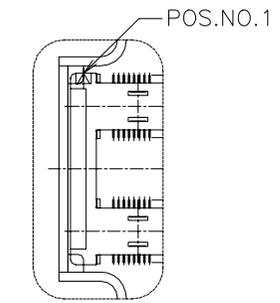
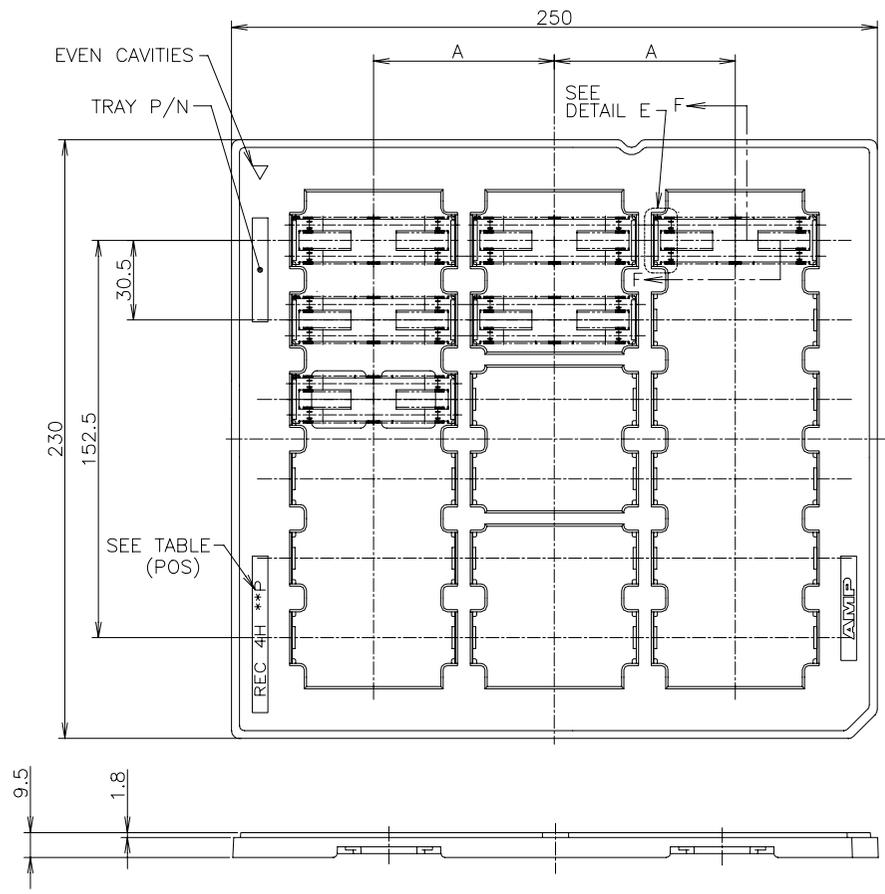
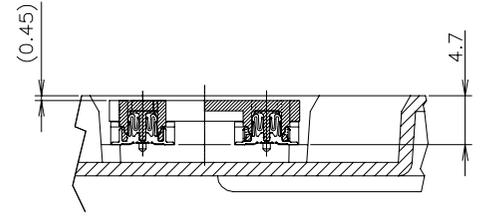


P	LTR	DESCRIPTION	DATE	DWN	APVD
F1		ECN-21-114380:ADD MATED CONDITION	321AUG2021	A.L	H.L



DETAIL E
(SCALE 2:1)



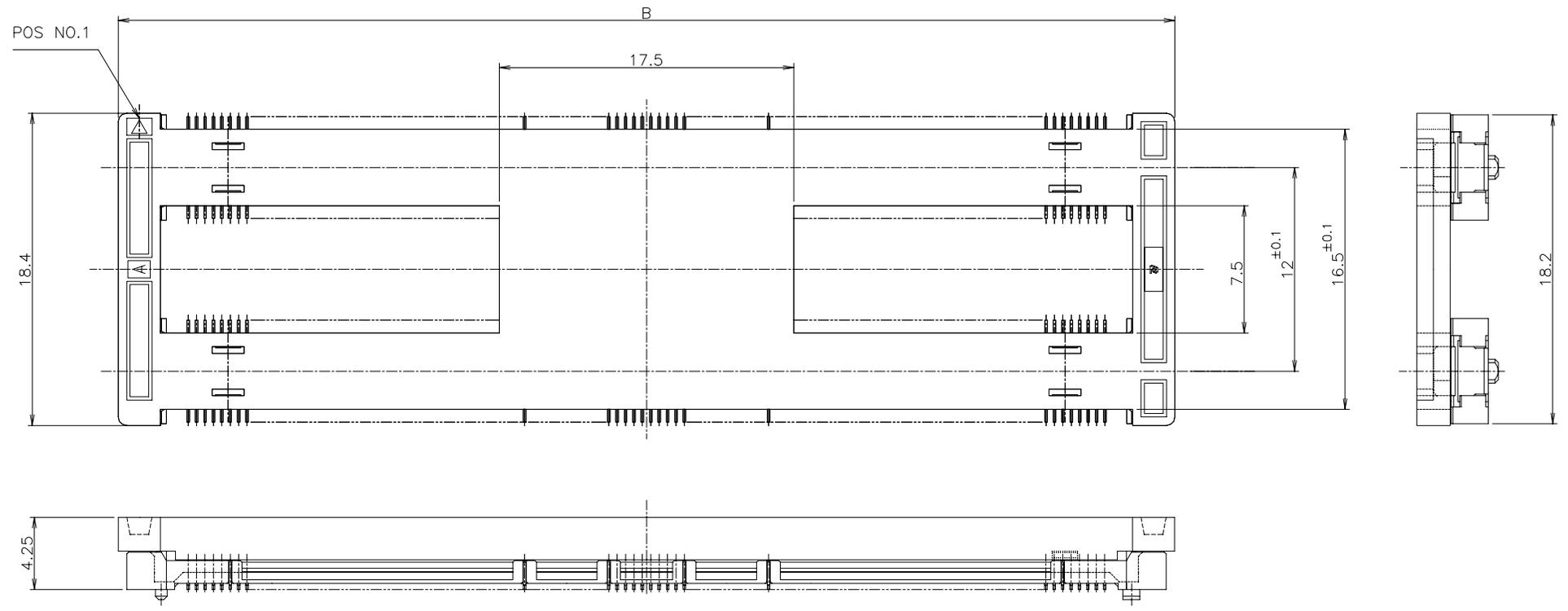
SECT. F-F
(SCALE 2:1)
ROTATED 90° CW

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.		DWN S. CHIEN 18MAY05	TE Connectivity Ltd.		
		CHK T. FUTATSUGI 18MAY05			
DIMENSIONS: MM		APVD W. KODAMA 18MAY05	NAME		
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°		PRODUCT SPEC 108-5560	HARD TRAY ASSY FH 0.5BTB CONNECTOR 440POS REC 4H W/G-PLATE ON 2 ROW CAP		
		APPLICATION SPEC	SIZE A3	CAGE CODE 00779	DRAWING NO G=1827231
MATERIAL		FINISH	WEIGHT	RESTRICTED TO	
CUSTOMER DRAWING			SCALE 1:2	SHEET 1 OF 4	REV F1

REVISIONS

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



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:	DWN	NAME
0 PLC ± 0.25	1 PLC ± 0.15	CHK	
2 PLC ± 0.10	3 PLC ± 0.05	APVD	
4 PLC ± 0.0250	ANGLES ± 3°	PRODUCT SPEC	
MATERIAL	FINISH	APPLICATION SPEC	
1	2	WEIGHT	
		CUSTOMER DRAWING	

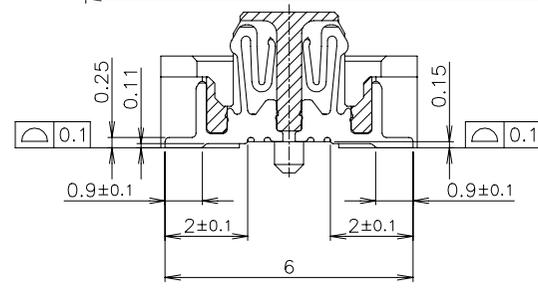
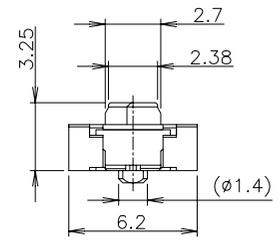
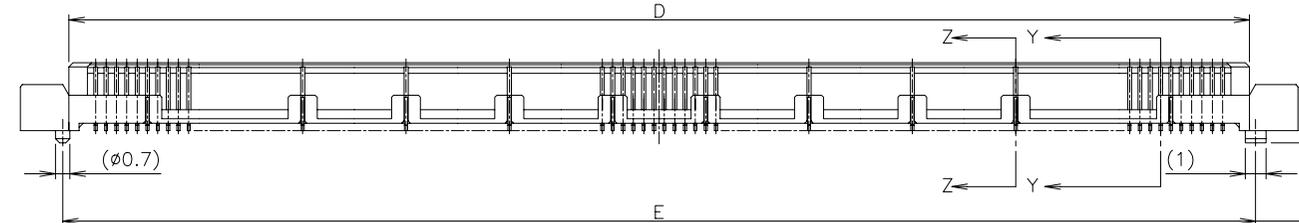
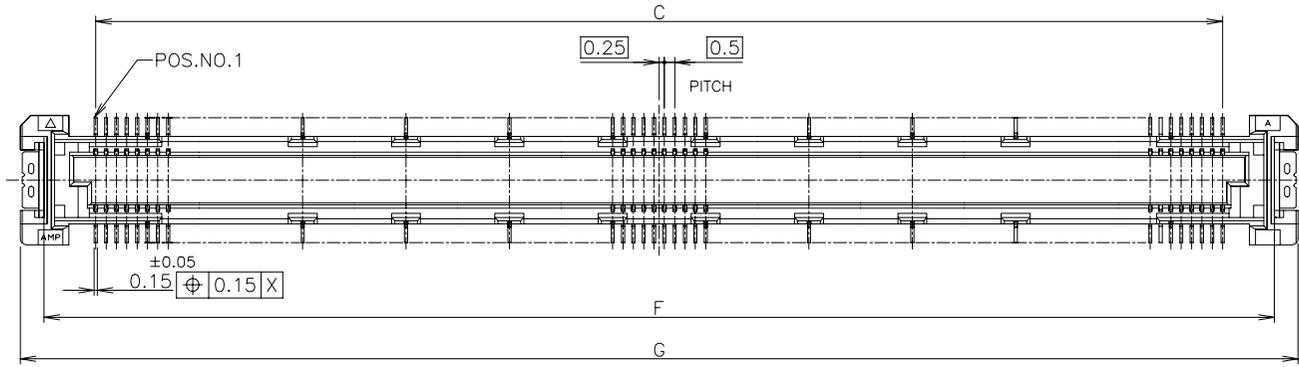
TE TE Connectivity Ltd.

HARD TRAY ASSY
FH 0.5BTB CONNECTOR 440POS
REC 4H W/G-PLATE ON 2 ROW CAP

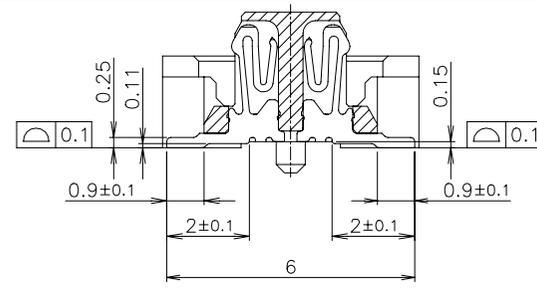
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	G=1827231	

SCALE 4:1 SHEET 2 OF 4 REV F1

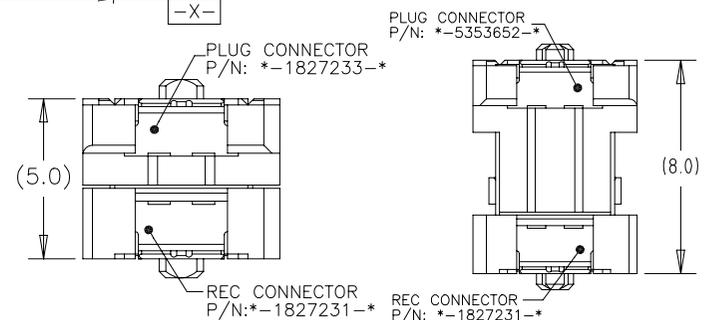
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



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



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



(F1) FULL-MATED CONDITION (F1) FULL-MATED CONDITION

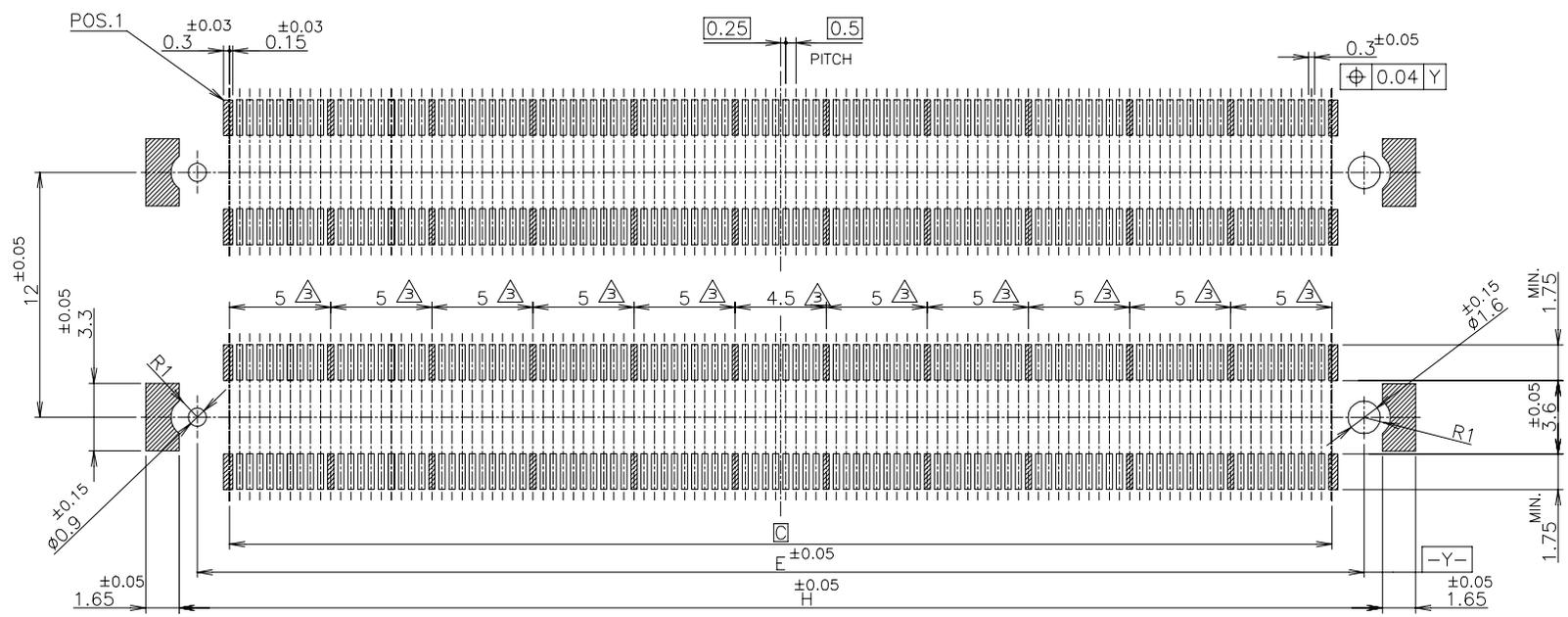
0.00076	61.8	59.5	57.7	57.1	54.5	220	BLACK	9-1827231-6
0.0002	61.8	59.5	57.7	57.1	54.5	220	BLACK	3-1827231-6
AU THICKNESS (MATING AREA)	G	F	E	D	C	POS.	HSG COLOR	PART NO.

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.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	TE Connectivity Ltd.			
DIMENSIONS: MM		CHK				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	NAME HARD TRAY ASSY FH 0.5BTB CONNECTOR 440POS REC 4H W/G-PLATE ON 2 ROW CAP			
0 PLC ± 0.25 1 PLC ± 0.15 2 PLC ± 0.10 3 PLC ± 0.05 4 PLC ± 0.0250 ANGLES ± 3°		PRODUCT SPEC				
MATERIAL	FINISH	APPLICATION SPEC	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
1	2	WEIGHT	A3	00779	C=1827231	
CUSTOMER DRAWING			SCALE	SHEET	REV	
			4:1	3 OF 4	F1	

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.		DWN	TE Connectivity Ltd.											
DIMENSIONS: MM		CHK												
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD												
<table border="1"> <tr> <td>0 PLC</td> <td>± 0.25</td> </tr> <tr> <td>1 PLC</td> <td>± 0.15</td> </tr> <tr> <td>2 PLC</td> <td>± 0.10</td> </tr> <tr> <td>3 PLC</td> <td>± 0.05</td> </tr> <tr> <td>4 PLC</td> <td>± 0.0250</td> </tr> <tr> <td>ANGLES</td> <td>± 3'</td> </tr> </table>		0 PLC			± 0.25	1 PLC	± 0.15	2 PLC	± 0.10	3 PLC	± 0.05	4 PLC	± 0.0250	ANGLES
0 PLC	± 0.25													
1 PLC	± 0.15													
2 PLC	± 0.10													
3 PLC	± 0.05													
4 PLC	± 0.0250													
ANGLES	± 3'													
MATERIAL		PRODUCT SPEC	HARD TRAY ASSY											
FINISH		APPLICATION SPEC	FH 0.5BTB CONNECTOR 440POS											
<table border="1"> <tr> <td>1</td> <td>2</td> </tr> </table>		1	2	WEIGHT	REC 4H W/G-PLATE ON 2 ROW CAP									
1	2													
CUSTOMER DRAWING		SIZE	CAGE CODE	DRAWING NO										
		A3	00779	C=1827231										
		SCALE	SHEET	REV										
		4:1	4 OF 4	F1										