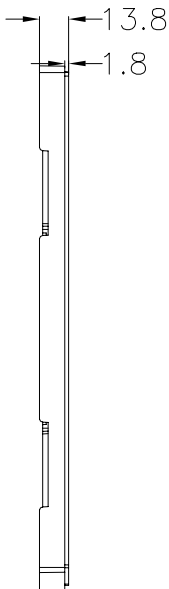
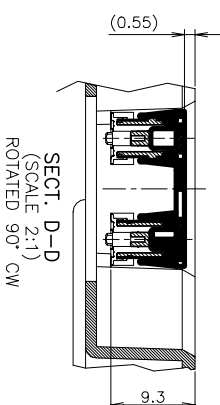
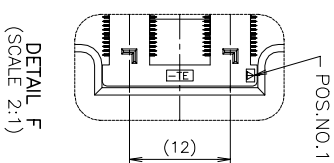
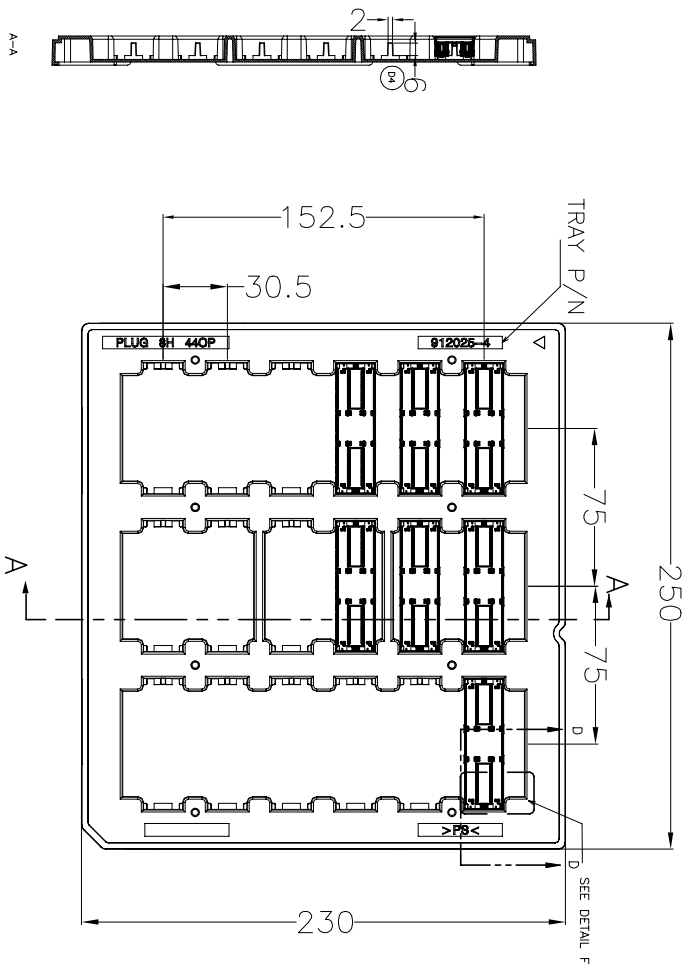


REVISIONS

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

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



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.

DMN S.CHIEN 18MAY05
CHK I.FUTATSUGI 18MAY05

DIMENSIONS:
MM

TOLERANCES UNLESS
OTHERWISE SPECIFIED:



0 PLG ±0.25
1 PLG ±0.15
2 PLG ±0.10
3 PLG ±0.05
4 PLG ±0.0250
ANGLES ±3°

MATERIAL

APVD H.KODAMA
PRODUCT SPEC
108-5560
APPLICATION SPEC

WEIGHT

STE TE Connectivity Ltd.

NAME

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

SIZE

CAGE CODE
A3 00779
DRAWING NO
C-5353652

RESTRICTED 30

CUSTOMER DRAWING

SCALE

1:2

SHEET

1

OF

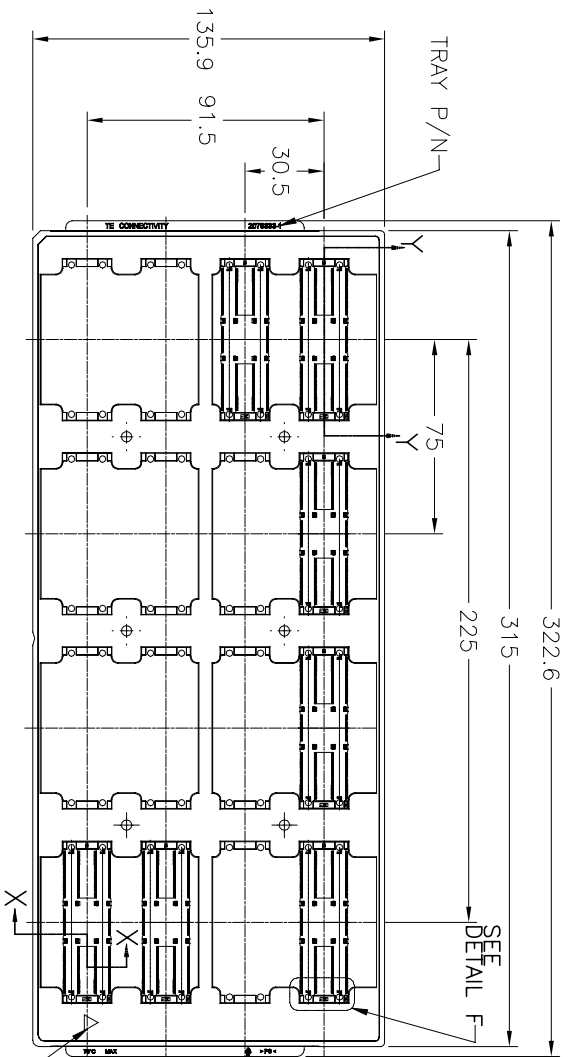
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REV

D4

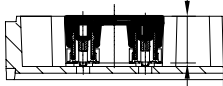
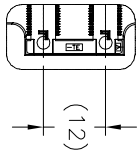
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REVISIONS					
P	LIR	DESCRIPTION	DATE	DMN	APVD
-		SEE SHEET 1	-	-	-

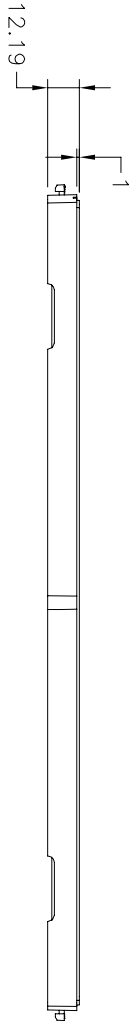
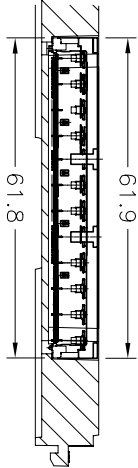


DETAIL F
scale 2:1

SECTION X-X
scale 2:1



SECTION Y-Y
scale 2:1



THIS DRAWING IS A CONTROLLED DOCUMENT.									
NON	YES	4	16	440	2078333-1	3-5353620-6	3-5353652-7		
SEALANT	TOOLING STATUS	ROW	QTY	POS.	TRAY P/N	ON CAP CONN P/N	PART NO.		
DMN	18MAY05								
CHK	S.CHIEH								
APVD	I.FUTATSUGI	18MAY05							
DIMENSIONS: MM									
TOLERANCES UNLESS OTHERWISE SPECIFIED:									
0 PLG	± 0.25								
1 PLG	± 0.15								
2 PLG	± 0.10								
3 PLG	± 0.05								
4 PLG	± 0.0250								
ANGLES	± 3°								
FINISH									
MATERIAL									
WEIGHT									
CUSTOMER DRAWING									
SCALE 1:2 SHEET 2 OF 9 REV D4									

STE TE Connectivity Ltd.

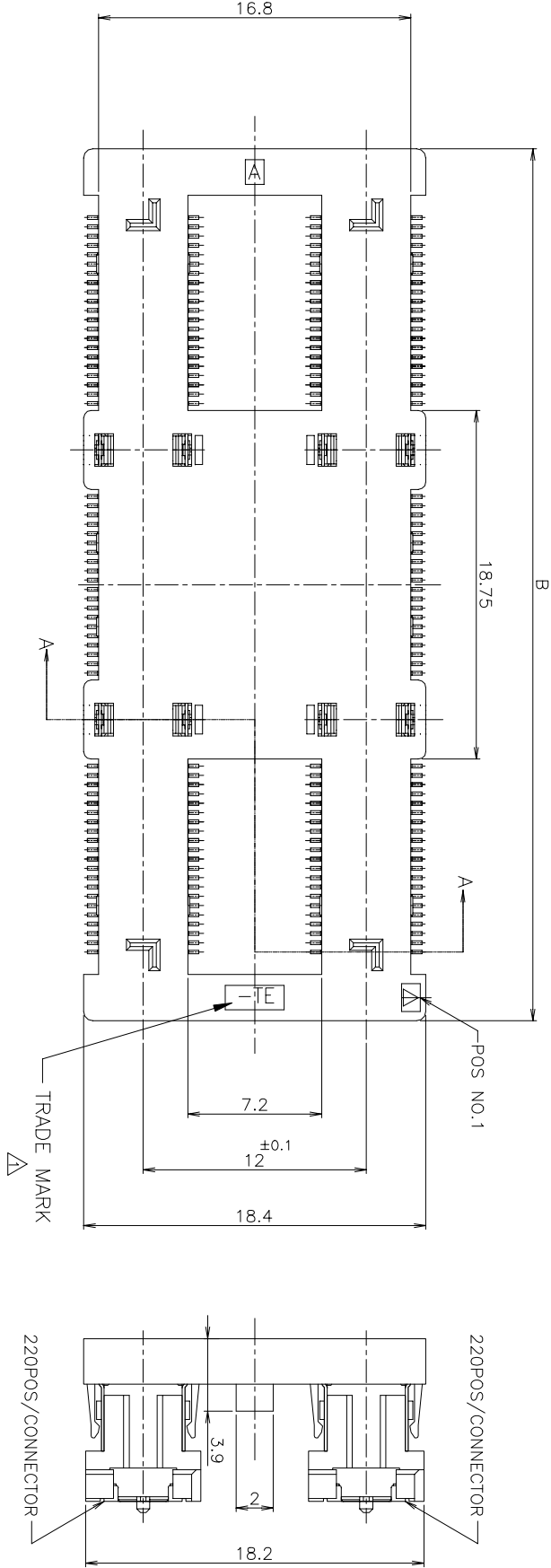
HARD TRAY ASSY
FH 0.5BTB CONNECTOR
PLUG 8H W/G-PLATE ON 2ROW CAP

SIZE A3 00779 C-5353652

REVISIONS

P	LTR	DESCRIPTION	DATE	DNW	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.

DMW 18MAY05

CHK S.CHIEEN 18MAY05

APVD T.FUTATSUGI 18MAY05

H.KODAMA

PRODUCT SPEC

108-5560

APPLICATION SPEC

WEIGHT

TE TE Connectivity Ltd.

HARD TRAY ASSY

FH 0.5BTB CONNECTOR

PLUG 8H W/G-PLATE ON 2ROW CAP

SIZE CAGE CODE DRAWING NO

A3 00779 C-5353652

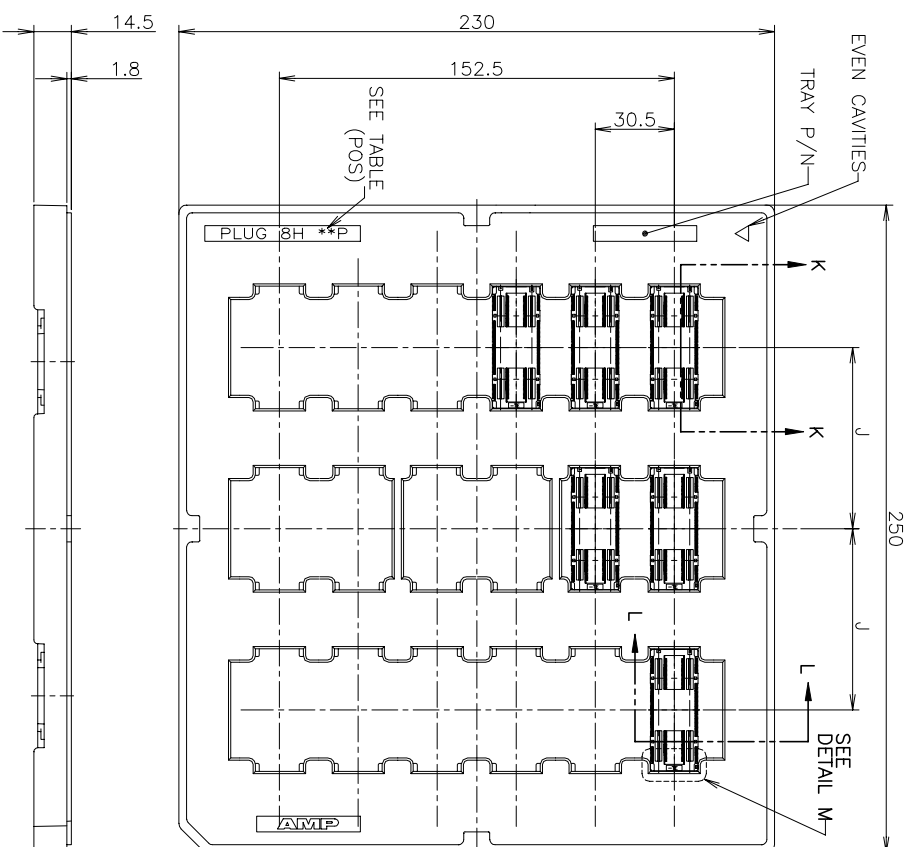
CUSTOMER DRAWING

SCALE 1:2

SHEET 3 OF 9

REV D4

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

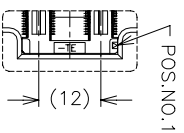


SEALANT (SIF-200B)										NON SEALANT									
NOT AVAILABLE	3	18	66.8	66.9	480	.	6-5353620-7	6-5353652-7	6-5353652-1	NOT AVAILABLE	3	18	66.8	66.9	480	.	6-5353620-7	6-5353652-7	6-5353652-1
			61.8	61.9	440	.	6-	6-	6-				61.8	61.9	440	.	6-	6-	6-
			75	56.8	56.9	400	.	6-	6-	6-			75	56.8	56.9	400	.	6-	6-
			70	51.8	51.9	360	.	6-	6-	6-			70	51.8	51.9	360	.	6-	6-
NOT AVAILABLE			49.3	49.4	340	.	6-5353620-3	6-5353652-3	6-5353652-1	NOT AVAILABLE			49.3	49.4	340	.	6-5353620-3	6-5353652-3	6-5353652-1
AVAILABLE			46.8	46.9	320	7-912066-6	6-5353620-2	6-5353652-2	6-5353652-1	AVAILABLE			46.8	46.9	320	7-912066-6	6-5353620-2	6-5353652-2	6-5353652-1
NOT AVAILABLE			44.3	44.4	300	.	6-5353620-1	6-5353652-1	6-5353652-1	NOT AVAILABLE			44.3	44.4	300	.	6-5353620-1	6-5353652-1	6-5353652-1
			41.8	41.9	280	.	6-	6-	6-				41.8	41.9	280	.	6-	6-	6-
	3	18	70	36.8	36.9	240	.	5-	5-	5-			70	36.8	36.9	240	.	5-	5-
	5	30	43	31.8	31.9	200	.	5-	5-	5-			43	31.8	31.9	200	.	5-	5-
			29.3	29.4	180	.	5-	5-	5-				29.3	29.4	180	.	5-	5-	5-
			26.8	26.9	160	.	5-	5-	5-				26.8	26.9	160	.	5-	5-	5-
			24.3	24.4	140	.	5-	5-	5-				24.3	24.4	140	.	5-	5-	5-
			21.8	21.9	120	.	5-	5-	5-				21.8	21.9	120	.	5-	5-	5-
			19.3	19.4	100	.	5-	5-	5-				19.3	19.4	100	.	5-	5-	5-
			16.8	16.9	80	.	5-	5-	5-				16.8	16.9	80	.	5-	5-	5-
	5	30	43	14.3	14.4	60	.	5-5353620-1	5-5353652-1	5-5353652-1			43	14.3	14.4	60	.	5-5353620-1	5-5353652-1
NOT AVAILABLE	3	18	61.8	61.9	480	.	1-5353620-7	1-5353652-7	1-5353652-1	NOT AVAILABLE	3	18	61.8	61.9	480	.	1-5353620-7	1-5353652-7	1-5353652-1
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			75	56.8	56.9	400	.	1-	1-	1-			75	56.8	56.9	400	.	1-	1-
			70	51.8	51.9	360	.	1-	1-	1-			70	51.8	51.9	360	.	1-	1-
			46.8	46.9	340	.	1-5353620-3	1-5353652-3	1-5353652-1				46.8	46.9	340	.	1-5353620-3	1-5353652-3	1-5353652-1
NOT AVAILABLE			44.3	44.4	300	.	1-5353620-1	1-5353652-1	1-5353652-1	NOT AVAILABLE			44.3	44.4	300	.	1-5353620-1	1-5353652-1	1-5353652-1
			41.8	41.9	280	.	1-	1-	1-				41.8	41.9	280	.	1-	1-	1-
	3	18	70	36.8	36.9	240	.	1-	1-	1-			70	36.8	36.9	240	.	1-	1-
	5	30	43	31.8	31.9	200	.	1-	1-	1-			43	31.8	31.9	200	.	1-	1-
			29.3	29.4	180	.	1-	1-	1-				29.3	29.4	180	.	1-	1-	1-
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			24.3	24.4	140	.	1-	1-	1-				24.3	24.4	140	.	1-	1-	1-
			21.8	21.9	120	.	1-	1-	1-				21.8	21.9	120	.	1-	1-	1-
			19.3	19.4	100	.	1-	1-	1-				19.3	19.4	100	.	1-	1-	1-
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	5	30	43	14.3	14.4	60	.	5353620-1	5353652-1	5353652-1			43	14.3	14.4	60	.	5353620-1	5353652-1
NOT AVAILABLE	3	18	61.8	61.9	480	.	1-5353620-7	1-5353652-7	1-5353652-1	NOT AVAILABLE	3	18	61.8	61.9	480	.	1-5353620-7	1-5353652-7	1-5353652-1
			61.8	61.9	440	.	1-	1-	1-				61.8	61.9	440	.	1-	1-	1-
			75	56.8	56.9	400	.	1-	1-	1-			75	56.8	56.9	400	.	1-	1-
			70	51.8	51.9	360	.	1-	1-	1-			70	51.8	51.9	360	.	1-	1-
			46.8	46.9	340	.	1-5353620-3	1-5353652-3	1-5353652-1				46.8	46.9	340	.	1-5353620-3	1-5353652-3	1-5353652-1
NOT AVAILABLE			44.3	44.4	300	.	1-5353620-1	1-5353652-1	1-5353652-1	NOT AVAILABLE			44.3	44.4	300	.	1-5353620-1	1-5353652-1	1-5353652-1
			41.8	41.9	280	.	1-	1-	1-				41.8	41.9	280	.	1-	1-	1-
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	5	30	43	31.8	31.9	200	.	1-	1-	1-			43	31.8	31.9	200	.	1-	1-
			29.3	29.4	180	.	1-	1-	1-				29.3	29.4	180	.	1-	1-	1-
			26.8	26.9	160	.	1-	1-	1-				26.8	26.9	160	.	1-	1-	1-
			24.3	24.4	140	.	1-	1-	1-				24.3	24.4	140	.	1-	1-	1-
			21.8	21.9	120	.	1-	1-	1-				21.8	21.9	120	.	1-	1-	1-
			19.3	19.4	100	.	1-	1-	1-				19.3	19.4	100	.	1-	1-	1-
			16.8	16.9	80	.	1-	1-	1-				16.8	16.9	80	.	1-	1-	1-
	5	30	43	14.3	14.4	60	.	5353620-1	5353652-1	5353652-1			43	14.3	14.4	60	.	5353620-1	5353652-1
NOT AVAILABLE	3	18	61.8	61.9	480	.	1-5353620-7	1-5353652-7	1-5353652-1	NOT AVAILABLE	3	18	61.8	61.9	480	.	1-5353620-7	1-5353652-7	1-5353652-1
			61.8	61.9	440	.	1-	1-	1-				61.8	61.9	440	.	1-	1-	1-
			75	56.8	56.9	400	.	1-	1-	1-			75	56.8	56.9	400	.	1-	1-
			70	51.8	51.9	360	.	1-	1-	1-			70	51.8	51.9	360	.	1-	1-
			46.8	46.9	340	.	1-5353620-3	1-5353652-3	1-5353652-1				46.8	46.9	340	.	1-5353620-3	1-5353652-3	1-5353652-1
NOT AVAILABLE			44.3	44.4	300	.	1-5353620-1	1-5353652-1	1-5353652-1	NOT AVAILABLE			44.3	44.4	300	.	1-5353620-1	1-5353652-1	1-5353652-1
			41.8	41.9	280	.	1-	1-	1-				41.8	41.9	280	.	1-	1-	1-
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	5	30	43	31.8	31.9	200	.	1-	1-	1-			43	31.8	31.9	200	.	1-	1-
			29.3	29.4	180	.	1-	1-	1-				29.3	29.4	180	.	1-	1-	1-
			26.8	26.9	160	.	1-	1-	1-				26.8	26.9	160	.	1-	1-	1-
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			21.8	21.9	120	.	1-	1-	1-				21.8	21.9	120	.	1-	1-	1-
			19.3	19.4	100	.	1-	1-	1-				19.3	19.4	100	.	1-	1-	1-
			16.8	16.9	80	.	1-	1-	1-				16.8	16.9	80	.	1-	1-	1-
	5	30	43	14.3	14.4	60	.	5353620-1	5353652-1	5353652-1			43	14.3	14.4	60	.	5353620-1	5353652-1

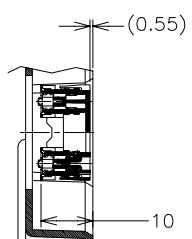
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TE Connectivity Ltd.

A



DETAIL N
(SCALE 1:1)

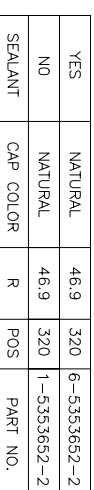
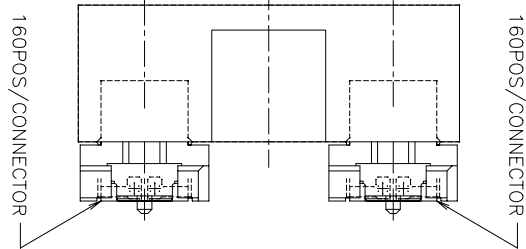


L-L
(SCALE 1:1)
ROTATED 90°CW

L-L
(SCALE 1:1)
ROTATED 90°CW

DIMENSIONS:		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME		HARD TRAY ASSY		REV	
MM				AP/ID		=		D4	
		0 ± 0.25 1 ± 0.15 2 ± 0.10 3 ± 0.05 4 ± 0.0250 ANGLES $\pm 3^\circ$		PRODUCT SPEC		FH 0.5BTB CONNECTOR		4 OF 9	
MATERIAL		FINISH		APPLICATION SPEC		PLUG 8H W/G-PLATE ON 2ROW CAP		SHEET	
				WEIGHT		SIZE		SCALE	
						A3 00779 C-5353652		4:1	
						CAGE CODE DRAWING NO			
						RESTRICTED TO			

—

REVISIONS

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



TE Connectivity Ltd.

1111

SINK FURFACE 0.1, RISING CHARACTER 0.08

MANUFACTURED BY TE JP

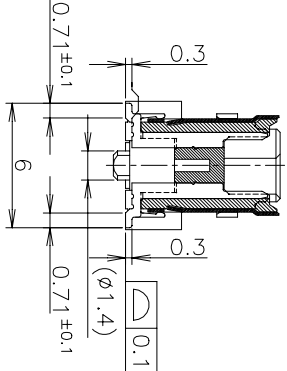
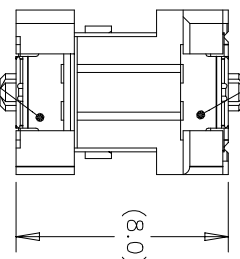
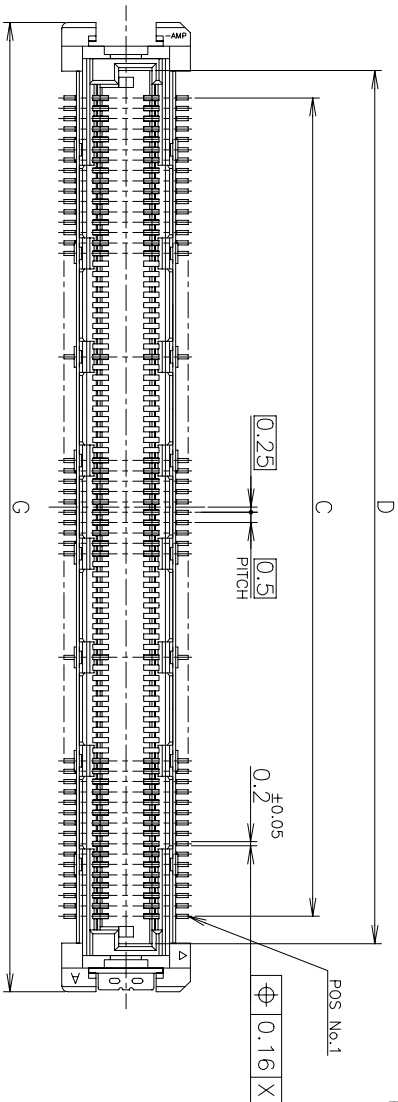
MANUFACTURED BY TE QD

OWN	_____
CHK	_____
APVD	_____
PRODUCT SPEC	_____
APPLICATION SPEC	_____
WEIGHT	_____

CUSTOMER DRAWING

REVISIONS

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

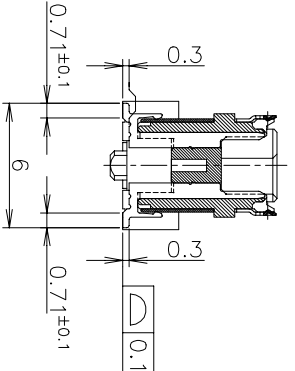
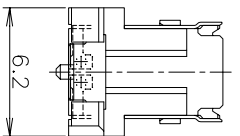
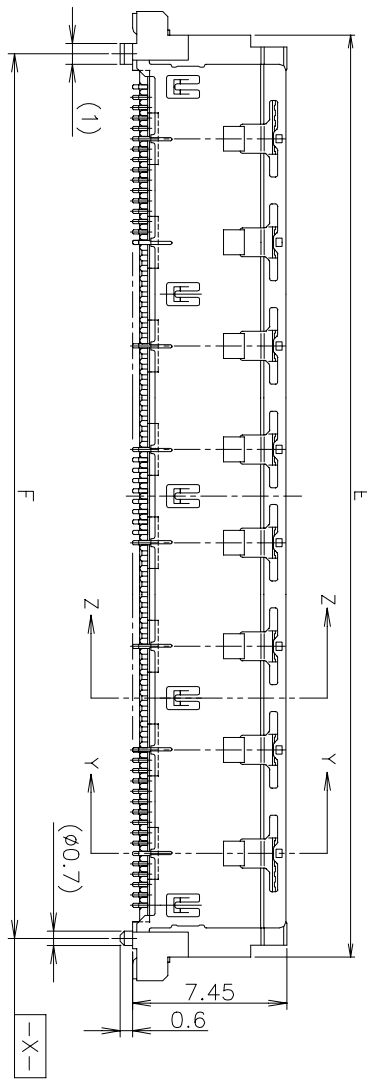


PLUG CONNECTOR
P/N: *-5353652-*

REC CONNECTOR
P/N: *-182731-*

FULL-MATED CONDITION

SECT. Z-Z
(SIGNAL POSITION)



SECT. Y-Y
(GROUND POSITION)

	△	61.8	57.7	59.5	57.1	54.5	220	BLACK	3-5353652-9
HM-15	△	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		G	F	E	D	C	POS OF EACH CONNECTOR	HSG COLOR	PART NO.
SPEC									



TE Connectivity Ltd.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN	-
CHK	-		
APVD	-		
PRODUCT SPEC	-		
APPLICATION SPEC	-		
WEIGHT	-		
CUSTOMER DRAWING	-		

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
MM	

0 P/C	± 0.25
1 P/C	± 0.15
2 P/C	± 0.10
3 P/C	± 0.05
4 P/C	± 0.025
ANGLES	± 3°



MATERIAL	1
FINISH	2

NAME	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	NO

SCALE	4:1
SHEET	6 of 9
REV	D4

△ 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 IS COATED BY FLUX-PENETRATION-INHIBITING AGENT.

△ 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.

REVISIONS



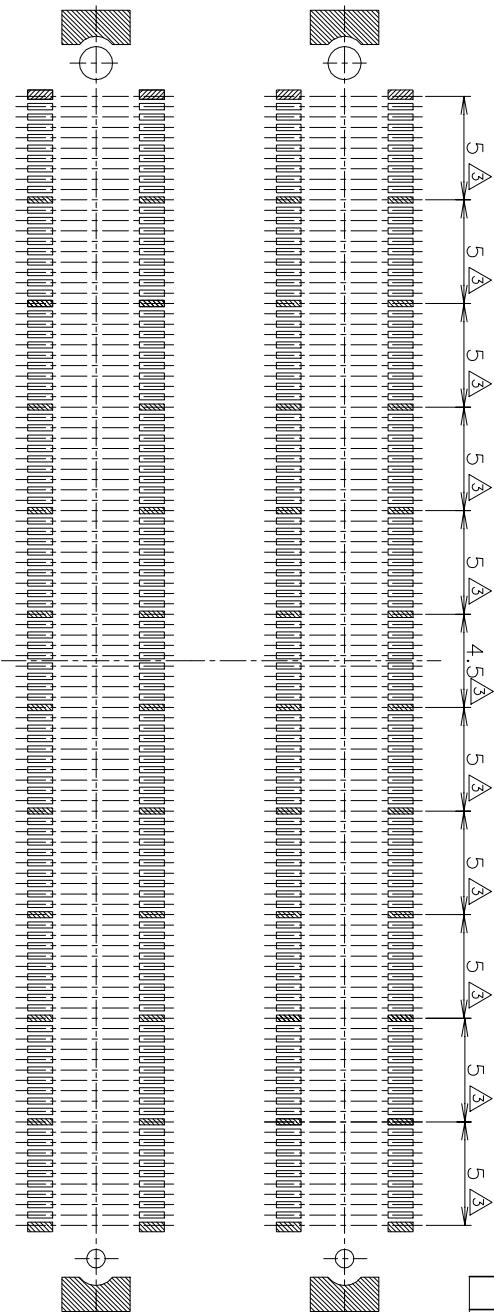
REFERENCE P.C. BOARD LAYOUT

H	F	POS	PART NO.
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

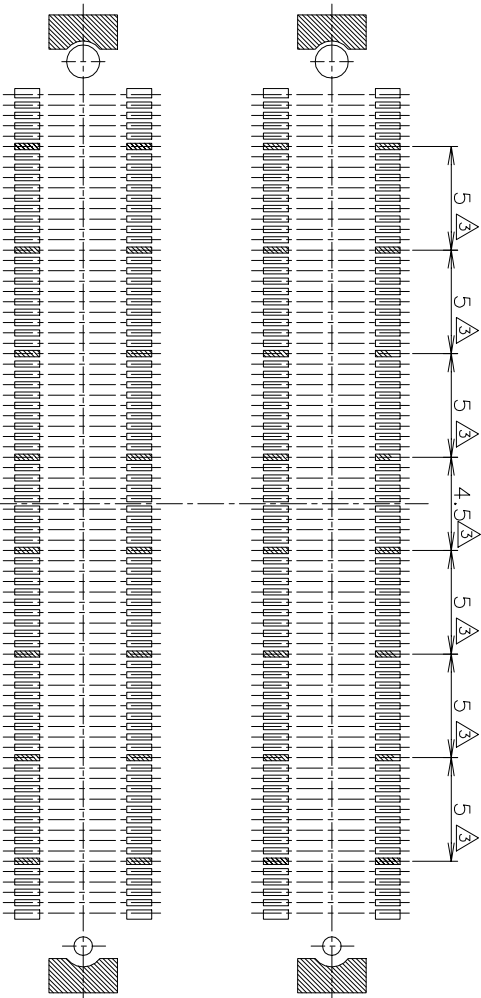
THE

REVISIONS

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



440P



320P

P.C. BOARD LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.	
DIMENSIONS: MM	TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 P/C	± 0.25
1 P/C	± 0.15
2 P/C	± 0.10
3 P/C	± 0.05
4 P/C	± 0.025
ANGLES	± 3°
MATERIAL	FINISH
DMN	
CHK	
APVD	
PRODUCT SPEC	
APPLICATION SPEC	
WEIGHT	
CUSTOMER DRAWING	
NAME	
HARD TRAY ASSY	
FH 0.5BTB CONNECTOR	
PLUG 8H W/G-PLATE ON 2ROW CAP	
SIZE	CAGE CODE
A3	00779
DRAWING NO	
C-5353652	
SCALE	4:1
SHEET	8 of 9
REV	D4

