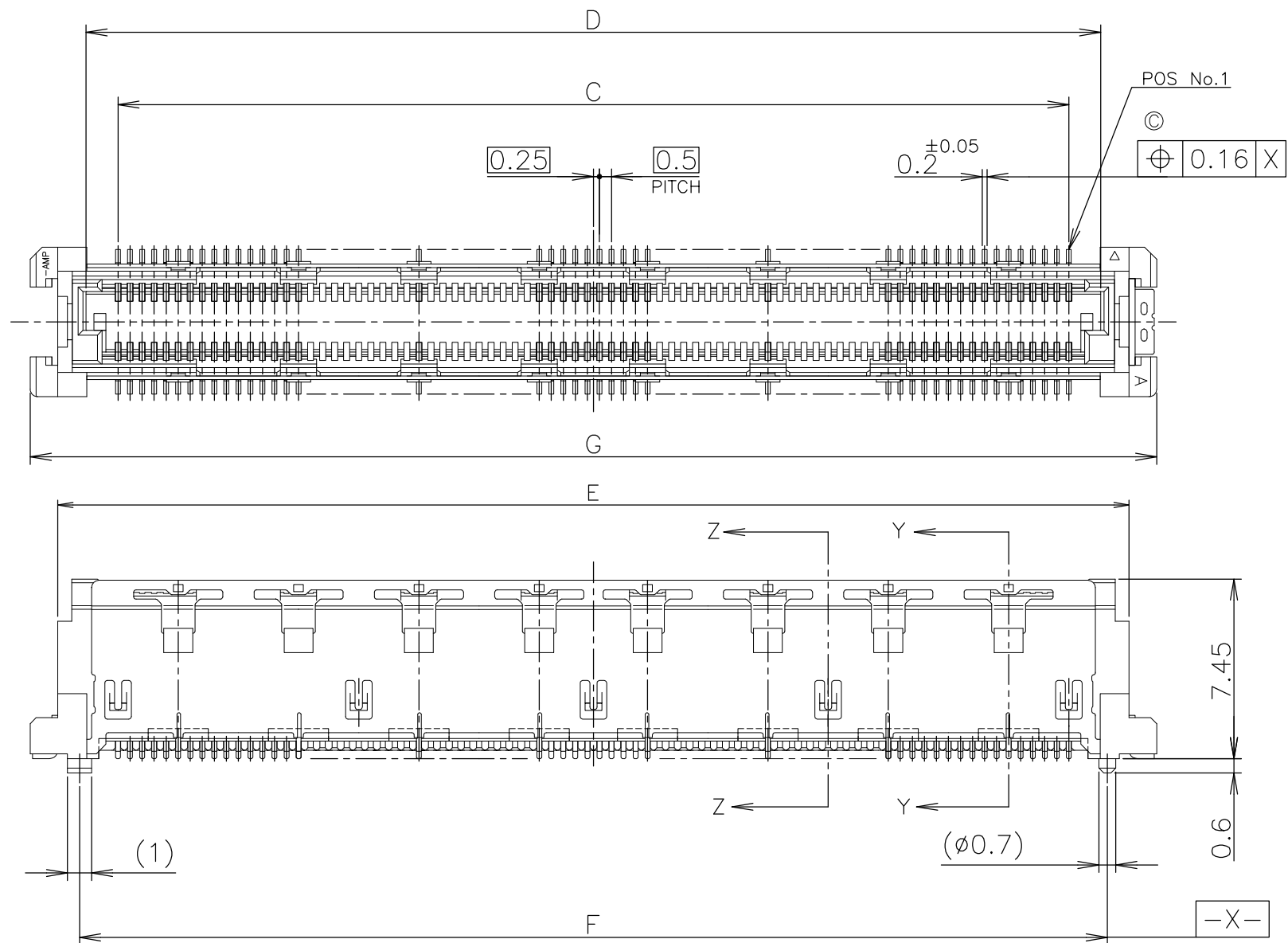
NO	3	18	75	440	3-5353652-6
SEALANT	ROW	QTY	A	POS.	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S.CHIEN 18MAY05	TE Connectivity			
DIMENSIONS: MM		CHK T.FUTATSUGI 18MAY05				
	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 H.KODAMA 18MAY05	NAME HARD TRAY ASSY FH 0.5BTB CONNECTOR PLUG 8H W/G-PLATE ON 2ROW CAP			
		PRODUCT SPEC 108-5560				
		MATERIAL	FINISH	APPLICATION SPEC	SIZE	CAGE CODE
		WEIGHT	A3	00779	C-5353652	
CUSTOMER DRAWING			SCALE	SHEET	REV	
			1:2	1 of 9	C4	

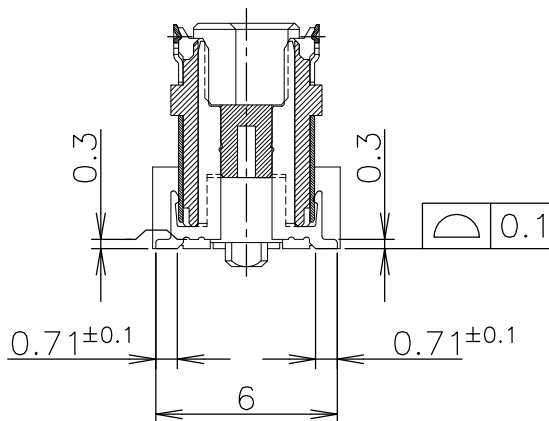
CAP SETTING CONDITION OF 3-5353652-61470-19 (1/15)



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.

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.

DIMENSIONS:
MM

MATERIAL
①

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°
FINISH	

②

DWN
CHK
APVD
PRODUCT SPEC
APPLICATION SPEC
WEIGHT

TE Connectivity
NAME
HARD TRAY ASSY
FH 0.5BTB CONNECTOR
PLUG 8H W/G-PLATE ON 2ROW CAP
SIZE
CAGE CODE
DRAWING NO
RESTRICTED TO

CUSTOMER DRAWING

SCALE 4:1

SHEET 6 OF 9

REV C4

A300779

C-5353652

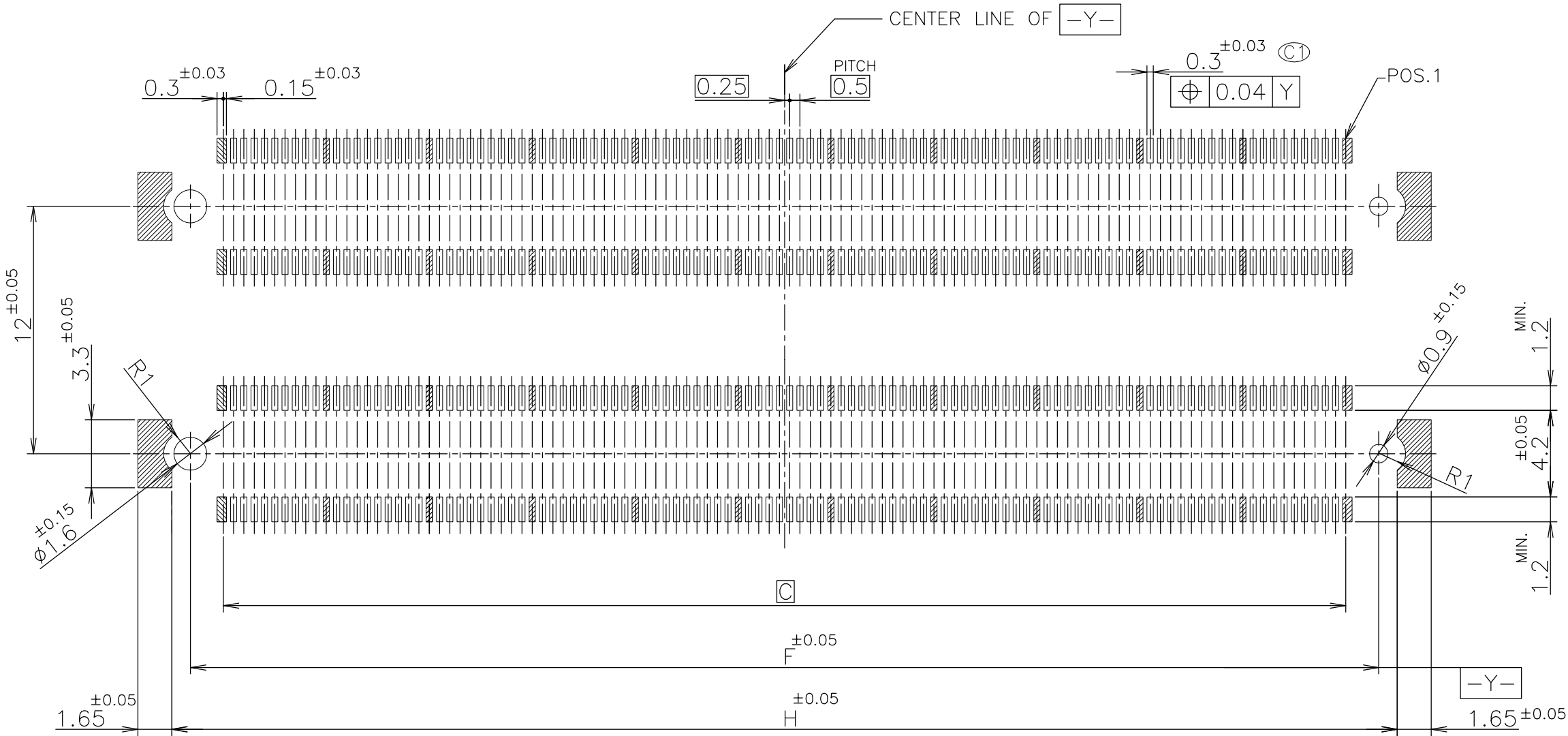
4

3

2

1

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



REFERENCE P.C.BOARD LAYOUT

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.

DIMENSIONS:
MM

MATERIAL

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

TE Connectivity

NAME

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

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C-5353652

SCALE

4:1

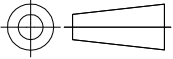
SHEET

7 of 9

REV

C4



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	 TE Connectivity		
		CHK			
DIMENSIONS: MM		APVD	NAME		
		PRODUCT SPEC	HARD TRAY ASSY		
		APPLICATION SPEC	FH 0.5BTB CONNECTOR		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		WEIGHT	PLUG 8H W/G-PLATE ON 2ROW CAP		
0 PLC ± 0.3		SIZE		CAGE CODE	RESTRICTED TO
1 PLC ± 0.3		A3		00779	C-5353652
2 PLC ± 0.3		CUSTOMER DRAWING		DRAWING NO	
3 PLC ± 0.3				SCALE	
4 PLC ± 0.3				4:1	
ANGLES ± 3°				SHEET	
FINISH				8 of 9	
				REV	
				C4	

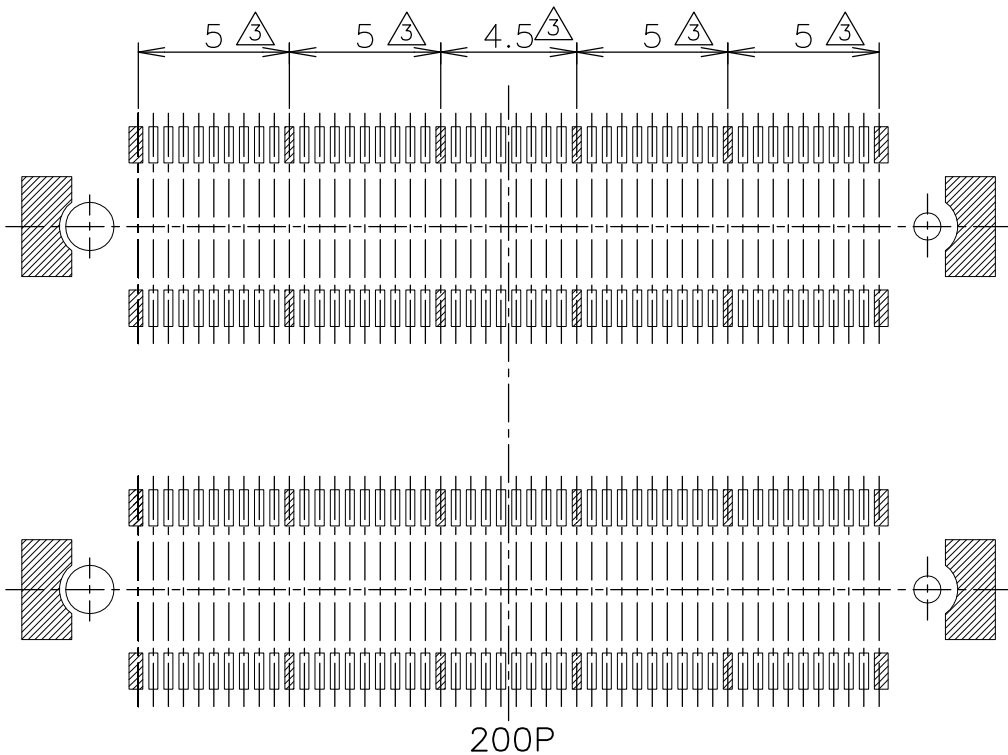
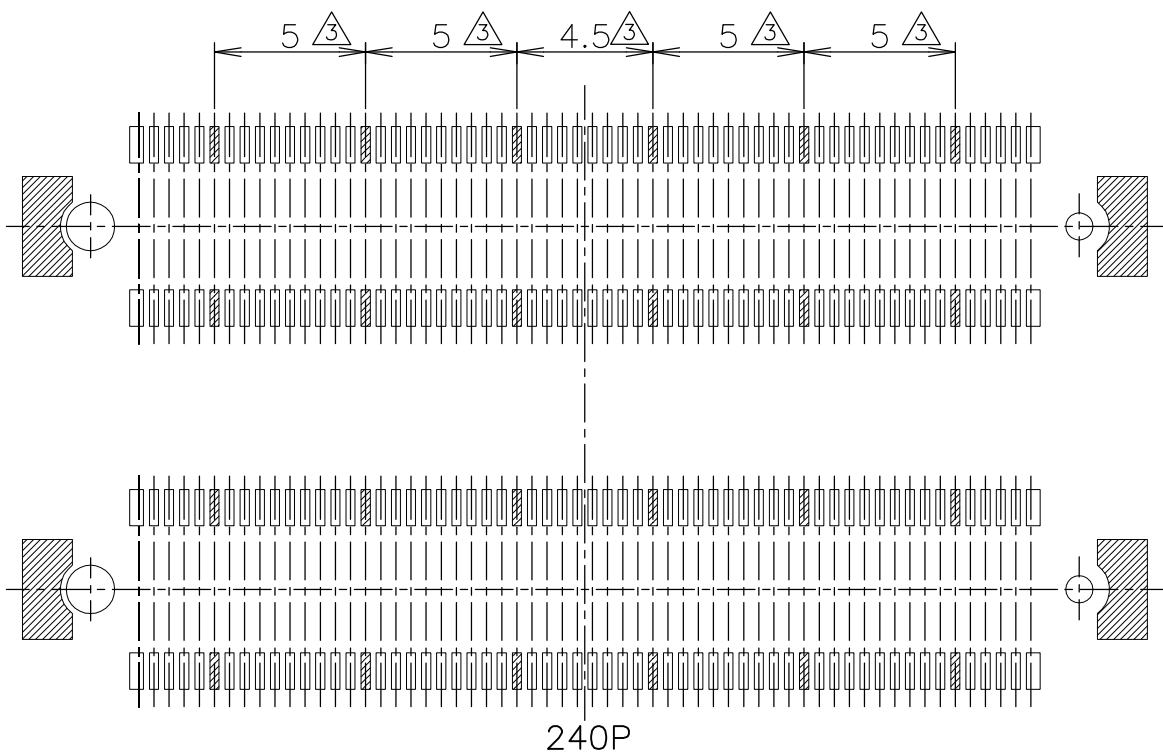
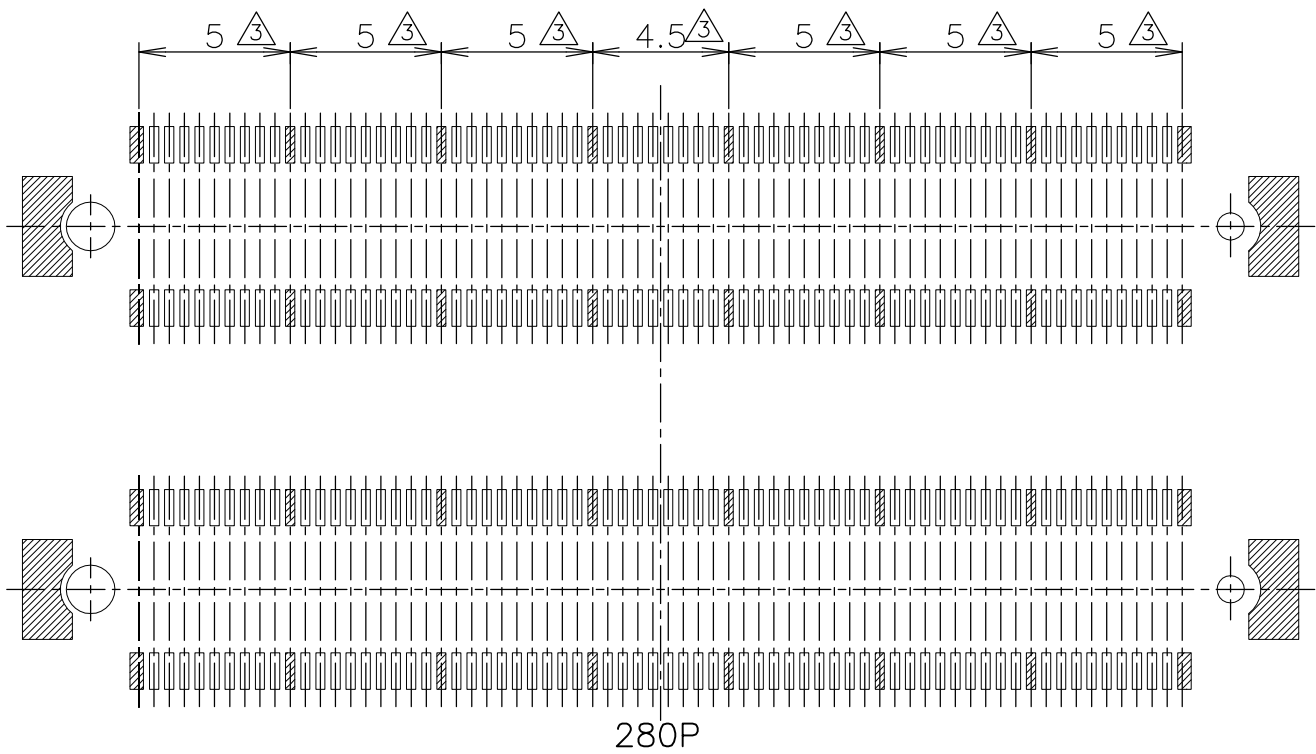
4

3

2

1

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



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
MM

MATERIAL

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°

FINISH

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

TE Connectivity

NAME

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

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A300779C-5353652

SCALE

SHEET

REV

4:1

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C4