

4

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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
F4		REMOVE CAP BULGE	20OCT2023	MC	HL

Top view dimensions: 250 (width), 230 (height), 75 (spacing between columns), 152.5 (height of main body), 30.5 (height of top section), 1.95 (width of top section), 1.8 (width of side section), 9.5 (width of bottom section), 1.8 (width of bottom section).

Callouts: TRAY P/N, REC 4H 440P, 912025-3, SEE DETAIL E, POS. NO. 1, F2.

Section lines: A-A, F-F.

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	
		APVD	W. KODAMA	18MAY05	
		PRODUCT SPEC	108-5560		
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		FINISH		APPLICATION SPEC WEIGHT	SIZE A3
				CUSTOMER DRAWING	CAGE CODE 00779
				SCALE 1:2	DRAWING NO C-1827231
				SHEET 1 OF 4	RESTRICTED TO REV F4

1470-19 (1/15)

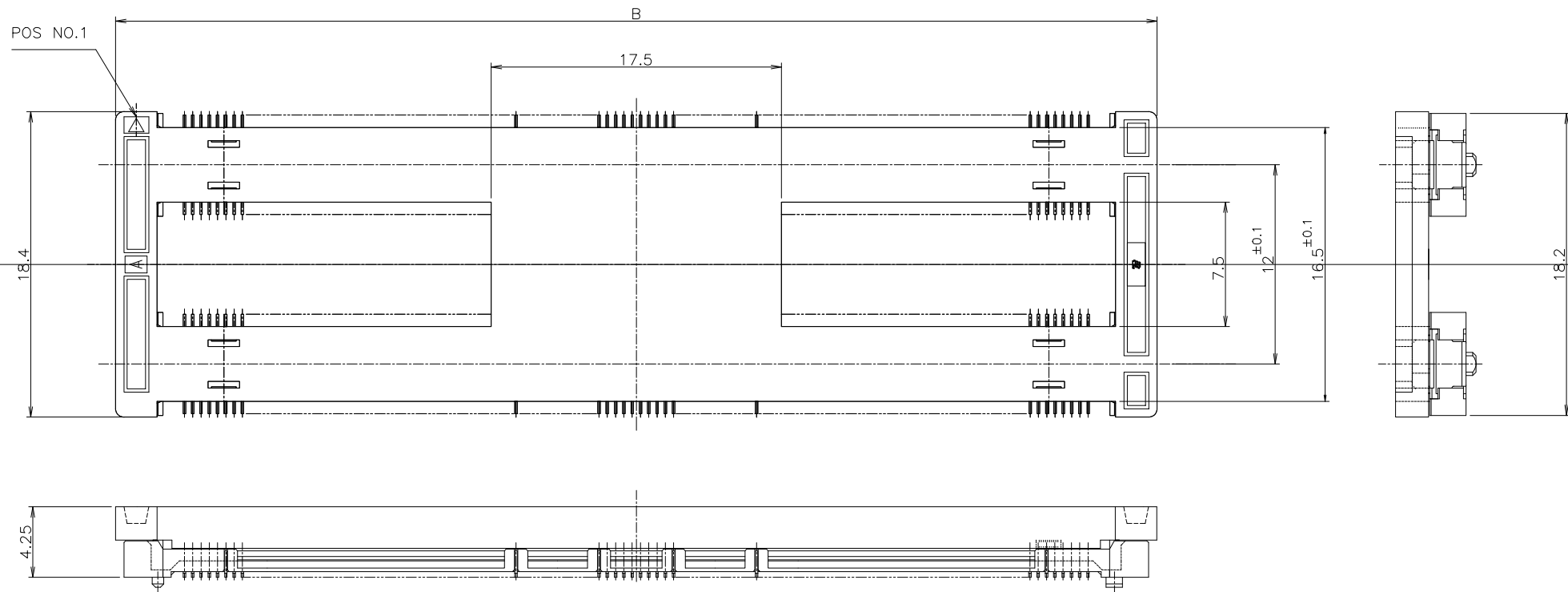
4

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

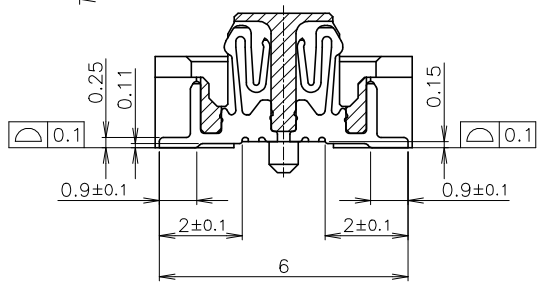
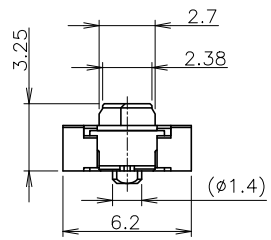
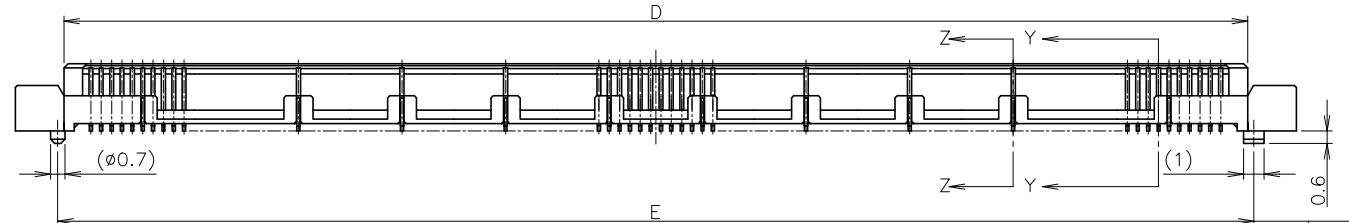
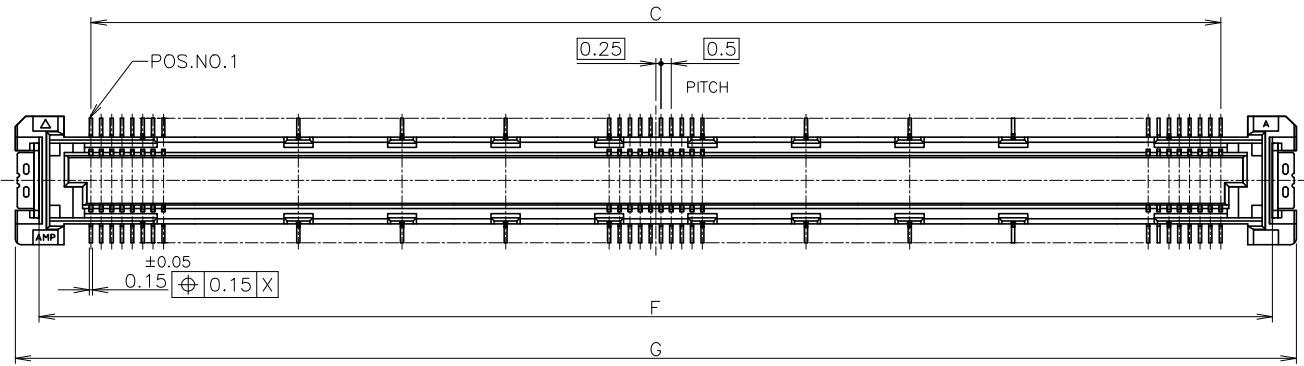


BLACK	62.8	440	9-1827231-6
BLACK	62.8	440	3-1827231-6
CAP COLOR	B	POS	PART NO.

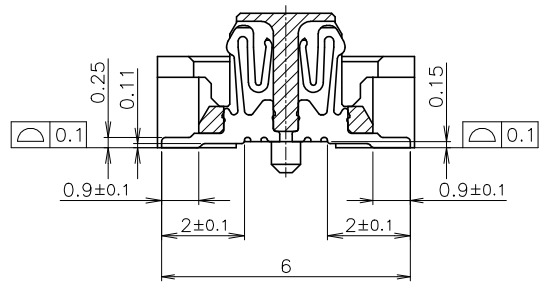
THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: MM 	TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN	-	STE TE Connectivity Ltd. HARD TRAY ASSY FH 0.5BTB CONNECTOR 440POS REC 4H W/G-PLATE ON 2 ROW CAP
	0 PLC	± 0.25	CHK	-	
	1 PLC	± 0.15	APVD	-	NAME
	2 PLC	± 0.10	PRODUCT SPEC	-	
	3 PLC	± 0.05	APPLICATION SPEC	-	
	4 PLC	± 0.0250			
	ANGLES	± 3'	WEIGHT	-	
MATERIAL	FINISH				SIZE A3 CAGE CODE 00779 DRAWING NO. C-1827231 RESTRICTED TO
1	2		CUSTOMER DRAWING	SCALE 4:1	SHEET 2 OF 4
					REV F4

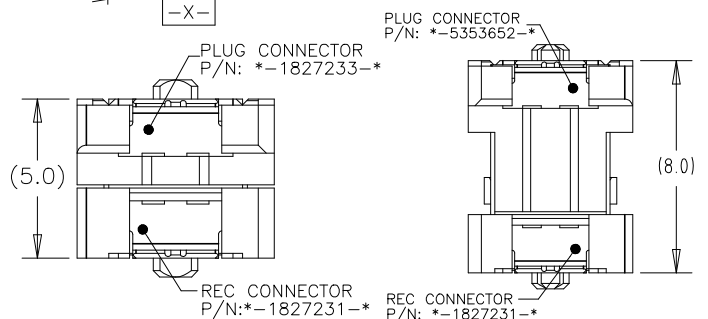
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



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



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



F1 FULL-MATED CONDITION **F2** FULL-MATED CONDITION

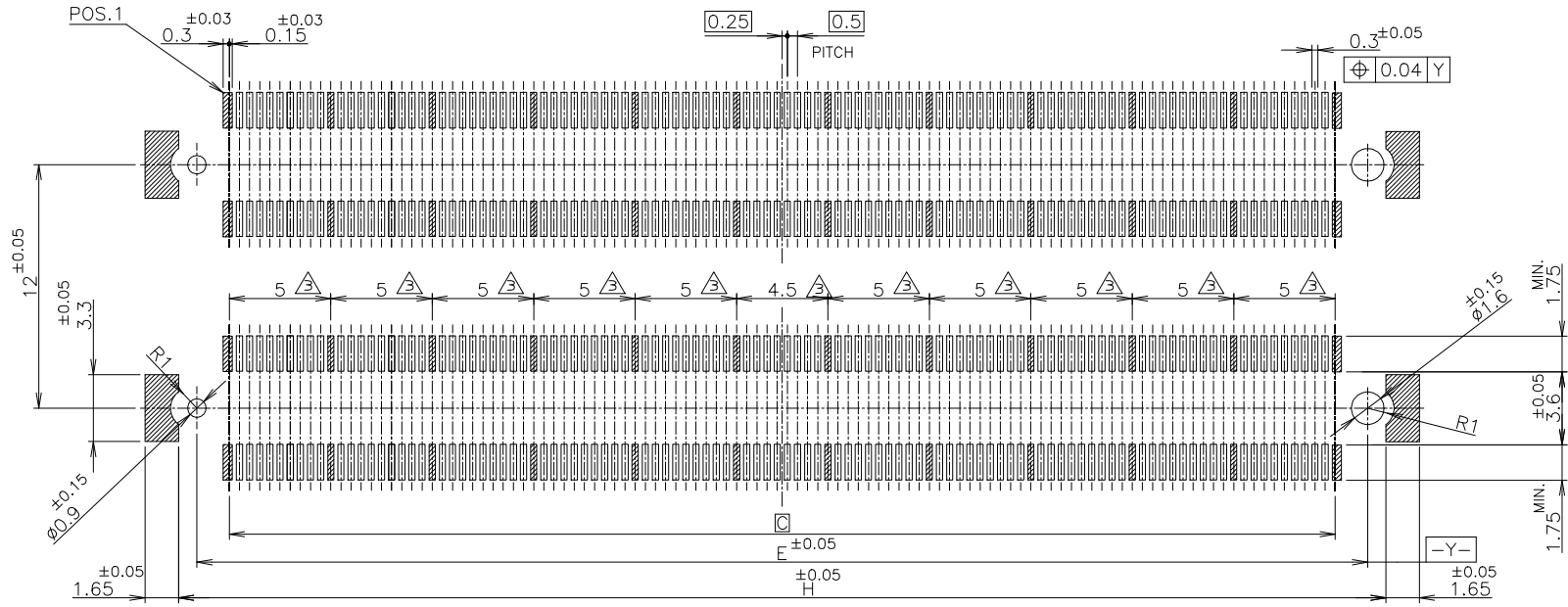
0.00076	61.8	59.5	57.7	57.1	54.5	220	BLACK	9-1827231-6
0.0002	61.8	59.5	57.7	57.1	54.5	220	BLACK	3-1827231-6
AU THICKNESS (MATING AREA)	G	F	E	D	C	POS.	HSG COLOR	PART NO.

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