

4

3

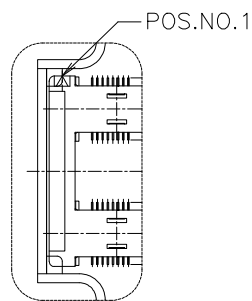
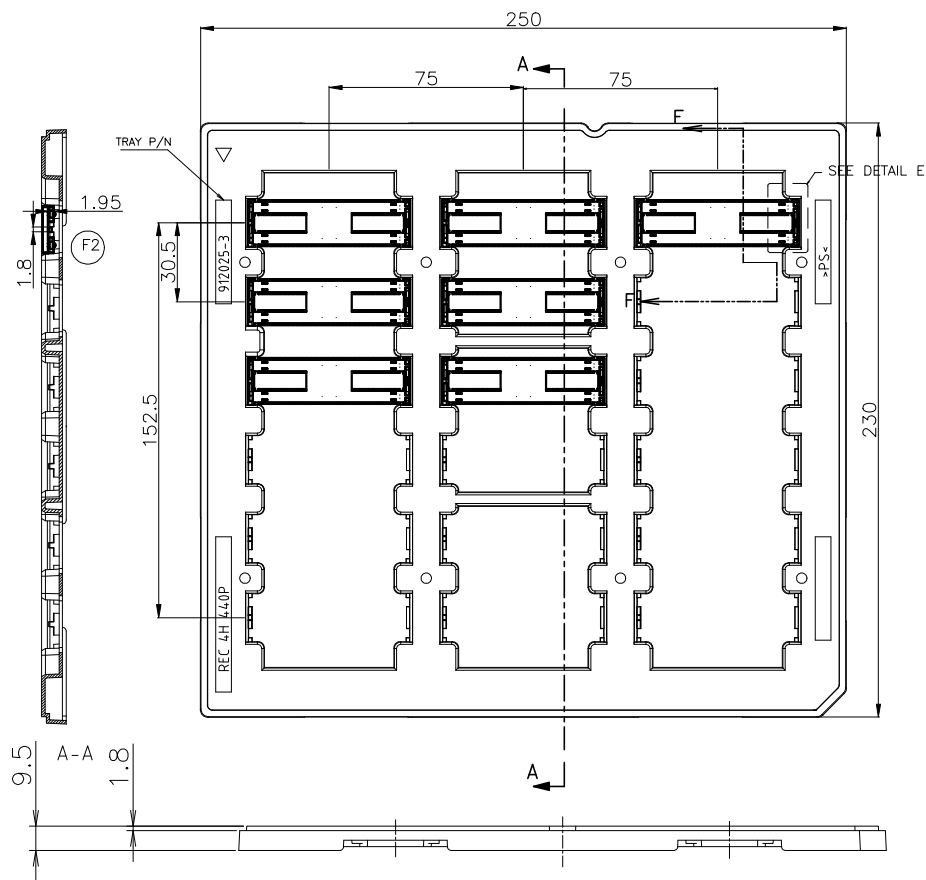
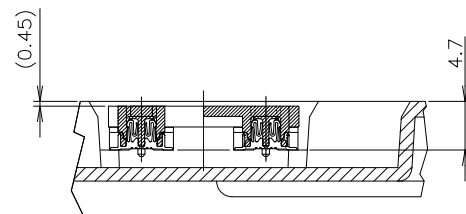
2

1

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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	F4	REMOVE CAP BULGE	200CT2023	MC	HL

DETAIL E
(SCALE 2:1)SECT. F-F
(SCALE 2:1)
ROTATED 90° CW

NO	3	18	75	440	9-1827231-6
NO	3	18	75	440	3-1827231-6
SEALANT	ROW	QTY	A	POS.	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: MM	TOLERANCES UNLESS OTHERWISE SPECIFIED:
	0 PLC ± 0.25 1 PLC ± 0.15 2 PLC ± 0.10 3 PLC ± 0.05 4 PLC ± 0.0250 ANGLES ± 3°
MATERIAL	FINISH

DWN S.CHEN 18MAY05	CHK T.FUTATSUGI 18MAY05	APVD W.KODAMA 18MAY05
PRODUCT SPEC 108-5560		
APPLICATION SPEC		
WEIGHT		
CUSTOMER DRAWING		



TE Connectivity Ltd.

NAME				HARD TRAY ASSY FH 0.5BTB CONNECTOR 440POS REC 4H W/G-PLATE ON 2 ROW CAP	
SIZE A3	CAGE CODE 00779	DRAWING NO C-1827231	RESTRICTED TO		
SCALE 1:2		SHEET 1 OF 4	REV F4		

4

3

2

1

C

2002

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REVISIONS

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

POS NO.1

B

17.5

18.4

7.5

12 ± 0.1 16.5 ± 0.1

18.2

4.25

BLACK	62.8	440	9-1827231-6
BLACK	62.8	440	3-1827231-6
CAP COLOR	B	POS	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

MM

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC	± 0.25
1 PLC	± 0.15
2 PLC	± 0.10
3 PLC	± 0.05
4 PLC	± 0.0250
ANGLES	$\pm 3^\circ$

MATERIAL

1

FINISH

2

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

NAME

SIZE

CAGE CODE

DRAWING NO

A3

00779

C-1827231

RESTRICTED TO



TE Connectivity Ltd.

HARD TRAY ASSY

FH 0.5BTB CONNECTOR 440POS

REC 4H W/G-PLATE ON 2 ROW CAP

SCALE 4:1

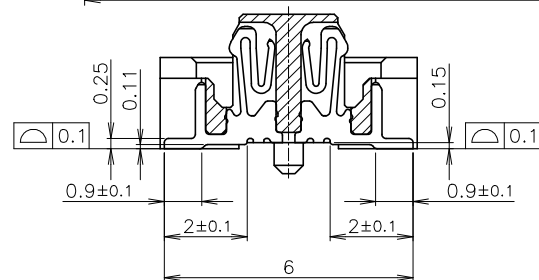
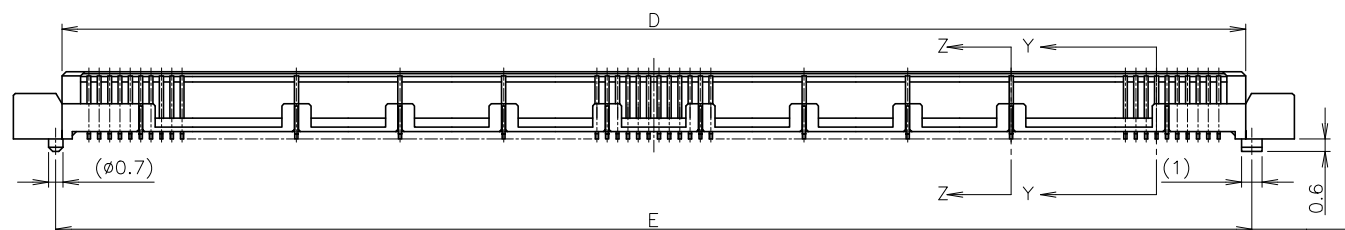
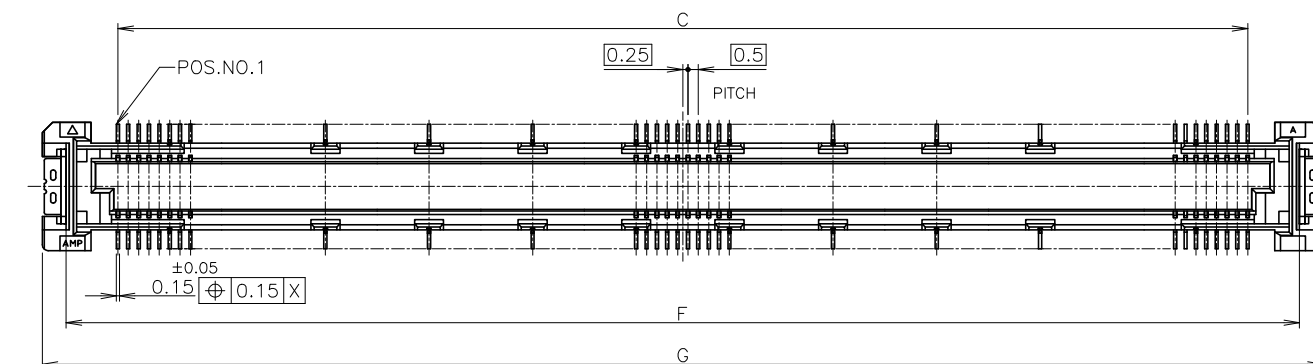
SHEET

2 OF 4

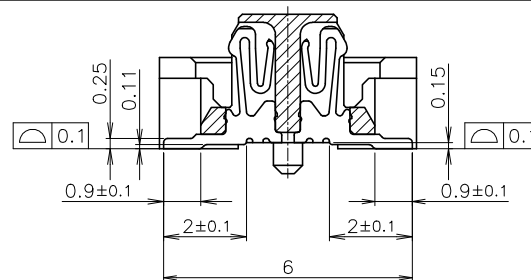
REV F4

REVISIONS

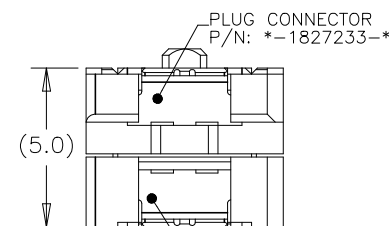
P	LTR	DESCRIPTION	DATE	DWN	APVD
—	—	SEE SHEET 1	—	—	—



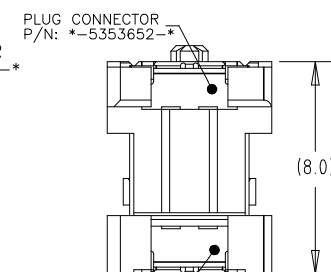
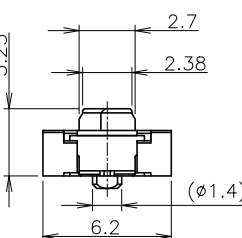
SECT. Z-Z
(GROUND POSITION)
(SCALE 8:1)



SECT. Y-Y
(SIGNAL POSITION)
(SCALE 8:1)



(F1) FULL-MATED CONDITION



(F1) FULL-MATED CONDITION

0.00076	61.8	59.5	57.7	57.1	54.5	220	BLACK	9-1827231-6
0.0002	61.8	59.5	57.7	57.1	54.5	220	BLACK	3-1827231-6
AU THICKNESS (MATING AREA)	G	F	E	D	C	POS.	HSG COLOR	PART NO.

NOTES

- △ MATERIAL ; HOUSING : HIGH TEMP THERMO PLASTIC UL94V-0
CONTACT : COPPER ALLOY; SOLDER PEG : COPPER ALLOY
- △ FINISH ; MATING AREA: MEETS THE PERFORMANCE REQUIREMENTS OF
PRODUCT SPECIFICATION 108-5560;
SOLDER TAIL OF SIGNAL & GROUND CONTACTS : GOLD FLASH;
SOLDER PEG : TIN OVER Ni
- △ THIS POSITION IS GROUND CIRCUIT.

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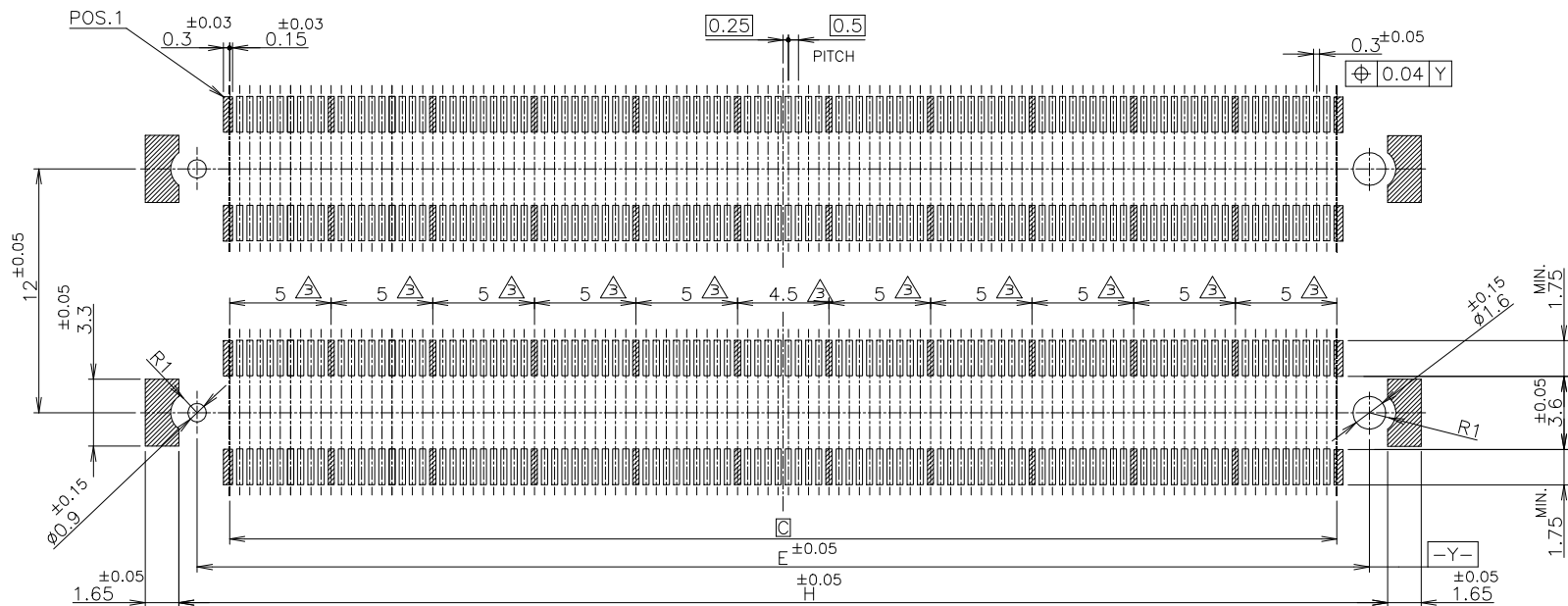
DIMENSIONS: MM	TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC	± 0.25
1 PLC	± 0.15
2 PLC	± 0.10
3 PLC	± 0.05
4 PLC	± 0.0250
ANGLES	± 3°
MATERIAL	FINISH
1	2

DWN	CHK	APVD	PRODUCT SPEC	APPLICATION SPEC	WEIGHT	CUSTOMER DRAWING
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TE Connectivity Ltd.	
HARD TRAY ASSY	
FH 0.5BTB CONNECTOR 440POS	
REC 4H W/G-PLATE ON 2 ROW CAP	
SIZE	CAGE CODE
A3	00779
DRAWING NO	1827231
SCALE	SHEET
4:1	3 OF 4
REV	F4

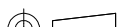
REVISIONS

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



REFERENCE P.C.BOARD LAYOUT

59.5	440	9-1827231-6
59.5	440	3-1827231-6
H	POS	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		 TE Connectivity Ltd.	
DIMENSIONS: MM		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 0.25 1 PLC ± 0.15 2 PLC ± 0.10 3 PLC ± 0.05 4 PLC ± 0.0250 ANGLES ± 3°	
		NAME HARD TRAY ASSY FH 0.5BTB CONNECTOR 440POS REC 4H W/G-PLATE ON 2 ROW CAP	
MATERIAL		SIZE	RESTRICTED
		CAGE CODE A3 00779	DRAWING NO C-1827231
		WEIGHT CUSTOMER DRAWING	SCALE 4:1 SHEET 4 OF 4 REV F4