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REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN APVD
	D4	PER PCN-22-157376	14NOV2022	M.C H.L

3-5353652-6 / 8 / 9 PACKAGE: AS SHOWN

D

D

C

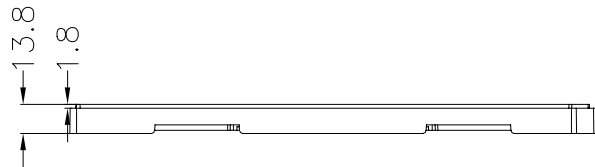
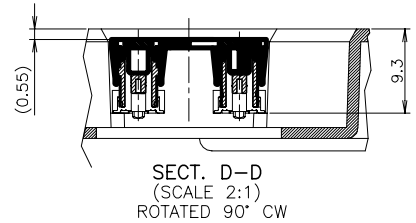
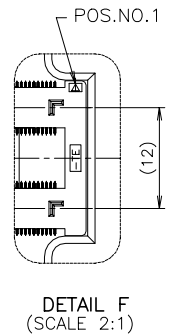
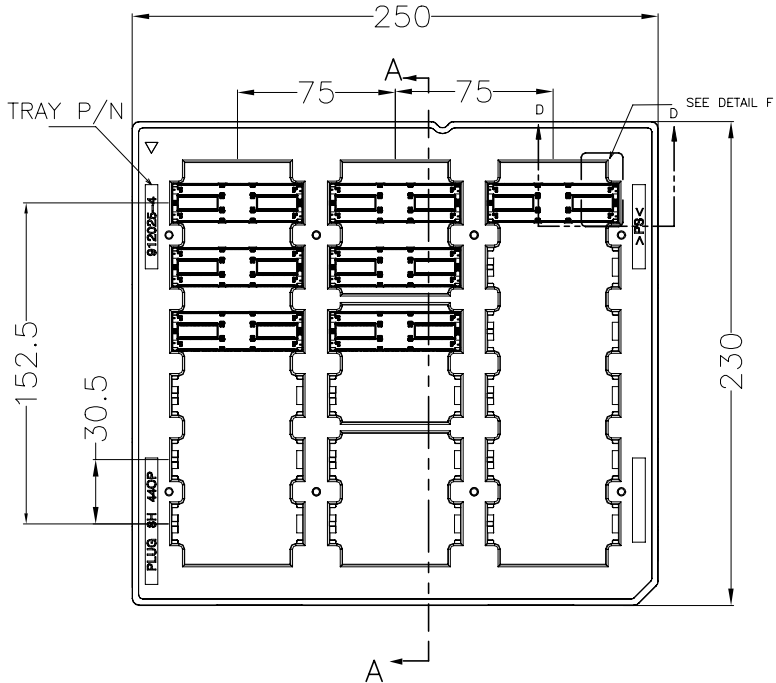
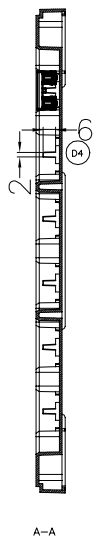
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A

A



3	18	75	440	3-5353652-9
3	18	75	440	3-5353652-8
3	18	75	440	3-5353652-6
ROW	QTY	A	POS.	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S.CHIEN 18MAY05	STE TE Connectivity Ltd.	
		CHK T.FUTATSUGI 18MAY05		
DIMENSIONS: MM	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD H.KODAMA 18MAY05	NAME	
	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 PLUG 8H W/G-PLATE ON 2ROW CAP	
MATERIAL	FINISH	APPLICATION SPEC	SIZE A3	CAGE CODE 00779
		WEIGHT	DRAWING NO C-5353652	RESTRICTED TO
CUSTOMER DRAWING			SCALE 1:2	SHEET 1 of 9
			REV D4	

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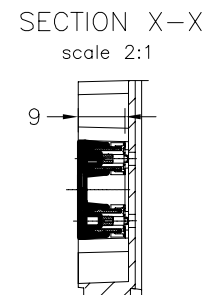
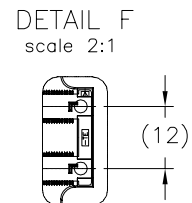
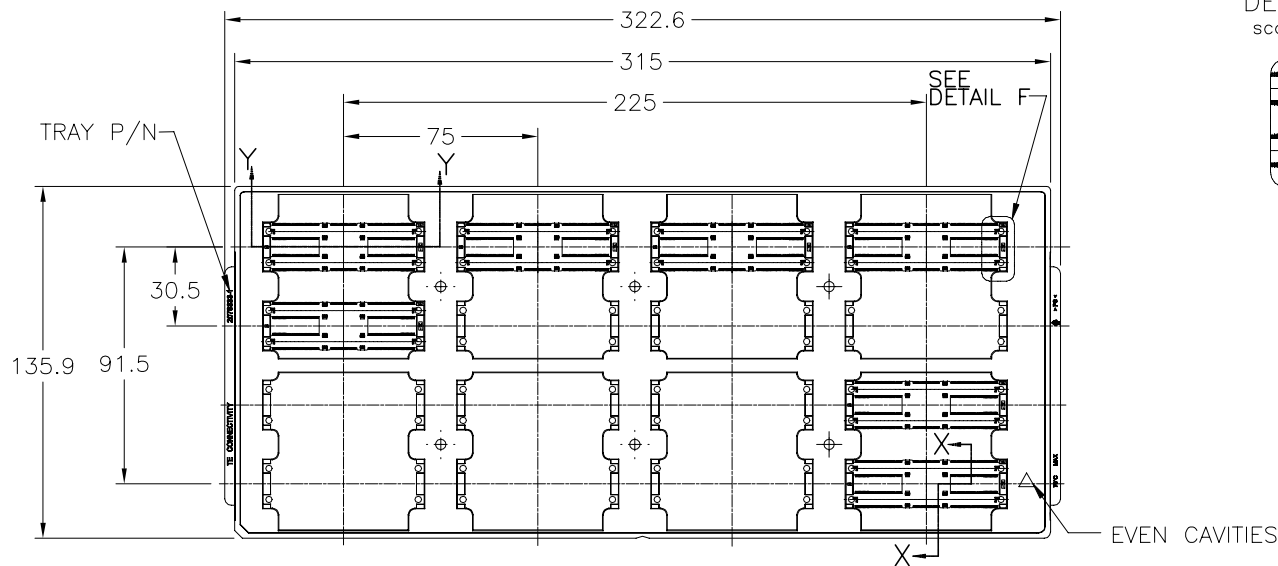
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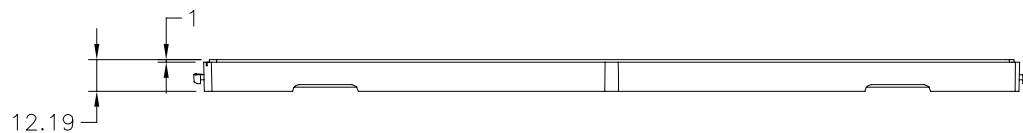
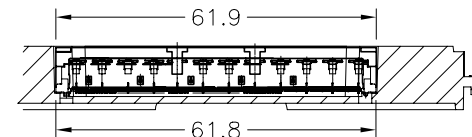
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

3-5353652-7 PACKAGE : AS SHOWN



SECTION Y-Y
scale 2:1



NON SEALANT	YES	4	16	440	2078333-1	3-5353620-6	3-5353652-7
FOOLING STATUS		ROW	QTY	POS.	TRAY P/N	ON CAP CONN P/N	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S.CHEN 18MAY05	TE Connectivity Ltd.	
DIMENSIONS: MM		CHK T.FUTATSUGI 18MAY05		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD H.KODAMA 18MAY05	NAME	
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 PLUG 8H W/G-PLATE ON 2ROW CAP	
MATERIAL	FINISH	APPLICATION SPEC	SIZE	RESTRICTED TO
		WEIGHT	A300779	
		CUSTOMER DRAWING	CAGE CODE	DRAWING NO
			C-5353652	
		SCALE	SHEET	REV
		1:2	2 OF 9	D4

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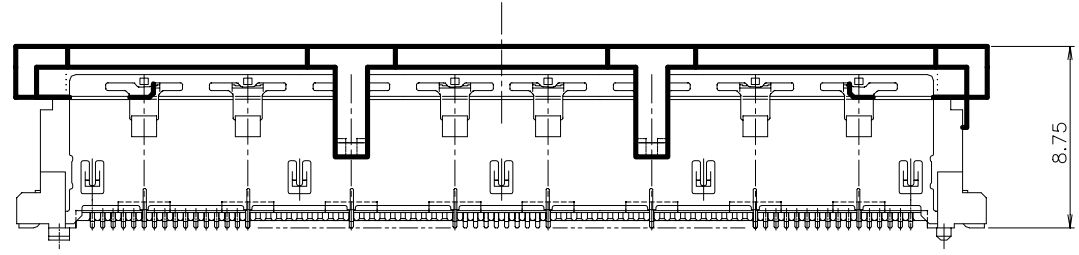
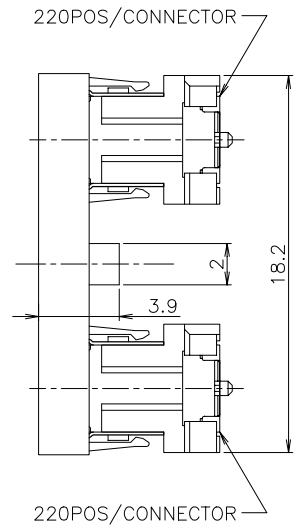
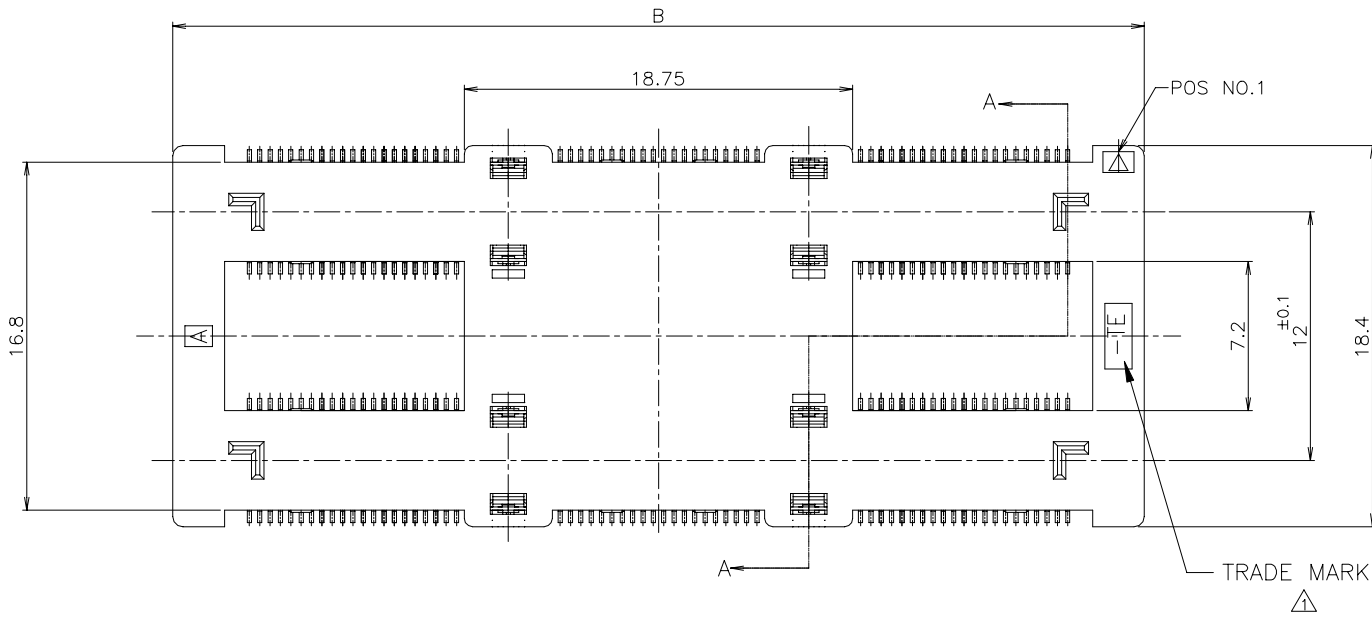
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

CAP SETTING CONDITION OF 3-5353652-6/7/8/9



BLACK	61.9	440	3-5353652-9
BLACK	61.9	440	3-5353652-8
BLACK	61.9	440	3-5353652-7
BLACK	61.9	440	3-5353652-6
CAP COLOR	B	POS	PART NO.

NOTE
 1 SINK SURFACE 0.1, RISING CHARACTER 0.08
 'TE' MANUFACTURED BY TE JP
 'TE-' MANUFACTURED BY TE QD

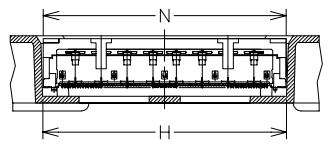
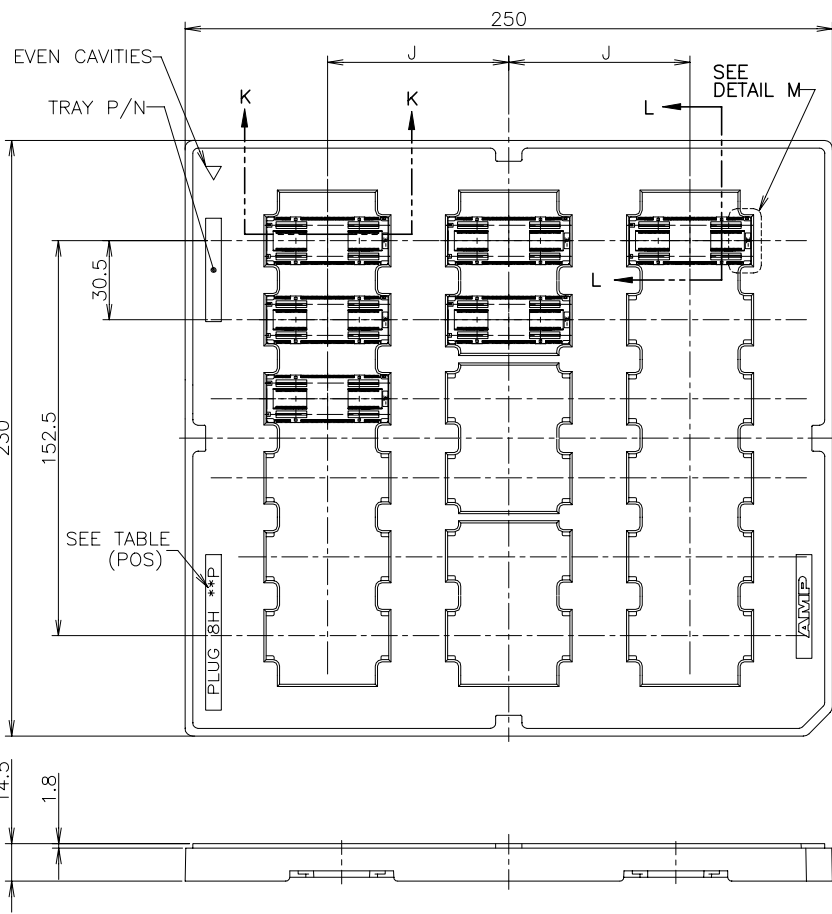
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. CHIEN 18MAY05	TE Connectivity Ltd. HARD TRAY ASSY FH 0.5BTB CONNECTOR PLUG 8H W/G-PLATE ON 2ROW CAP																	
DIMENSIONS: MM		CHK T. FUTATSUGI 18MAY05																		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD H. KODAMA 18MAY05																		
<table border="0"> <tr><td>0</td><td>PLC</td><td>± 0.25</td></tr> <tr><td>1</td><td>PLC</td><td>± 0.15</td></tr> <tr><td>2</td><td>PLC</td><td>± 0.10</td></tr> <tr><td>3</td><td>PLC</td><td>± 0.05</td></tr> <tr><td>4</td><td>PLC</td><td>± 0.0250</td></tr> <tr><td colspan="2">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	FINISH	WEIGHT	SIZE A3	CAGE CODE 00779	DRAWING NO C-5353652	RESTRICTED TO														
CUSTOMER DRAWING			SCALE 1:2	SHEET 3 of 9	REV D4															

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REVISIONS

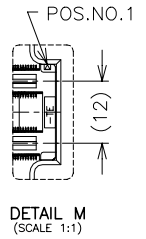
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

6-5353652-2 PACKAGE: AS SHOWN
1-5353652-2 PACKAGE: AS SHOWN

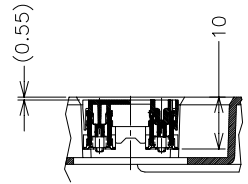


K-K
(SCALE 1:1)

SEALANT	TOOLING STATUS	ROW	QTY	J	H	N	POS.	TRAY P/N	ON CAP CONN P/N	PART NO.
SEALANT (SIF-200B)	NOT AVAILABLE	3	18	↑	66.8	66.9	480	.	6-5353620-7	6-5353652-7
	↑	↑	↑	↑	61.8	61.9	440	.	6-	-6
	↓	↓	↓	↓	56.8	56.9	400	.	6-	-5
	↓	↓	↓	↓	51.8	51.9	360	.	6-	-4
	NOT AVAILABLE	3	18	↑	49.3	49.4	340	.	6-5353620-3	6-5353652-3
	↑	↑	↑	↑	46.8	46.9	320	7-912066-6	6-5353620-2	6-5353652-2
	↓	↓	↓	↓	44.3	44.4	300	.	6-5353620-1	6-5353652-1
	↑	↑	↑	↑	41.8	41.9	280	.	6-	-0
	↓	↓	↓	↓	36.8	36.9	240	.	5-	-9
	↓	↓	↓	↓	31.8	31.9	200	.	5-	-8
NON SEALANT	↑	↑	↑	↑	29.3	29.4	180	.	5-	-7
	↓	↓	↓	↓	26.8	26.9	160	.	5-	-6
	↓	↓	↓	↓	24.3	24.4	140	.	5-	-5
	↓	↓	↓	↓	21.8	21.9	120	.	5-	-4
	↓	↓	↓	↓	19.3	19.4	100	.	5-	-3
	↓	↓	↓	↓	16.8	16.9	80	.	5-	-2
	NOT AVAILABLE	5	30	43	14.3	14.4	60	.	5-5353620-1	5-5353652-1
	NOT AVAILABLE	3	18	↑	66.8	66.9	480	.	1-5353620-7	1-5353652-7
	↑	↑	↑	↑	61.8	61.9	440	.	1-	-6
	↓	↓	↓	↓	56.8	56.9	400	.	1-	-5
NON SEALANT	↓	↓	↓	↓	51.8	51.9	360	.	1-	-4
	NOT AVAILABLE	3	18	↑	49.3	49.4	340	.	1-5353620-3	1-5353652-3
	↑	↑	↑	↑	46.8	46.9	320	7-912066-6	1-5353620-2	1-5353652-2
	↓	↓	↓	↓	44.3	44.4	300	.	1-5353620-1	1-5353652-1
	↑	↑	↑	↑	41.8	41.9	280	.	1-	-0
	↓	↓	↓	↓	36.8	36.9	240	.		-9
	↓	↓	↓	↓	31.8	31.9	200	.		-8
	↓	↓	↓	↓	29.3	29.4	180	.		-7
	↓	↓	↓	↓	26.8	26.9	160	.		-6
	↓	↓	↓	↓	24.3	24.4	140	.		-5
NON SEALANT	↓	↓	↓	↓	21.8	21.9	120	.		-4
	↓	↓	↓	↓	19.3	19.4	100	.		-3
	↓	↓	↓	↓	16.8	16.9	80	.		-2
	NOT AVAILABLE	5	30	43	14.3	14.4	60	.	5353620-1	5353652-1



DETAIL M
(SCALE 1:1)



L-L
(SCALE 1:1)
ROTATED 90°CW

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: MM	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN	NAME
	0 PLC ± 0.25	CHK	STE TE Connectivity Ltd. HARD TRAY ASSY FH 0.5BTB CONNECTOR PLUG 8H W/G-PLATE ON 2ROW CAP
	1 PLC ± 0.15	APVD	
	2 PLC ± 0.10	PRODUCT SPEC	
	3 PLC ± 0.05	APPLICATION SPEC	
4 PLC ± 0.0250	FINISH	WEIGHT	SIZE
ANGLES ± 3°			CAGE CODE
MATERIAL			DRAWING NO
			RESTRICTED TO

CUSTOMER DRAWING SCALE 4:1 SHEET 4 OF 9 REV D4

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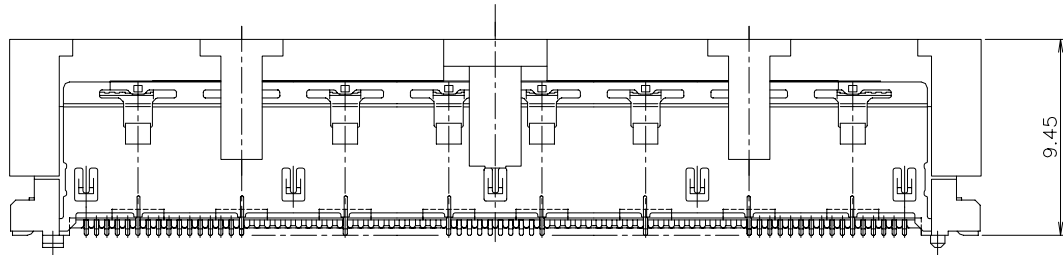
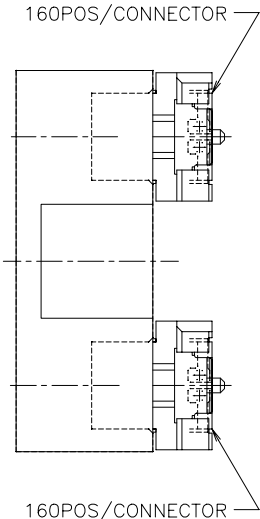
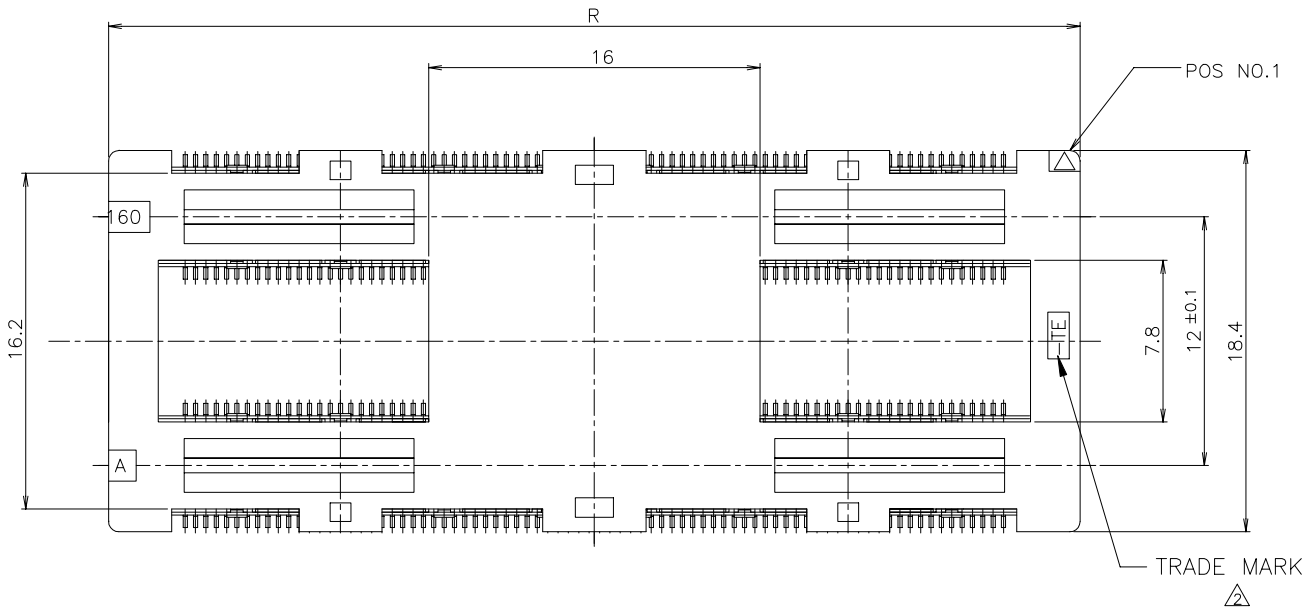
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REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
-	-	SEE SHEET 1	-	-

CAP SETTING CONDITION OF 1-5353652-2 & 6-5353652-2



YES	NATURAL	46.9	320	6-5353652-2
NO	NATURAL	46.9	320	1-5353652-2
SEALANT	CAP COLOR	R	POS	PART NO.

NOTE
 ⚠ SINK SURFACE 0.1, RISING CHARACTER 0.08
 '-TE-' MANUFACTURED BY TE JP
 '-TE-' MANUFACTURED BY TE QD

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: MM	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN	---
	0 PLC ± 0.25	CHK	---
	1 PLC ± 0.15	APVD	---
	2 PLC ± 0.10	PRODUCT SPEC	---
	3 PLC ± 0.05	APPLICATION SPEC	---
4 PLC ANGLES ± 0.0250 ± 3'	FINISH	WEIGHT	---
MATERIAL		CUSTOMER DRAWING	

STE TE Connectivity Ltd.

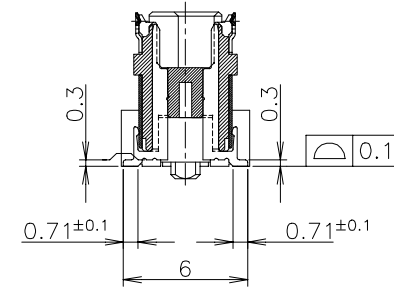
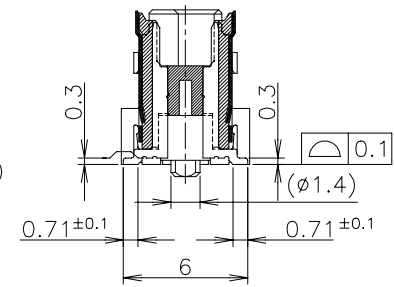
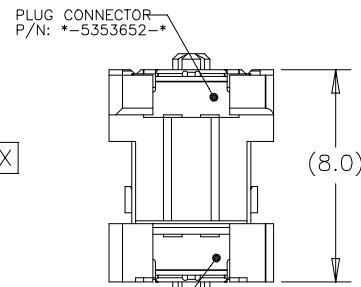
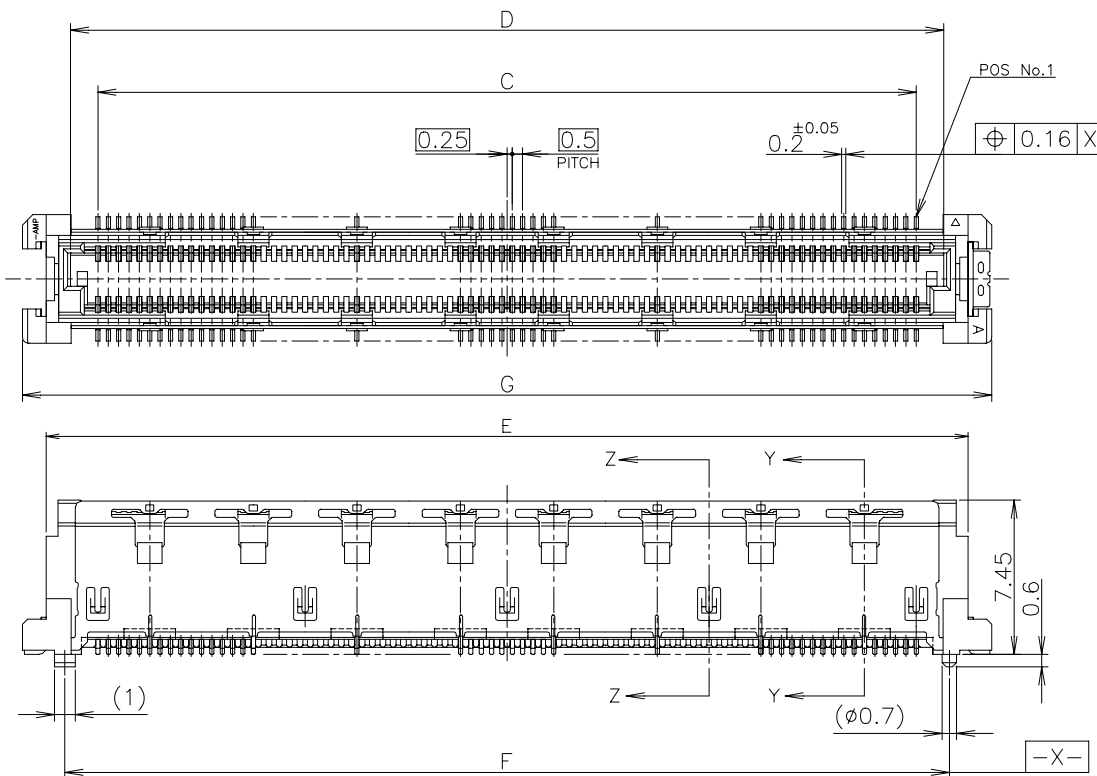
NAME: HARD TRAY ASSY
 FH 0.5BTB CONNECTOR
 PLUG 8H W/G-PLATE ON 2ROW CAP

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-5353652	---

SCALE: 4:1 SHEET: 5 of 9 REV: D4

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



Ⓛ FULL-MATED CONDITION

- ③ MATERIAL ; HOUSING : HIGH TEMP THERMO PLASTIC UL94V-0
CONTACT : COPPER ALLOY
SOLDER PEG : COPPER ALLOY
- ④ 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.
- ⑤ THIS POSITION IS GROUND CIRCUIT.
- ⑥ THIS PRODUCT IS COATED BY FLUX-PENETRATION-INHIDITING AGENT.
- ⑦ FINISH ; SIGNAL CONTACT : UNDER PL Ni 0.0013mm MIN ALL OVER.
CONTACT AREA 0.00076mm MIN Au PL.
SOLDERING AREA 0.001mm MIN TIN PL.
GROUND CONTACT : UNDER PL Ni 0.0013mm MIN ALL OVER.
CONTACT AREA 0.00076mm 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.

HM-15	△	61.8	57.7	59.5	57.1	54.5	220	BLACK	3-5353652-9
	△	61.8	57.7	59.5	57.1	54.5	220	BLACK	3-5353652-8
	△	46.8	42.7	44.5	42.1	39.5	160	NATURAL	6-5353652-2
	△	46.8	42.7	44.5	42.1	39.5	160	NATURAL	1-5353652-2
	△	61.8	57.7	59.5	57.1	54.5	220	BLACK	3-5353652-6
LUBRICANT	PLATING SPEC	G	F	E	D	C	POS OF EACH CONNECTOR	HSG COLOR	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN _____
CHK _____
APVD _____
PRODUCT SPEC _____
APPLICATION SPEC _____
WEIGHT _____

STE TE Connectivity Ltd.

HARD TRAY ASSY
FH 0.5BTB CONNECTOR
PLUG 8H W/G-PLATE ON 2ROW CAP

SIZE A3 CAGE CODE 00779 DRAWING NO. C-5353652 RESTRICTED TO _____

MATERIAL ① FINISH ②

CUSTOMER DRAWING SCALE 4:1 SHEET 6 OF 9 REV D4

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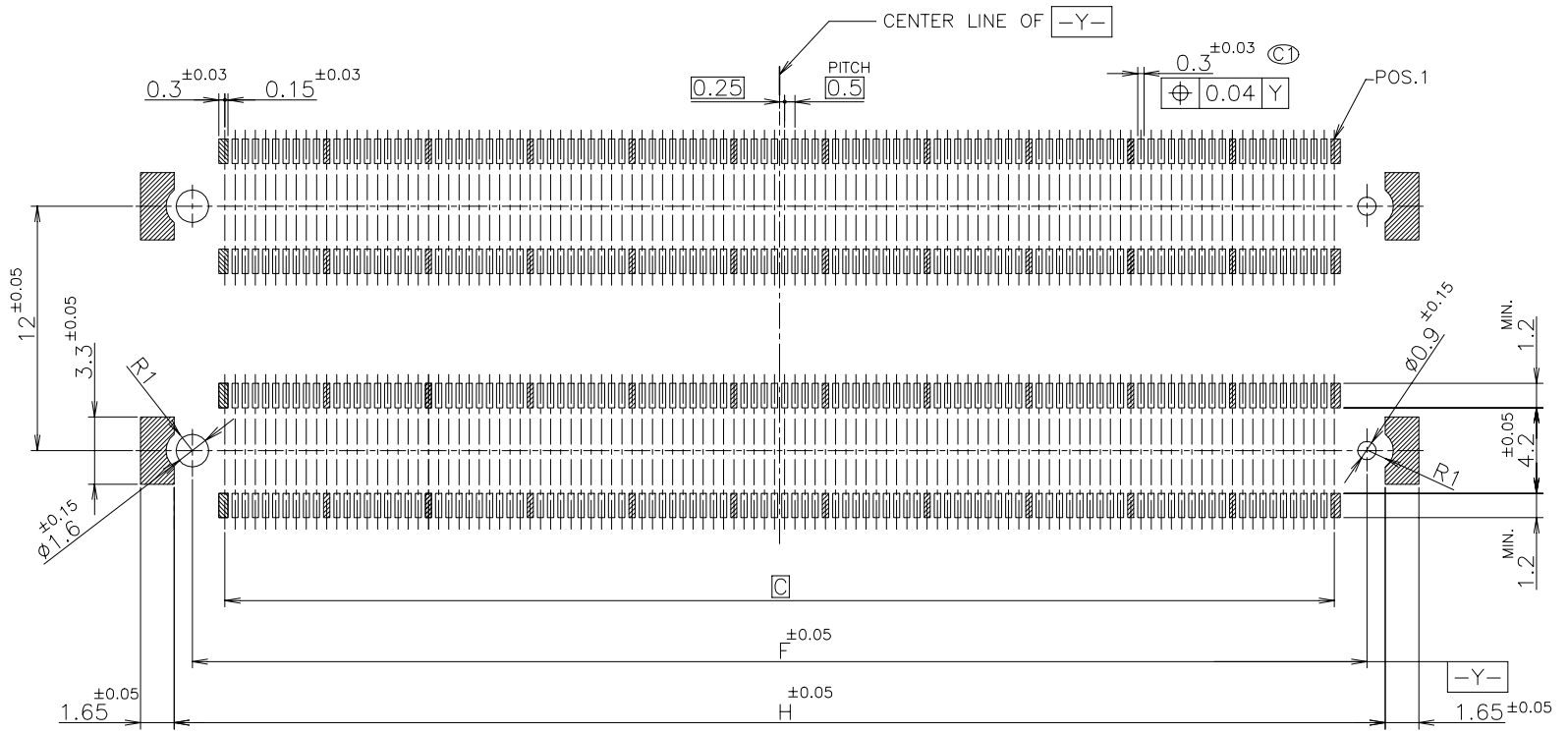
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REVISIONS

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



REFERENCE P.C.BOARD LAYOUT

59.5	57.7	440	3-5353652-9
59.5	57.7	440	3-5353652-8
59.5	57.7	440	3-5353652-7
44.5	42.7	320	6-5353652-2
44.5	42.7	320	1-5353652-2
59.5	57.7	440	3-5353652-6
H	F	POS	PART NO.

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	$\pm 3'$

MATERIAL: _____ FINISH: _____

STE TE Connectivity Ltd.

HARD TRAY ASSY
FH 0.5BTB CONNECTOR
PLUG 8H W/G-PLATE ON 2ROW CAP

SIZE: A3 CAGE CODE: 00779 DRAWING NO: C-5353652 RESTRICTED TO: _____

CUSTOMER DRAWING SCALE: 4:1 SHEET: 7 of 9 REV: D4

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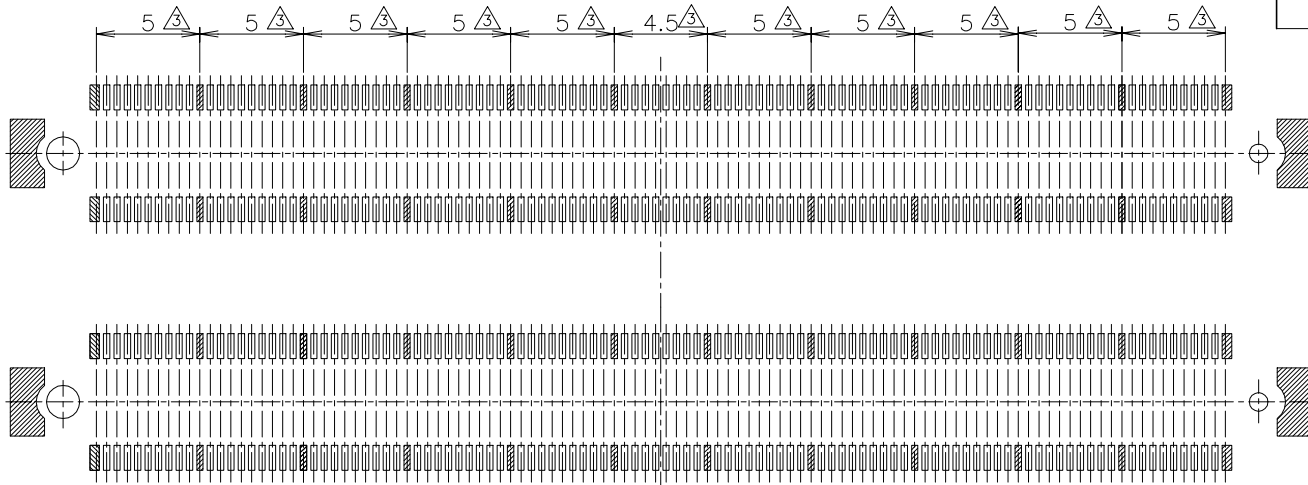
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

D

D



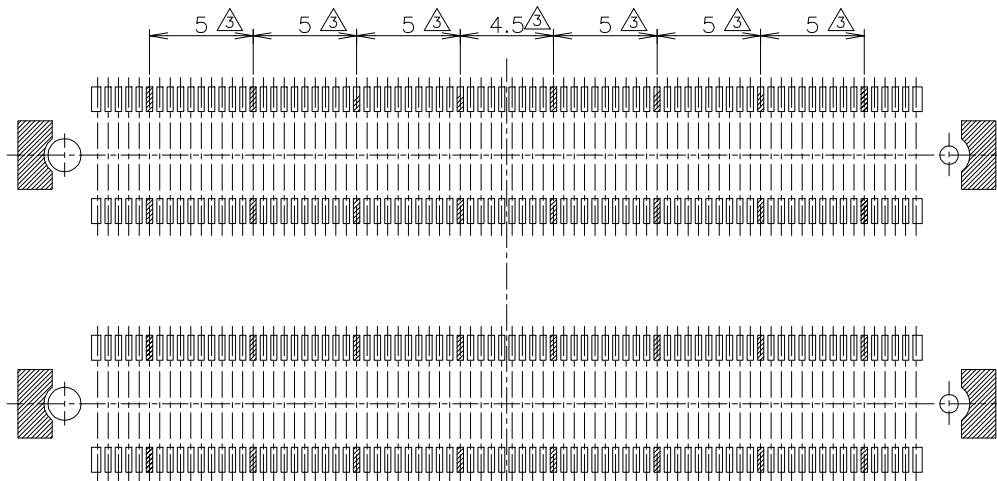
C

C

440P

B

B



A

A

320P

P.C. BOARD LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	TE Connectivity Ltd.		
DIMENSIONS: MM		CHK	NAME		
		APVD	HARD TRAY ASSY		
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 ± 3°		PRODUCT SPEC	FH 0.5BTB CONNECTOR		
MATERIAL		APPLICATION SPEC	PLUG 8H W/G-PLATE ON 2ROW CAP		
FINISH		WEIGHT	SIZE	CAGE CODE	DRAWING NO
		CUSTOMER DRAWING	A3	00779	C=5353652
		SCALE	4:1	SHEET	8 OF 9
		REV	D4		

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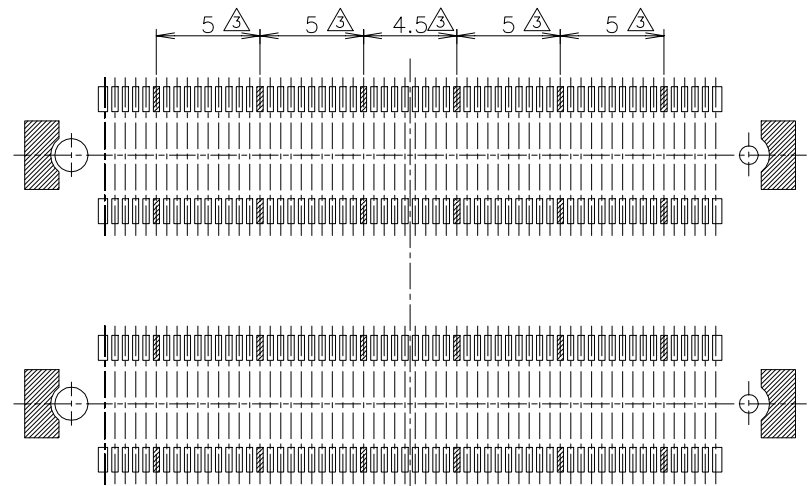
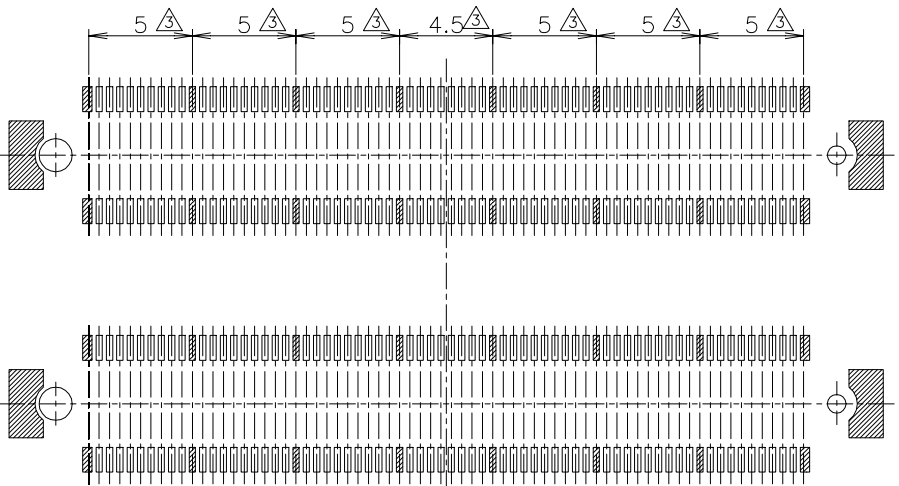
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REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
-	-	SEE SHEET 1	-	-

D

D

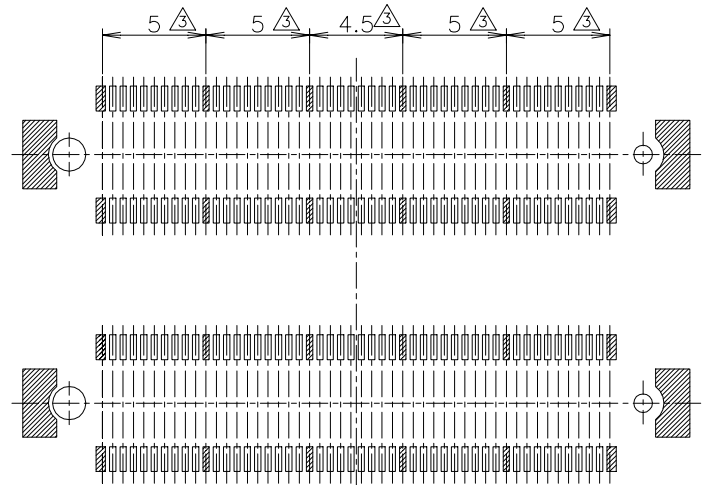


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THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: MM	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWN	TE Connectivity Ltd.
	0 PLC ± 0.25	CHK	STE
	1 PLC ± 0.15	APVD	
	2 PLC ± 0.10	PRODUCT SPEC	
	3 PLC ± 0.05	APPLICATION SPEC	
MATERIAL	FINISH	WEIGHT	NAME HARD TRAY ASSY FH 0.5BTB CONNECTOR PLUG 8H W/G-PLATE ON 2ROW CAP
		CUSTOMER DRAWING	SIZE: A3 CAGE CODE: 00779 DRAWING NO: C-5353652 RESTRICTED TO:
		SCALE: 4:1	SHEET: 9 of 9 REV: D4