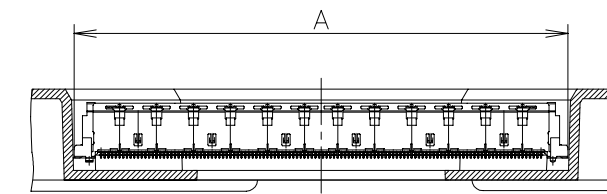
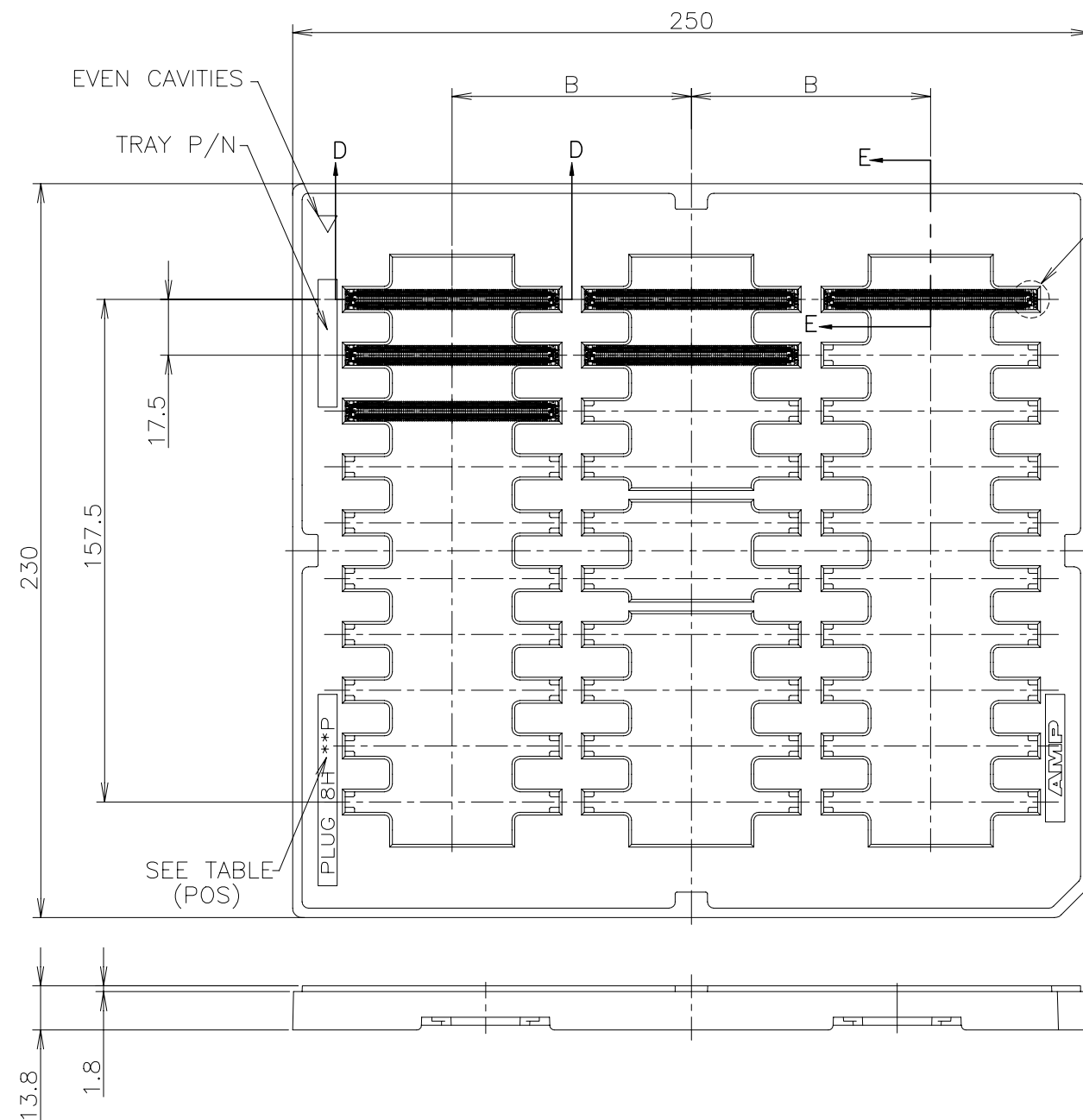
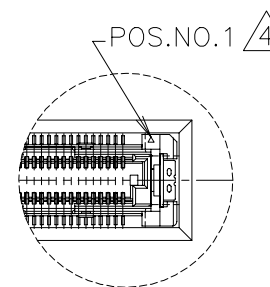


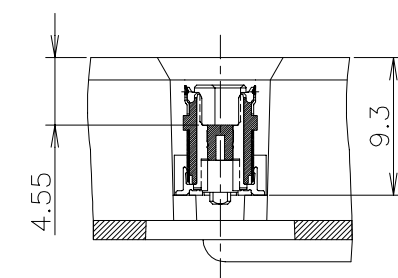
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	D6	ECN-22-134287: HARD TRAY CHANGE	12JAN2022	A.L	H.L



SECT. D-D
(SCALE 2:1)
(CONNECTOR NOT SECTION)

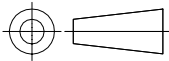


DETAIL C
(SCALE 2:1)

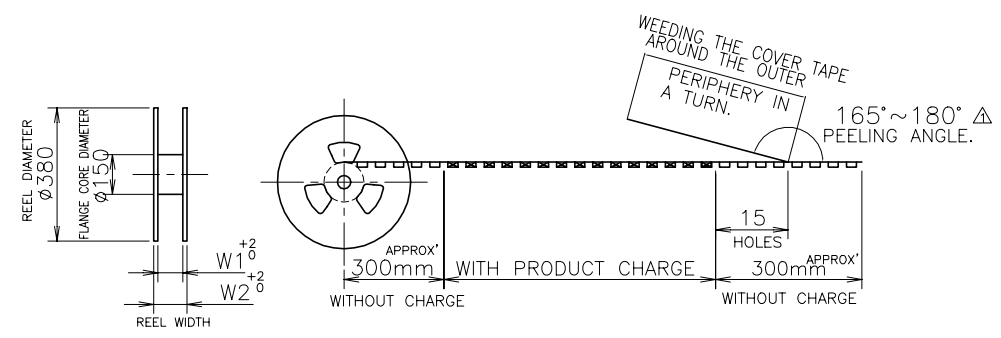
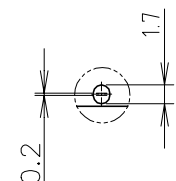
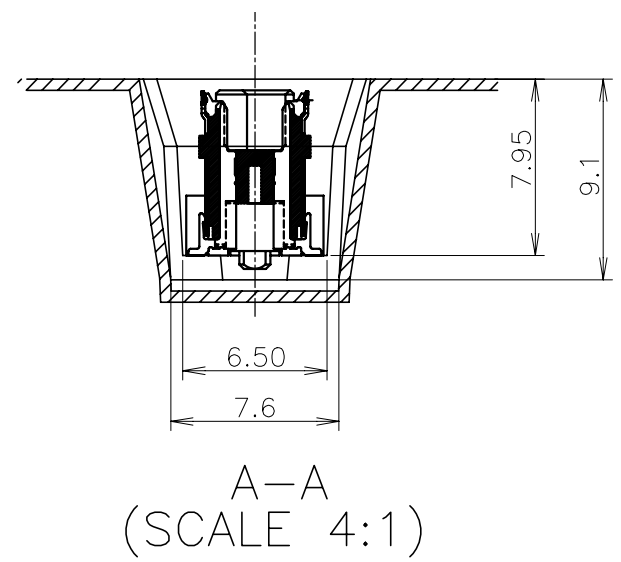
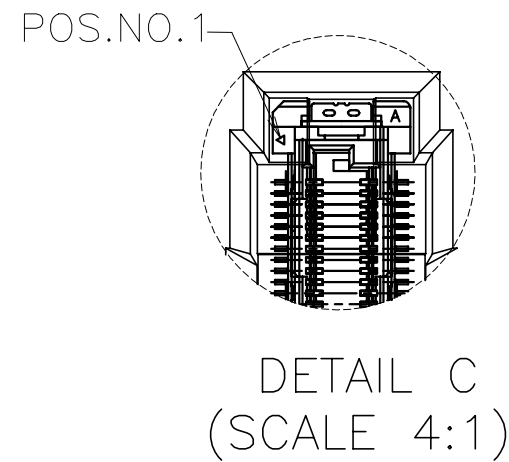
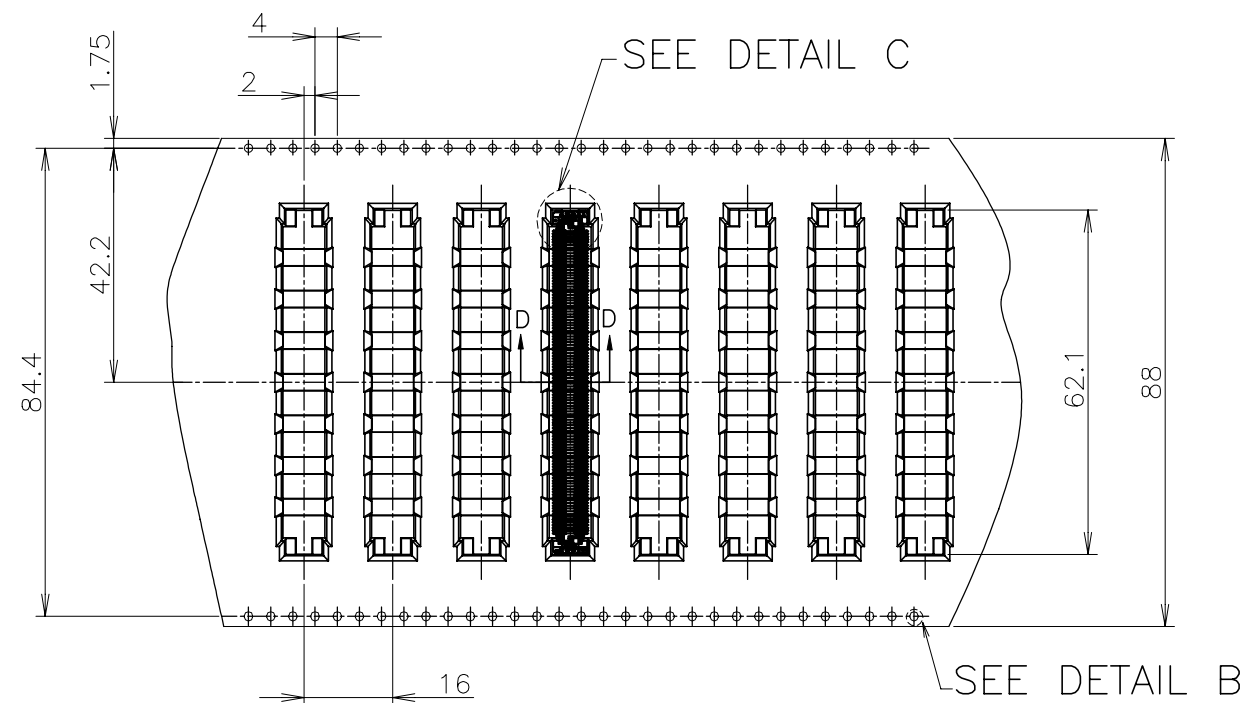


SECT. E-E
(SCALE 2:1)

WITHOUT PICK UP CAP

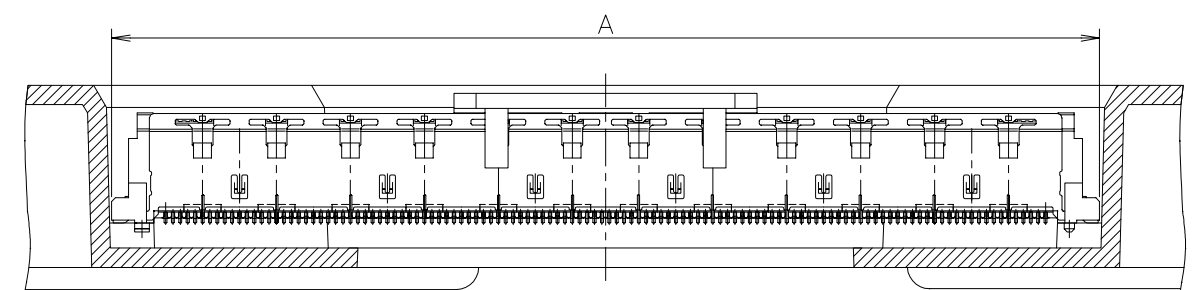
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S.CHIEH 26SEP05	 TE Connectivity Ltd.			
DIMENSIONS: MM		CHK T.FUTATSUGI 26SEP05				
		APVD W.KODAMA 26SEP05				
		PRODUCT SPEC 108-5560				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC	NAME HARD TRAY ASSY FH 0.5BTB CONNECTOR 220POS PLUG 8H WITH GROUND PLATE			
MATERIAL		WEIGHT	SIZE A3	CAGE CODE 00779	DRAWING NO C-6318491	RESTRICTED TO
FINISH		CUSTOMER DRAWING	SCALE 1:2	SHEET 1 of 5	REV D6	

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

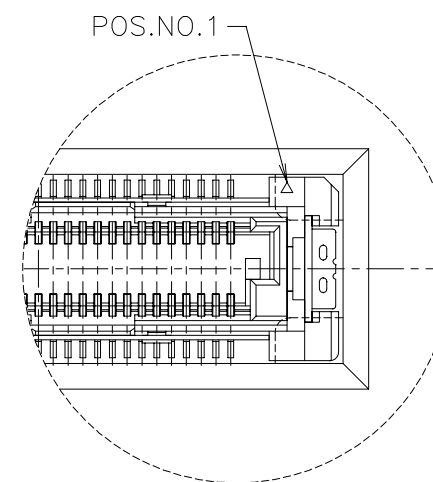


WITHOUT PICK UP CAP

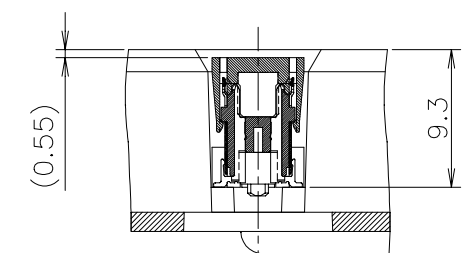
NO	Y	400	93.5	88.5	220	2078455-1	3-5353619-6	4-6318491-6
SEALANT	TOOLING AVAIL	QTY/REEL	W2	W1	POS.	EMBOSS P/N	CONN P/N	PART NO.
THIS DRAWING IS A CONTROLLED DOCUMENT.						TE Connectivity Ltd.		
DIMENSIONS: MM		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN S.CHIEEN 26SEP05 CHK T.FUTATSUGI 26SEP05 APVD W.KODAMA 26SEP05 PRODUCT SPEC 108-5560 APPLICATION SPEC		NAME		
		0 PLC ± 0.3 1 PLC ± 0.3 2 PLC ± 0.3 3 PLC ± 0.3 4 PLC ± 0.3 ANGLES $\pm 3^\circ$ FINISH		WEIGHT		HARD TRAY ASSY FH 0.5BTB CONNECTOR 220POS PLUG 8H WITH GROUND PLATE		
MATERIAL				CUSTOMER DRAWING		SIZE A3	CAGE CODE 00779	DRAWING NO C-6318491
						SCALE 1:2	SHEET 2 of 5	REV D6



SECT. C-C
(SCALE 2:1)



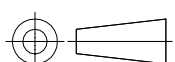
DETAIL E
(SCALE 4:1)



SECT. D-D
(SCALE 2:1)

WITH PICK UP CAP

NATURAL	NO	3	30	75	61.8	220	6-6318491-6
BLACK	NO	3	30	75	61.8	220	9-6318491-6
CAP. COLOR	SEALANT	ROW	QTY	B	A	POS.	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S.CHIEH	26SEP05	 TE Connectivity Ltd.			
		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 1 PLC ± 0.3 2 PLC ± 0.3 3 PLC ± 0.3 4 PLC ± 0.3 ANGLES ± 3°	PRODUCT SPEC 108-5560					
MATERIAL —	FINISH —	APPLICATION SPEC —	—	SIZE A3	CAGE CODE 00779	DRAWING NO C-6318491	RESTRICTED TO
CUSTOMER DRAWING				SCALE 1:2	SHEET 3 OF 5	REV D6	

4

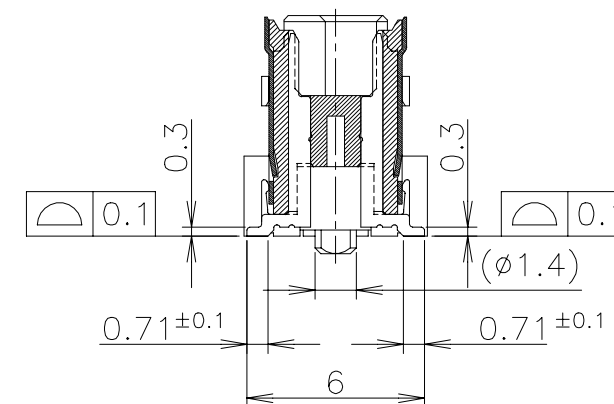
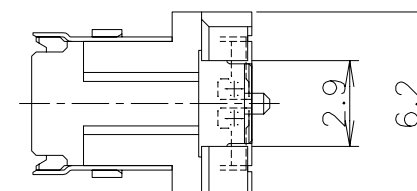
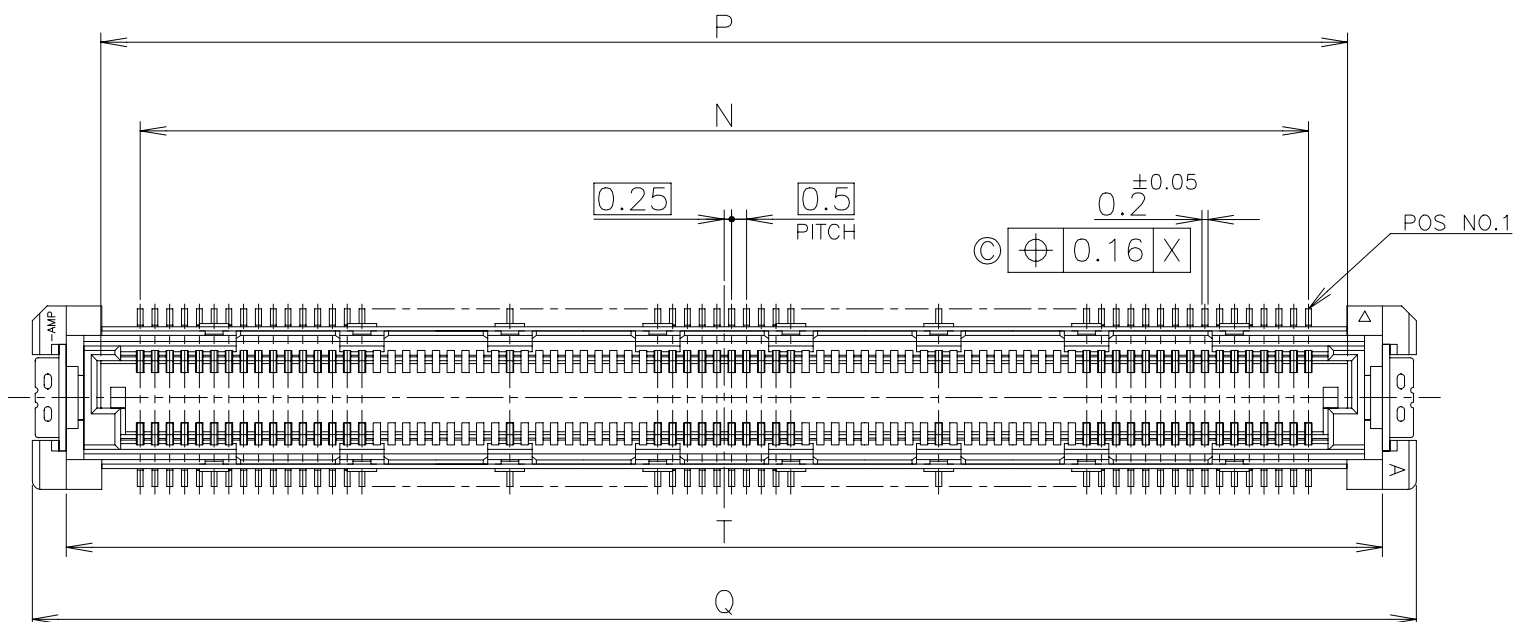
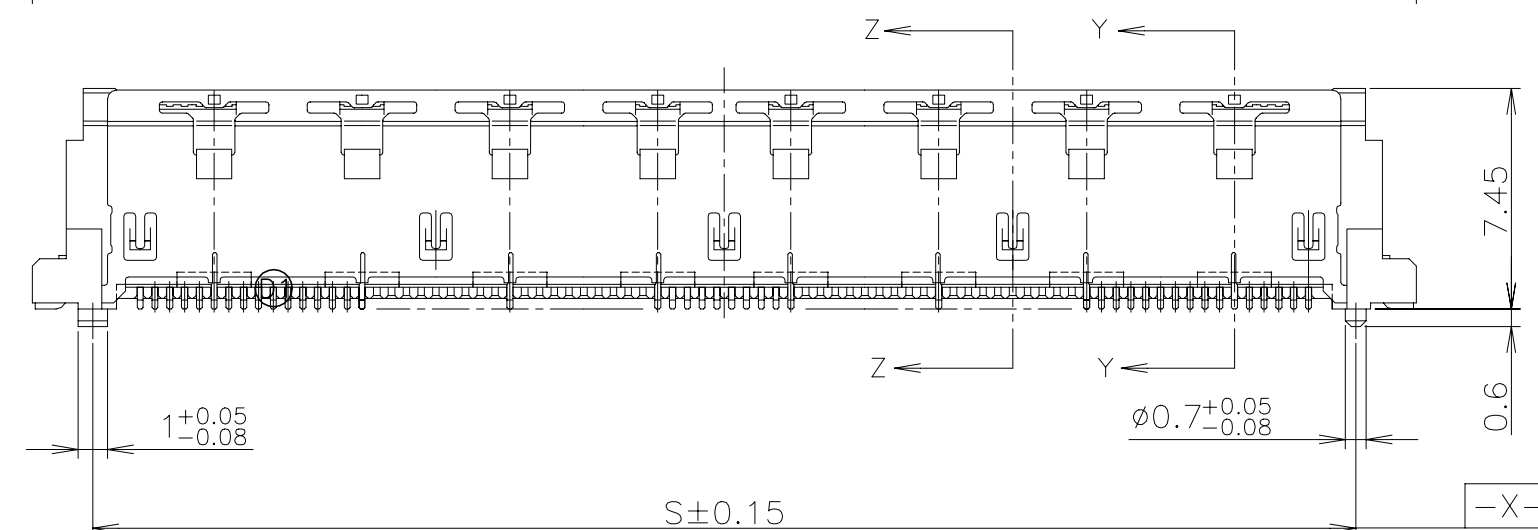
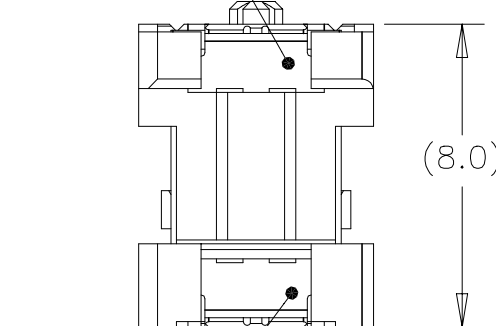
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2

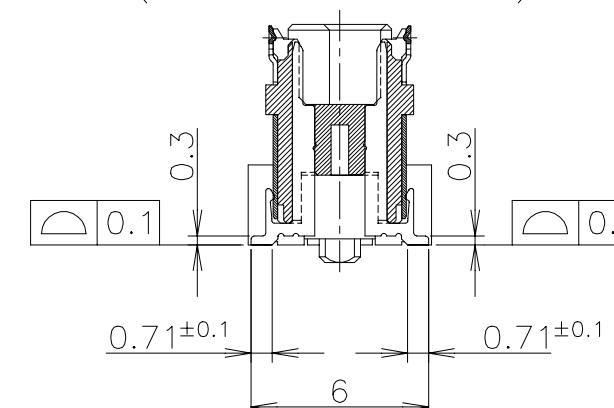
1

REVISIONS

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

SECT. Z-Z
(SIGNAL POSITION)PLUG CONNECTOR
P/N: *-6318491-*REC CONNECTOR
P/N: *-6318490-*

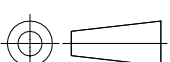
FULL-MATED CONDITION

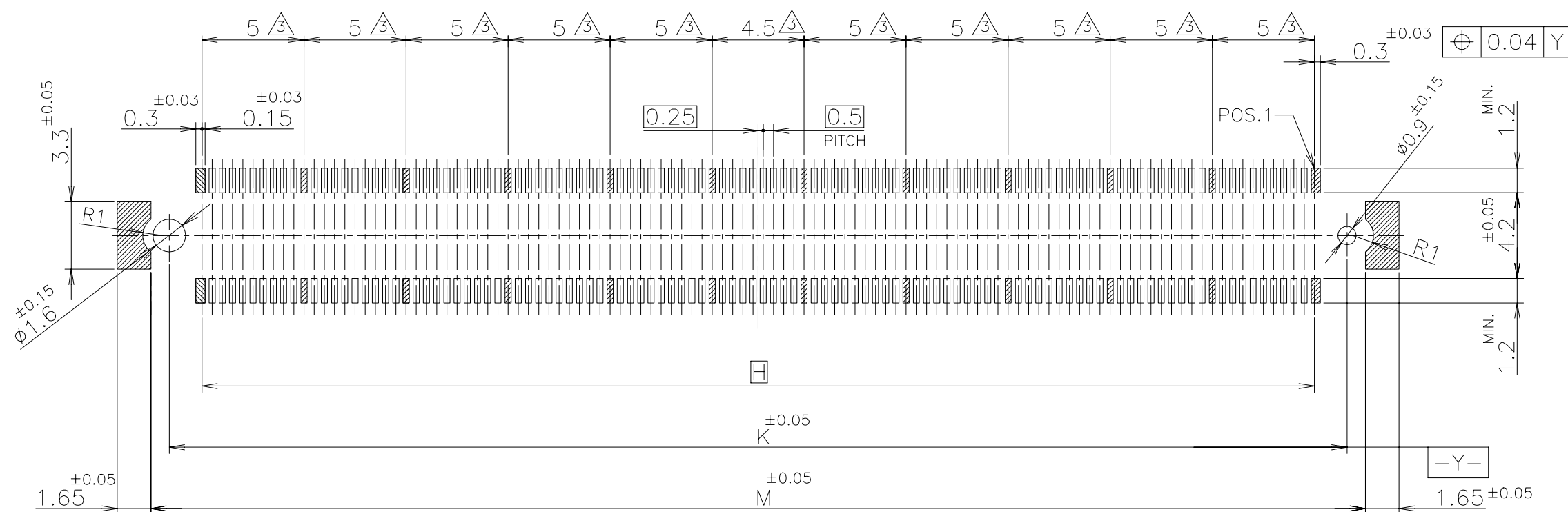
SECT. Y-Y
(GROUND POSITION)

NOTE:

- ① MATERIAL ; HOUSING : HIGH TEMP THERMO PLASTIC UL94V-0
CONTACT : COPPER ALLOY
SOLDER PEG : COPPER ALLOY
- ② 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.
- ③ THIS POSITION IS GROUND CIRCUIT.
- ④ THIS PRODUCT WAS COATED BY FLUX-PENETRATION-INHIAITING AGENT.

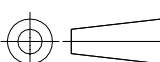
59.5	57.7	61.8	57.1	54.5	220	BLACK	X-6318491-6
T	S	Q	P	N	POS.	HSG COLOR	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	 TE Connectivity Ltd.						
		CHK							
DIMENSIONS: MM	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°	APVD	NAME HARD TRAY ASSY FH 0.5BTB CONNECTOR 220POS PLUG 8H WITH GROUND PLATE						
		PRODUCT SPEC							
		APPLICATION SPEC							
		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO				
		MATERIAL	FINISH	WEIGHT	A3	00779	C-6318491		
		CUSTOMER DRAWING		SCALE	4:1	SHEET	4 of 5	REV	D6
									



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.		 TE Connectivity Ltd.	
DIMENSIONS: MM		DWN CHK APVD PRODUCT SPEC APPLICATION SPEC WEIGHT	NAME HARD TRAY ASSY FH 0.5BTB CONNECTOR 220POS PLUG 8H WITH GROUND PLATE
	0 PLC ± 0.3 1 PLC ± 0.3 2 PLC ± 0.3 3 PLC ± 0.3 4 PLC ± 0.3 ANGLES ± 3°	SIZE A3	CAGE CODE 00779
MATERIAL 	FINISH 	DRAWING NO C-6318491	RESTRICTED TO 
CUSTOMER DRAWING		SCALE 4:1	SHEET 5 OF 5
		REV D6	