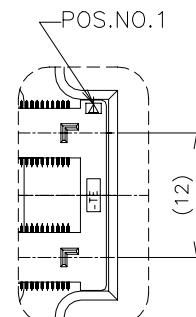
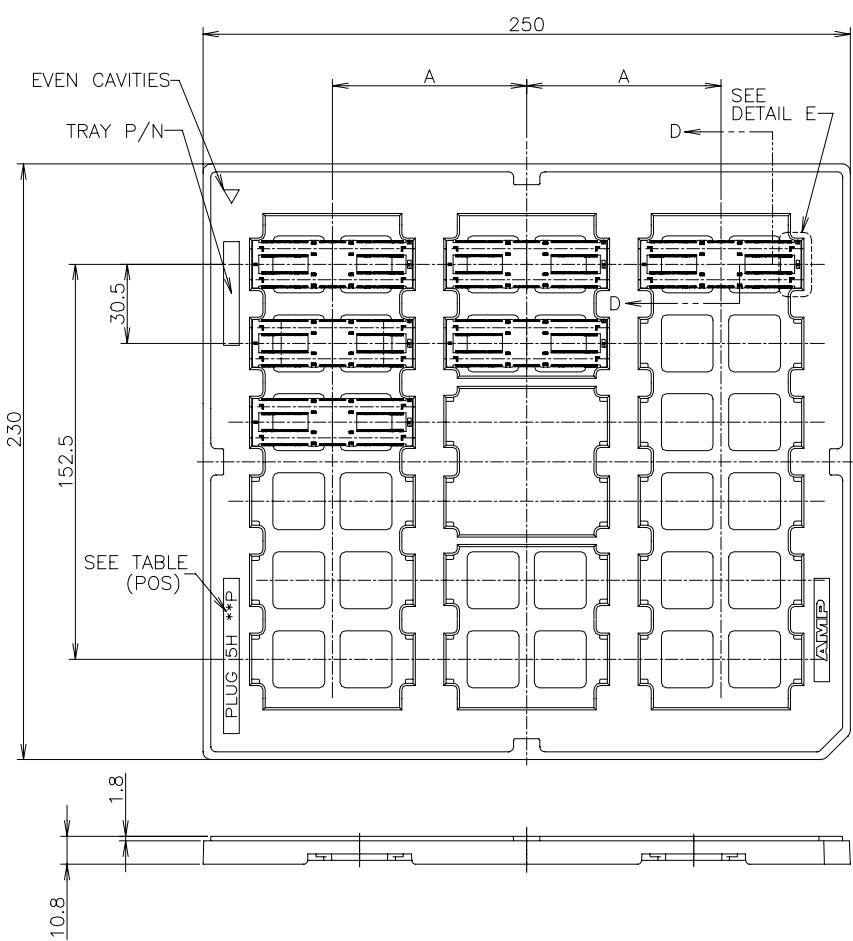
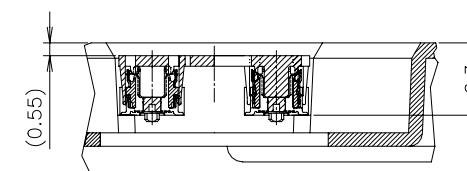


P	LTR	DESCRIPTION	DATE	DWN	APVD
C2		ECN-21-122188 :ADD 30u Au part	18OCT2021	A.L	H.L



DETAIL E
(SCALE 2:1)



SECT. D-D
(SCALE 2:1)
ROTATED 90° CW

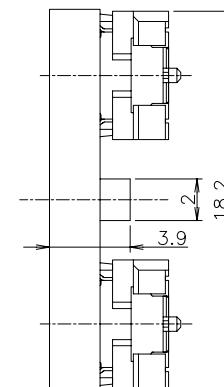
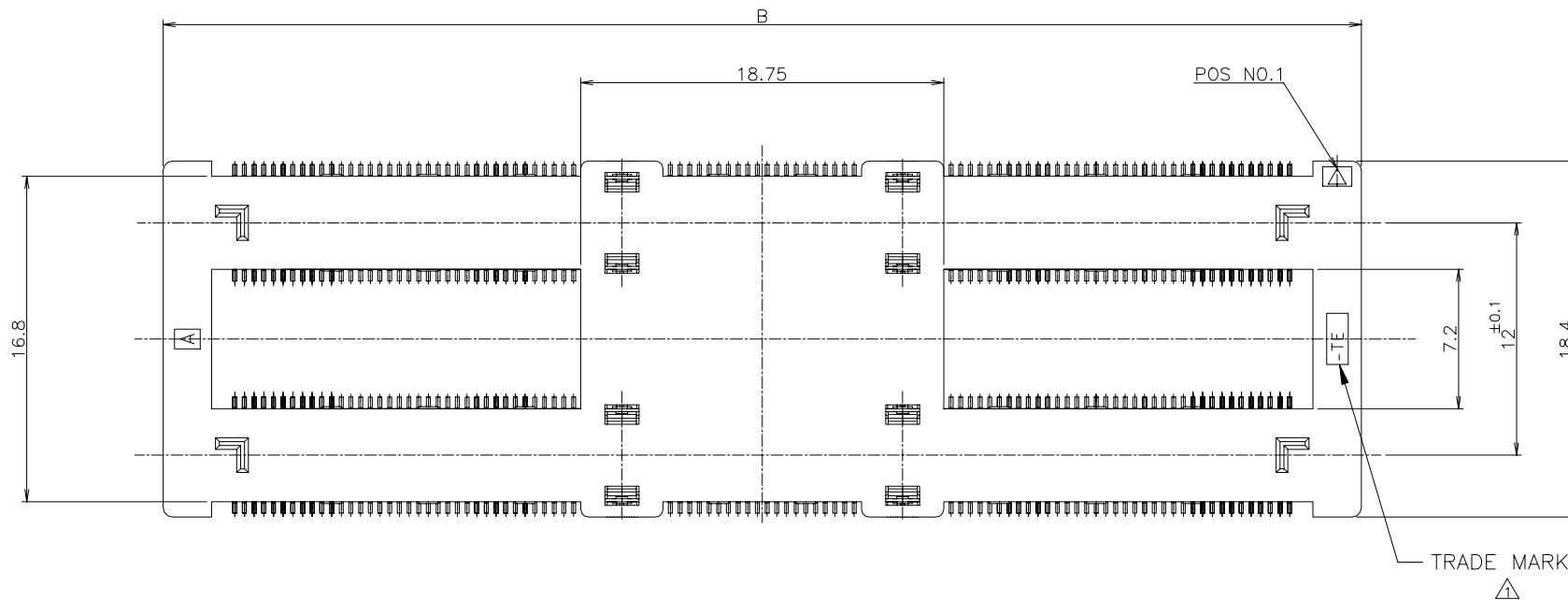
NO	3	18	75	440	9-1827233-6
SEALANT	ROW	QTY	A	POS.	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 18MAY05 S.CHIEN	18MAY05 T.FUTATSUGI	NAME
DIMENSIONS: MM		CHK 18MAY05 W.KODAMA	APVD 18MAY05 PRODUCT SPEC	
		108-5560	APPLICATION SPEC	
MATERIAL		WEIGHT 0		
FINISH		CUSTOMER DRAWING	SCALE 1:2	RESTRICTED TO
		A300779	C-1827233	SHEET 1 OF 4 REV C2

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

D

D

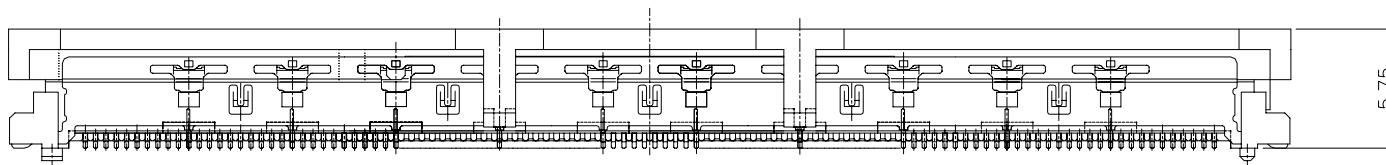


C

C

B

B



NOTE

1 SINK FURFACE 0.1, RISING CHARCTOR 0.08
 'TE' MANUFACTURED BY TE JP
 'TE-' MANUFACTURED BY TE QD

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	$\pm 5^\circ$

MATERIAL FINISH

DWN

CHK

APVD

NAME

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

BLACK	61.9	440	9-1827233-6
CAP COLOR	B	POS	3-1827233-6

PART NO.

CAP COLOR

PART NO.

9-1827233-6

3-1827233-6

TE Connectivity Ltd.

HARD TRAY ASSY

FH 0.5 BTB CONNECTOR 440POS

PLUG 5H W/G-PLATE ON 2 ROW CAP

SIZE CAGE CODE DRAWING NO RESTRICTED TO

A300779 C-1827233

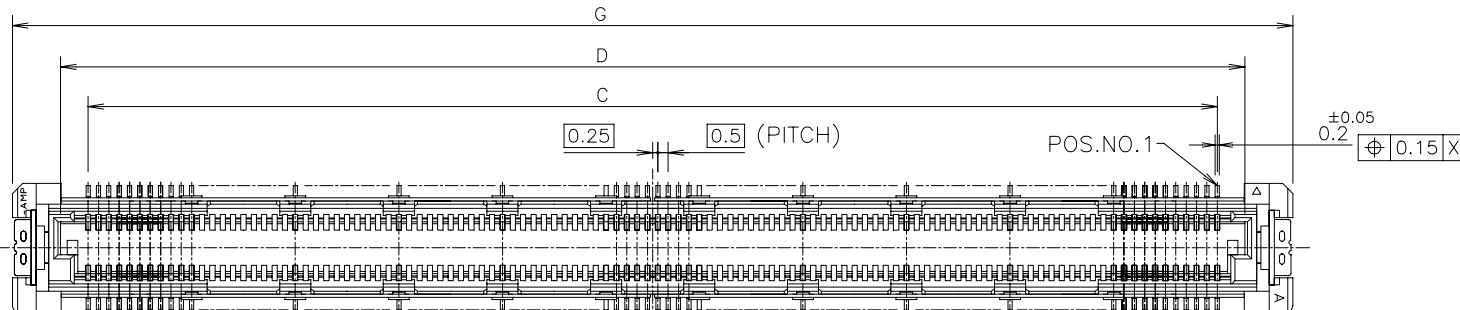
CUSTOMER DRAWING

SCALE 4:1 SHEET 2 OF 4 REV C2

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

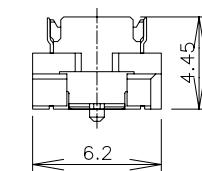
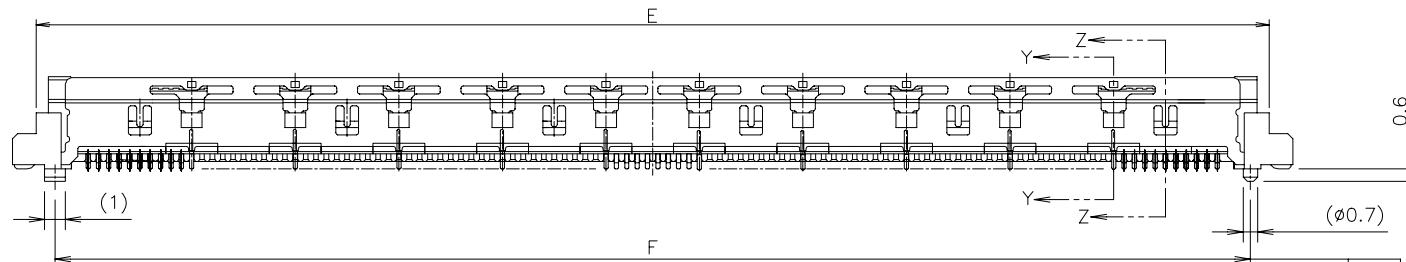
D

D



C

C



NOTES

△ MATERIAL:
HOUSING : HIGH TEMP THERMO PLASTIC UL94V-0
CONTACT : COPPER ALLOY
SOLDER PEG : COPPER ALLOY

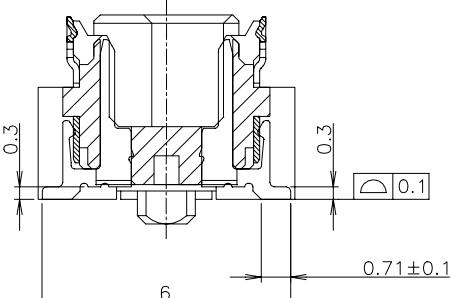
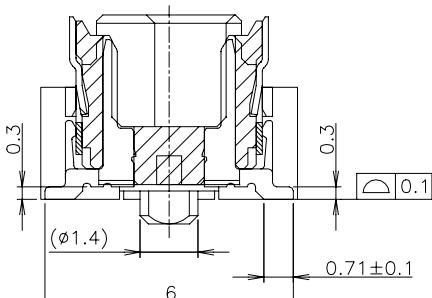
△ FINISH :
SIGNAL & GROUND CONTACT :
UNDER PL Ni 0.0013mm MIN ALL OVER.
CONTACT AREA 0.0002mm MIN Au PL.
SOLDERING AREA 0.00005mm MIN Au PL.

SOLDER PEG : 0.001mm MIN Sn PL. OVER
0.0013mm MIN Ni PL ALL OVER.

△ FINISH:
SIGNAL & GROUND CONTACT :
UNDER PL Ni 0.0013mm MIN ALL OVER.
CONTACT AREA 0.00076mm MIN Au PL.
SOLDERING AREA 0.00005mm MIN Au PL.

SOLDER PEG : 0.001mm MIN Sn PL. OVER
0.0013mm MIN Ni PL ALL OVER.

△ THIS POSITION IS GROUND CIRCUIT.



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

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

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 ± 0.025

ANGLES ± 5°

MATERIAL

FINISH

△1

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

CAGE CODE

DRAWING NO

A3

C-1827233

SCALE

4:1

SHEET

3 OF 4

REV

△2	61.8	57.7	59.5	57.1	54.5	440	BLACK	9-1827233-6
△3	61.8	57.7	59.5	57.1	54.5	440	BLACK	3-1827233-6

FINISH G F E D C POS. HSG COLOR PART NO.



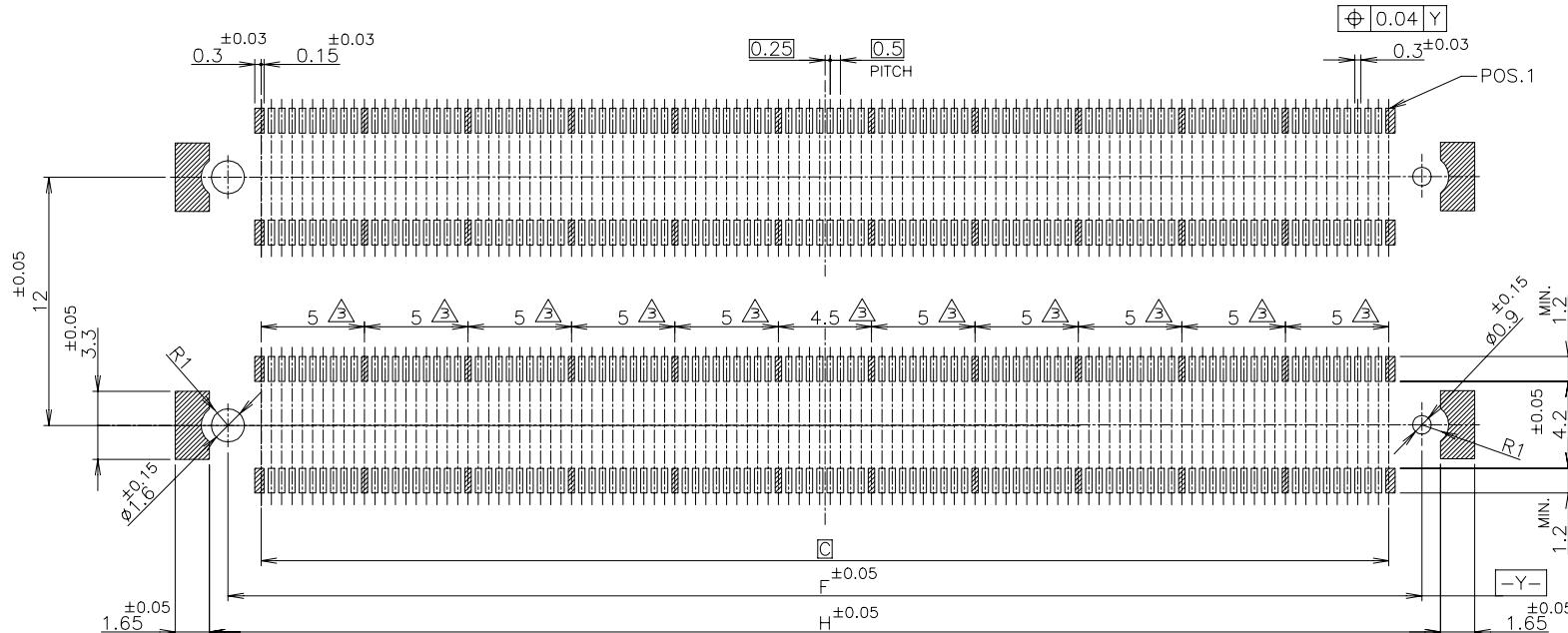
TE Connectivity Ltd.

HARD TRAY ASSY

FH 0.5 BTB CONNECTOR 440POS

PLUG 5H W/G-PLATE ON 2 ROW CAP

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



REFERENCE P.C.B. BOARD LAYOUT

59.5	440	9-1827233-6
H	POS	3-1827233-6

THIS DRAWING IS A CONTROLLED DOCUMENT.		NAME	
DWN	CHK	APVD	
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC	
MM		APPLICATION SPEC	
	0 PLC ± 0.25 1 PLC ± 0.15 2 PLC ± 0.10 3 PLC ± 0.05 4 PLC ± 0.025 ANGLES $\pm 5^\circ$	WEIGHT	
MATERIAL	FINISH	CUSTOMER DRAWING	RESTRICTED TO
		A300779	C-1827233
		SCALE 4:1	REV C2
		SHEET 4 OF 4	