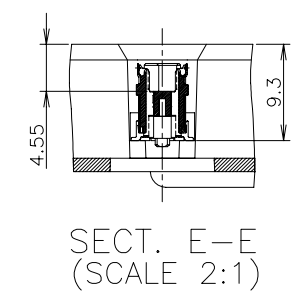
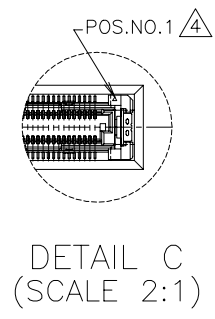
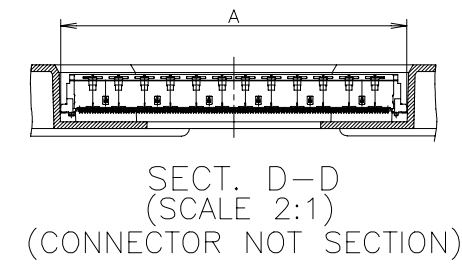
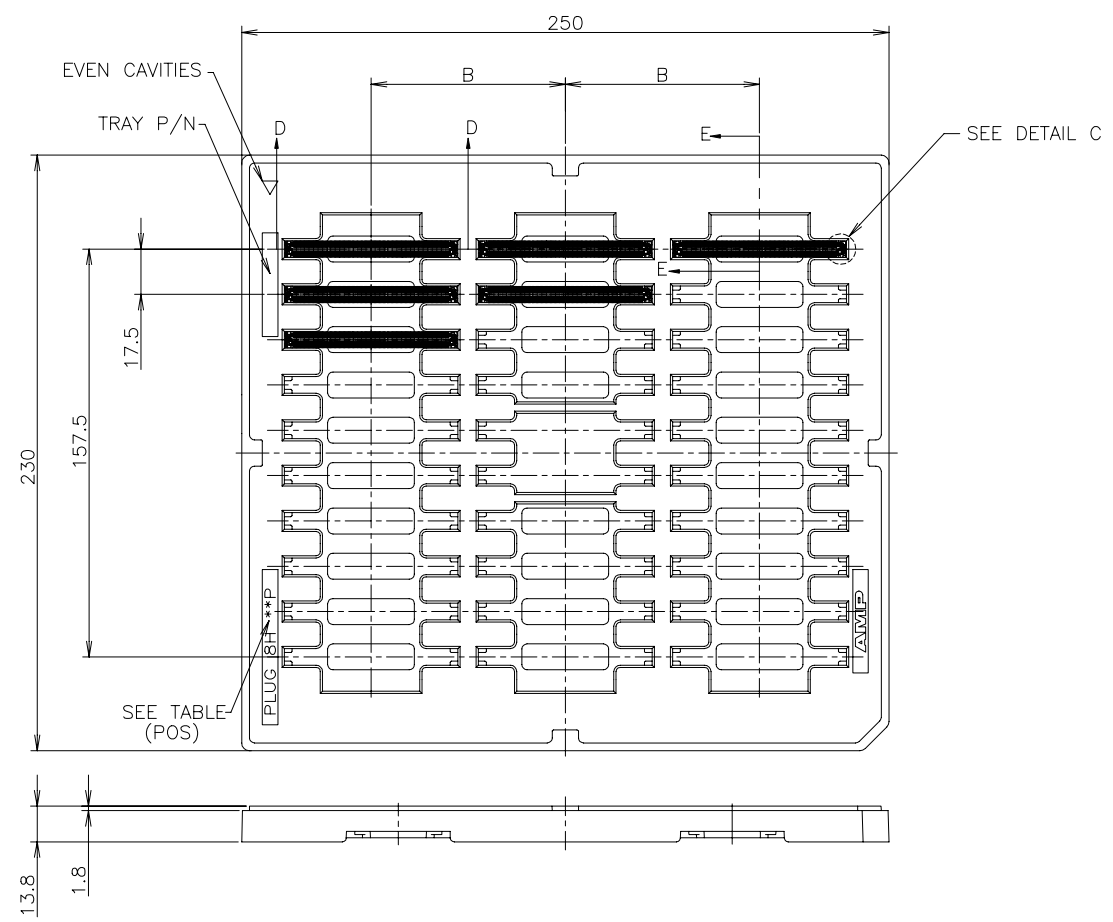


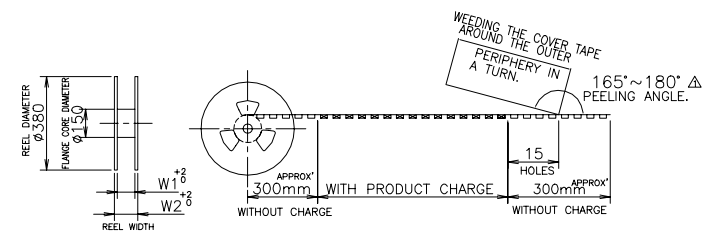
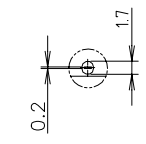
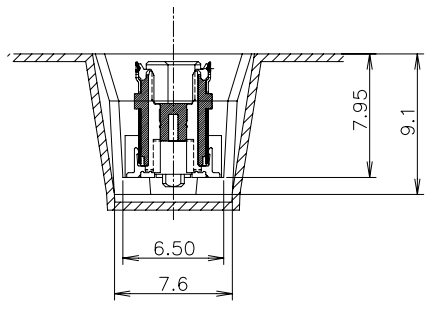
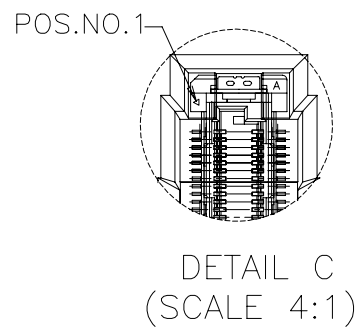
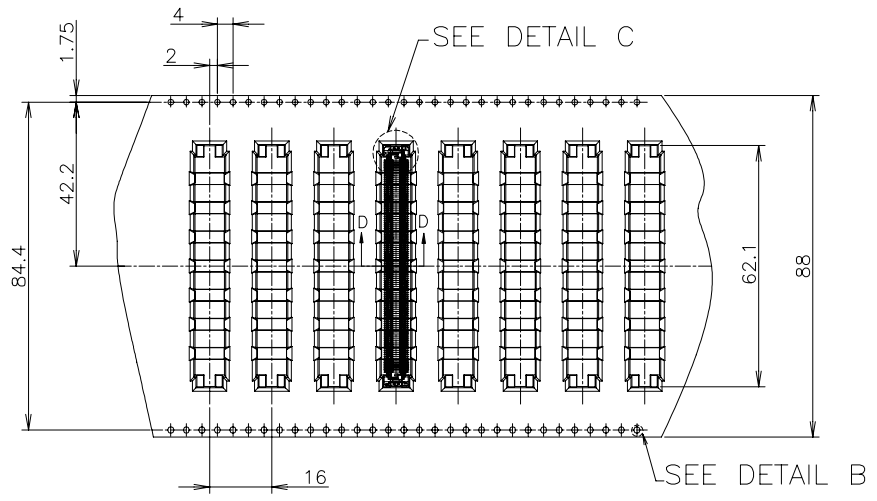
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	D5	ECN-21-114380:ADD MATED CONDITION	31AUG2021	A.L	H.L





WITHOUT PICK UP CAP

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S.CHIEN 26SEP05	26SEP05	
DIMENSIONS: MM		CHK T.FUTATSUGI 26SEP05	26SEP05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD W.KODAMA 26SEP05	26SEP05	
0 PLC ± 0.3		PRODUCT SPEC	108-5560	
1 PLC ± 0.3		APPLICATION SPEC	108-5560	
2 PLC ± 0.3		WEIGHT	108-5560	
3 PLC ± 0.3		CUSTOMER DRAWING	108-5560	
4 PLC ± 0.3		SCALE 1:2	SHEET 1 OF 5	
4 PLC ANGLES ± 0.3		REV D5	REV D5	
FINISH		TE Connectivity Ltd.		
MATERIAL		HARD TRAY ASSY		
		FH 0.5BTB CONNECTOR 220POS		
		PLUG 8H WITH GROUND PLATE		
		SIZE CAGE CODE DRAWING NO		
		A3 00779 C=6318491		
		RESTRICTED TO		

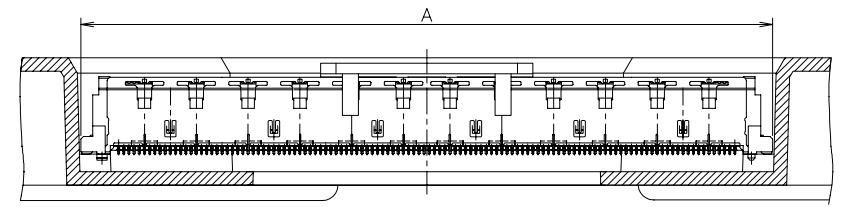
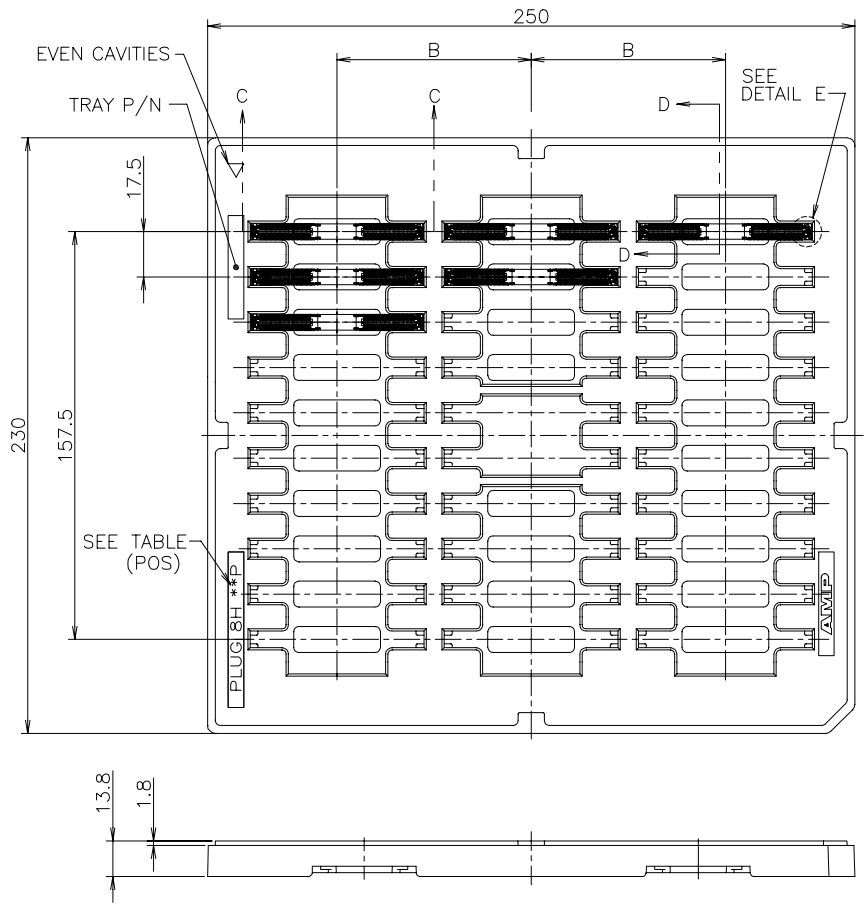
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
—	—	SEE SHEET 1	—	—	—



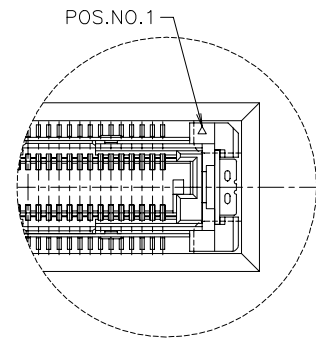
WITHOUT PICK UP CAP

NO		Y	400	93.5	88.5	220	2078455-1	3-5353619-6	4-6318491-6			
SEALANT		TOOLING AVAIL	QTY/REEL	W2	W1	POS.	EMBOSS P/N	CONN P/N	PART NO.			
THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN S.CHEN		26SEP05	<div>TE Connectivity Ltd.</div>					
				CHK T.FUTATSUGI		26SEP05						
DIMENSIONS: MM		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD W.KODAMA		26SEP05	NAME HARD TRAY ASSY FH 0.5BTB CONNECTOR 220POS PLUG 8H WITH GROUND PLATE					
		0 PLC ± 0.3		PRODUCT SPEC								
		1 PLC ± 0.3		108-5560								
		2 PLC ± 0.3										
		3 PLC ± 0.3		APPLICATION SPEC		SIZECAGE CODEDRAWING NORESTRICTED TO						
		4 PLC ± 0.3										
		ANGLES ± 3°										
MATERIAL		FINISH		WEIGHT		A300779C=6318491						
CUSTOMER DRAWING							SCALE	1:2	SHEET	2 of 5	REV	D5

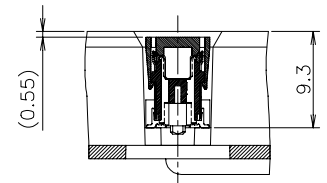
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



SECT. C-C
(SCALE 2:1)


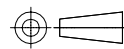


DETAIL E
(SCALE 4:1)

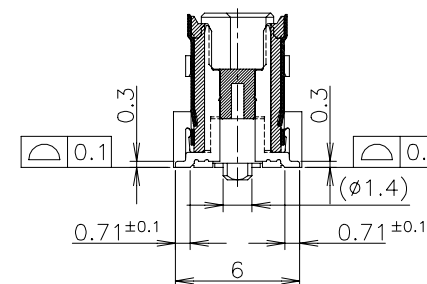
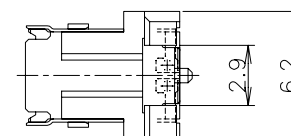
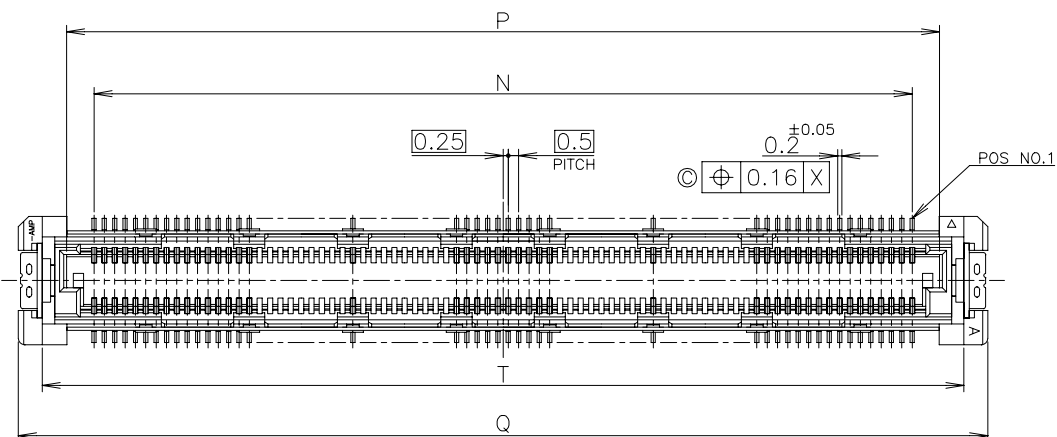


SECT. D-D
(SCALE 2:1)

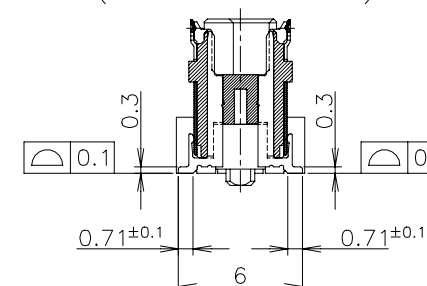
WITH PICK UP CAP

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. CHIEN 26SEP05	 TE Connectivity Ltd.			
DIMENSIONS: MM		CHK T. FUTATSUGI 26SEP05				
		APVD W. KODAMA 26SEP05				
		PRODUCT SPEC 108-5560				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC -	NAME HARD TRAY ASSY FH 0.5BTB CONNECTOR 220POS PLUG 8H WITH GROUND PLATE			
MATERIAL -		WEIGHT -	SIZE A3	CAGE CODE 00779	DRAWING NO C=6318491	RESTRICTED TO
			CUSTOMER DRAWING			
			SCALE 1:2	SHEET 3 OF 5	REV D5	

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

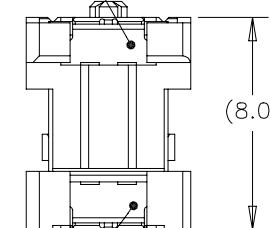


SECT. Z-Z
(SIGNAL POSITION)



SECT. Y-Y
(GROUND POSITION)

PLUG CONNECTOR
P/N: *-6318491-*



REC. CONNECTOR
P/N: *-6318490-*

Ⓟ FULL-MATED CONDITION

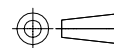
NOTE:

- MATERIAL ; HOUSING : HIGH TEMP THERMO PLASTIC UL94V-0
CONTACT : COPPER ALLOY
SOLDER PEG : COPPER ALLOY
- 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.
- THIS POSITION IS GROUND CIRCUIT.
- THIS PRODUCT WAS COATED BY FLUX-PENETRATION-INHIBITING AGENT.

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

CUSTOMER DRAWING

NAME

SIZE

A3 00779

CAGE CODE

C=6318491

DRAWING NO

RESTRICTED TO



TE Connectivity Ltd.

HARD TRAY ASSY
FH 0.58TB CONNECTOR 220POS
PLUG 8H WITH GROUND PLATE

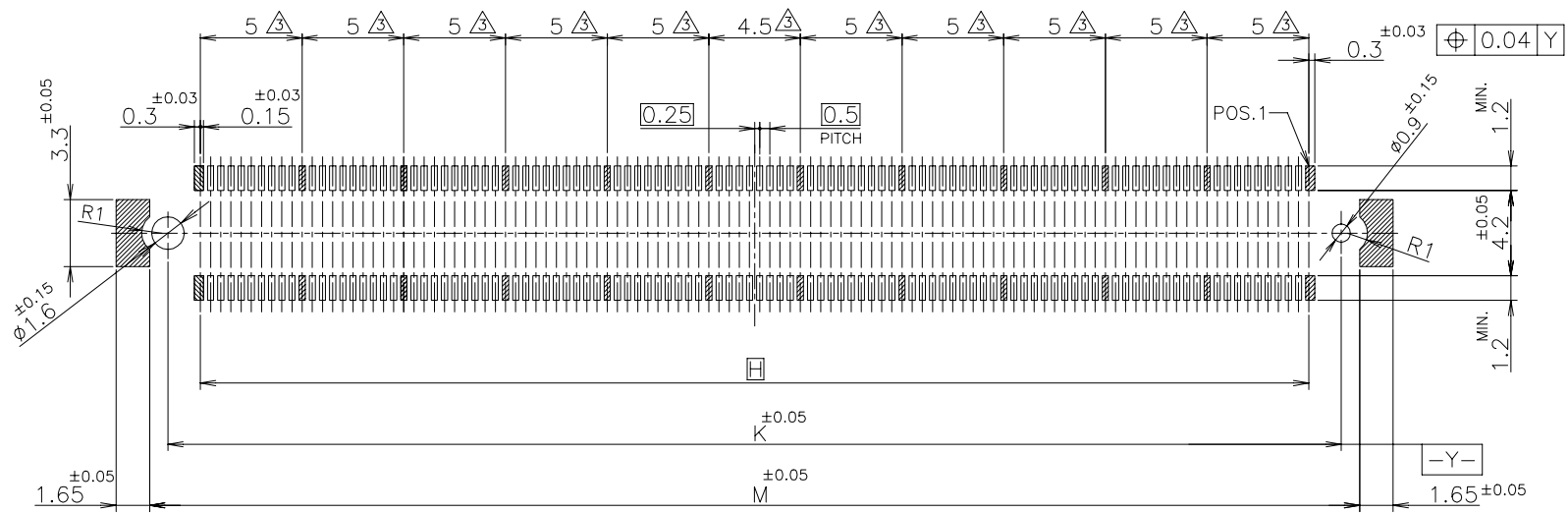
59.5	57.7	61.8	57.1	54.5	220	BLACK	X-6318491-6
T	S	Q	P	N	POS.	HSG COLOR	PART NO.

SCALE 4:1

SHEET 4 OF 5


REV D5

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



REFERENCE P.C.BOARD LAYOUT

59.5	57.7	54.5	220	X-6318491-6
M	K	H	POS	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN		 TE Connectivity Ltd.	
DIMENSIONS: MM		CHK			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD			
0 PLC ± 0.3		PRODUCT SPEC			
1 PLC ± 0.3		APPLICATION SPEC		NAME	
2 PLC ± 0.3		WEIGHT		SIZE	
3 PLC ± 0.3		CUSTOMER DRAWING		CAGE CODE	
4 PLC ± 0.3		SCALE 4:1		DRAWING NO	
ANGLES $\pm 3^\circ$		SHEET 5 OF 5		REV D5	
MATERIAL		RESTRICTED TO		A3 00779 C=6318491	
FINISH					

Mouser Electronics

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[TE Connectivity:](#)

[3-6318491-6](#)