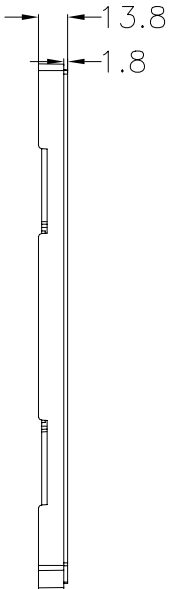
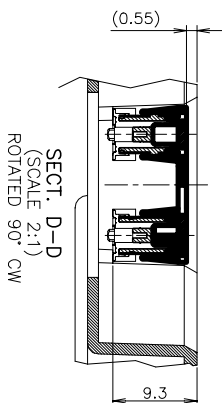
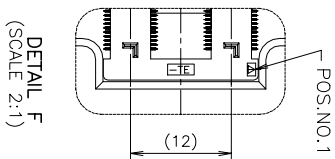
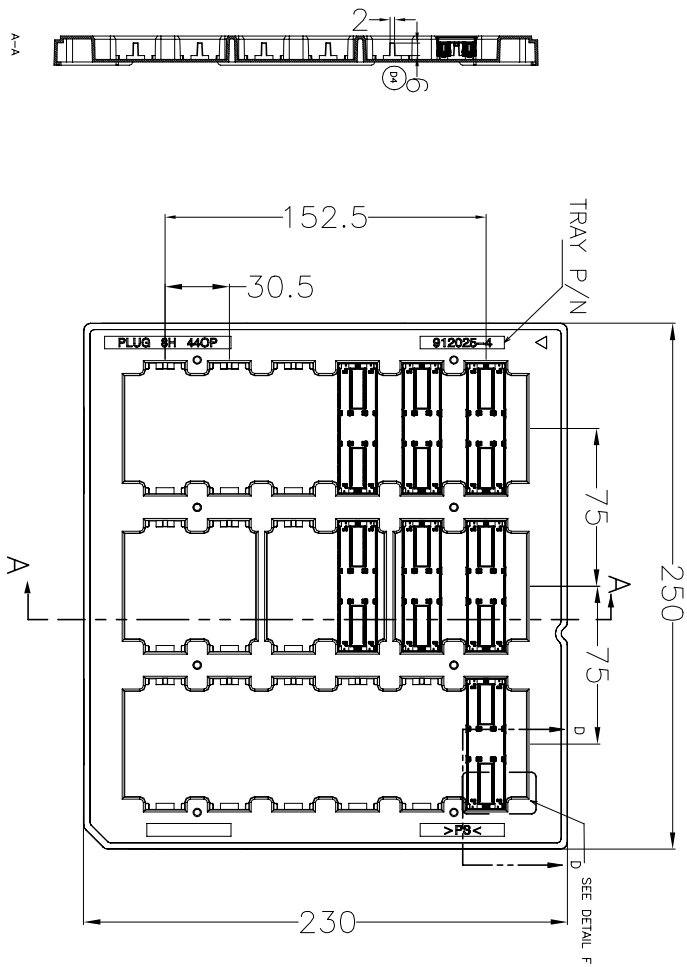


3-5353652-6 / 8 / 9 PACKAGE: AS SHOWN

REVISIONS				
P	LR	DESCRIPTION	DATE	DMW
D4		PER PCN-22-157376	14NOV2022	M.C.H.L



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

STE TE Connectivity Ltd.

HARD TRAY ASSY

FH 0.5BTB CONNECTOR

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

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	± 3°

FINISH



DMW 18MAY05

CHK S.SCHEN 18MAY05

APVD T.FUJITSUGI 18MAY05

H.KODAMA

Product SPEC

108-5560

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

NAME

SIZE

CAGE CODE

DRAWING NO.

RESTRICTED 30

A3

00779

5353652

SCALE

1:2

SHEET

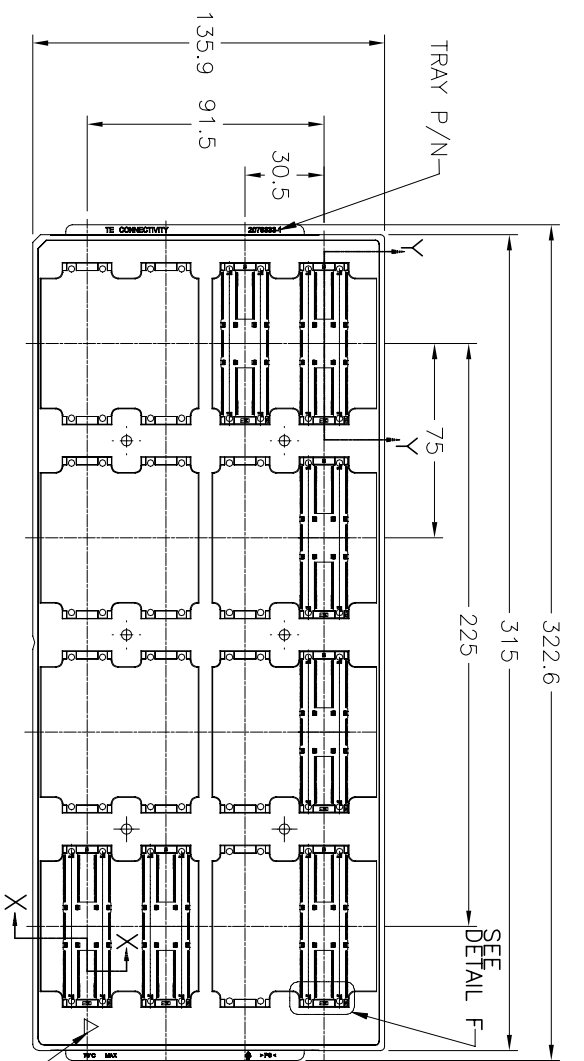
1 of 9

REV

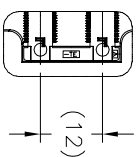
D4

3-5353652-7 PACKAGE : AS SHOWN

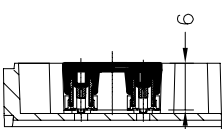
REVISIONS					
P	LR	DESCRIPTION	DATE	DMN	APVD
-	-	SEE SHEET 1	-	-	-



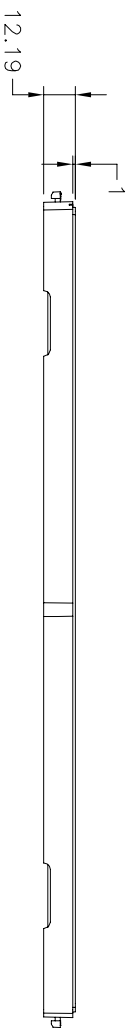
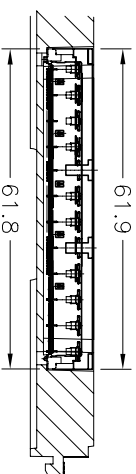
DETAIL F
scale 2:1



SECTION X-X
scale 2:1

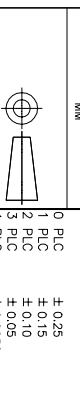


SECTION Y-Y
scale 2:1



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
MM	
0 PLC	± 0.25
1 PLC	± 0.15
2 PLC	± 0.10
3 PLC	± 0.05
4 PLC	± 0.0250
ANGLES	± 3°



MATERIAL	FINISH
-	-

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
		18MAY05					PART NO.
DMN	CHK	APVD	NAME				
S.SCHIEEN	T.FUJITSUGI	H.KODAMA	HARD TRAY ASSY				
		Product spec	FH 0.5BTB CONNECTOR				
		108-5560	PLUG 8H W/G-PLATE ON 2ROW CAP				
		Application spec	DRAWING NO				
			A3 00779				
		WEIGHT	C-5353652				

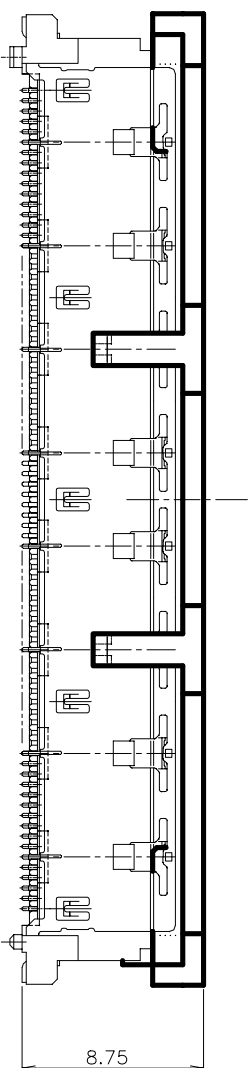
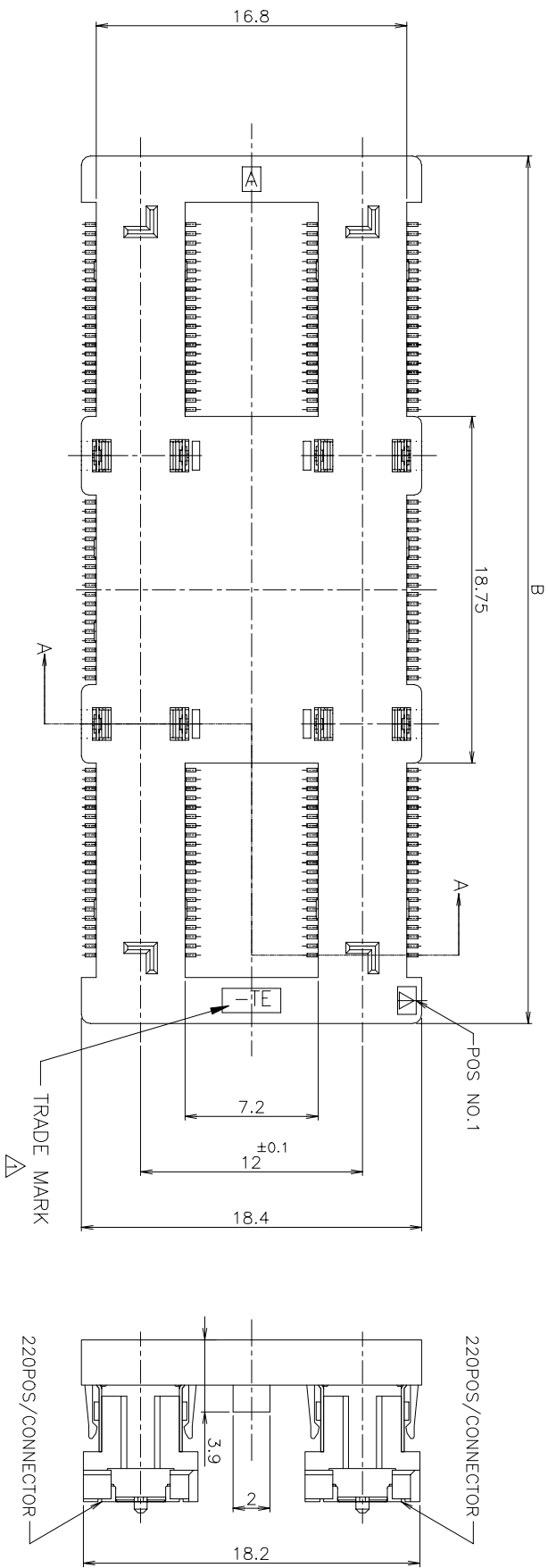
STE TE Connectivity Ltd.

CUSTOMER DRAWING		SCALE	SHEET	OF	REV
A3 00779		1:2	2	9	D4

REVISIONS

P	LR	DESCRIPTION	DATE	DMN	AP/DO
-	-	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.

DIMENSIONS: MM

TOLERANCES UNLESS OTHERWISE SPECIFIED:	FINISH
0 PLC ± 0.25	1 PLC
1 PLC ± 0.15	2 PLC
2 PLC ± 0.10	3 PLC
3 PLC ± 0.05	4 PLC ANGLES
4 PLC ± 0.0250	± 3°

DMN	CHK	AP/DO	PRODUCT SPEC	APPLICATION SPEC	WEIGHT
18MAY05	S.SCHIEHN	18MAY05	H.KODAMA	108-5560	-
	T.FUJITSUGI	18MAY05			

CUSTOMER DRAWING

STE TE Connectivity Ltd.

HARD TRAY ASSY

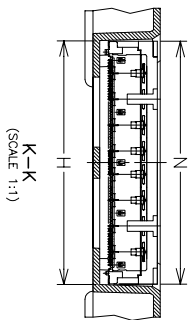
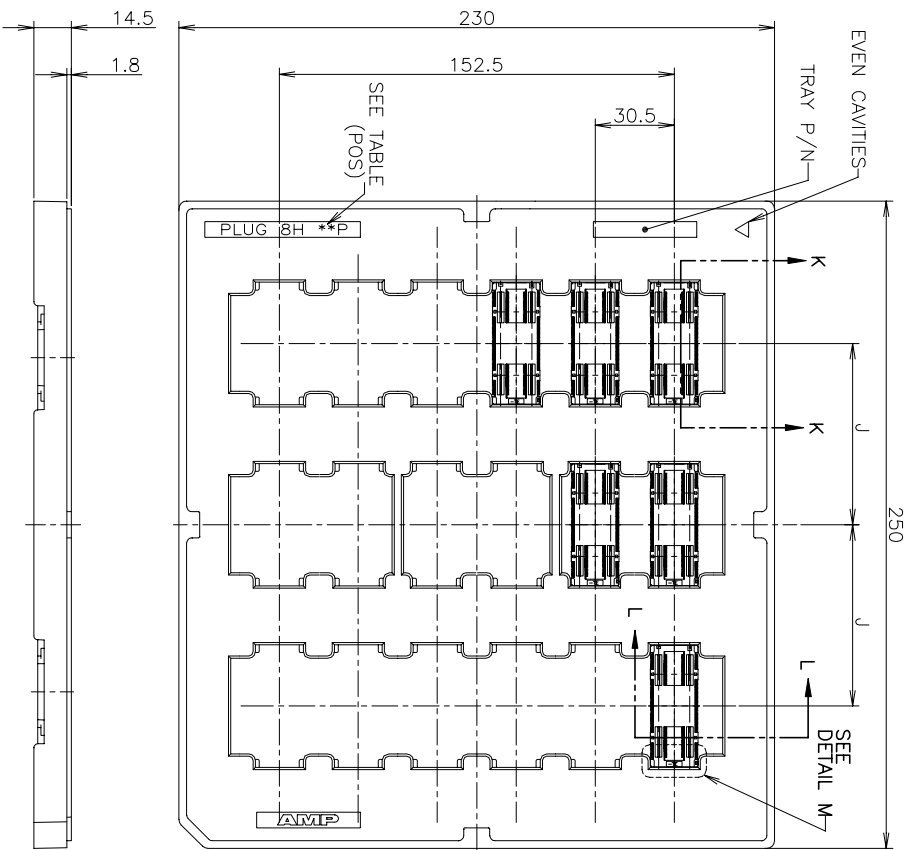
FH 0.5BTB CONNECTOR

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

SIZE: A3
 CAGE CODE: 00779
 DRAWING NO: 5353652

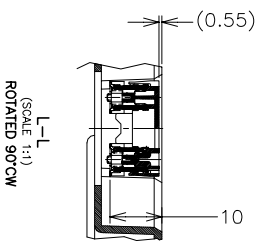
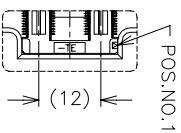
RESTRICTED 30
 SCALE: 1:2
 SHEET: 3 of 9
 REV: D4

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



REVISIONS		DATE	DMN	APVD
P	LTR			
DESCRIPTION				
SEE SHEET 1				

SEALANT	TOOLING	STATUS	ROW	QTY	J	H	N	POS.	TRAY P/N	ON CAP CONN P/N	PART NO.
NON SEALANT											
NOT ABAILABLE			3	18	43	66.8	66.9	480		6-5353620-7	6-5353652-7
						61.8	61.9	440		6-5353620-6	6-5353652-6
					75	56.8	56.9	400		6-5353620-5	6-5353652-5
					70	51.8	51.9	360		6-5353620-4	6-5353652-4
NOT ABAILABLE						49.3	49.4	340		6-5353620-3	6-5353652-3
AVAILABLE						46.8	46.9	320	7-912066-6	6-5353620-2	6-5353652-2
NOT ABAILABLE						44.3	44.4	300		6-5353620-1	6-5353652-1
						41.8	41.9	280		6-5353620-0	6-5353652-0
			3	18	70	36.8	36.9	240		5-5353620-9	5-5353652-9
			5	30	43	31.8	31.9	200		5-5353620-8	5-5353652-8
						29.3	29.4	180		5-5353620-7	5-5353652-7
						26.8	26.9	160		5-5353620-6	5-5353652-6
			5	30	43	24.3	24.4	140		5-5353620-5	5-5353652-5
						21.8	21.9	120		5-5353620-4	5-5353652-4
						19.3	19.4	100		5-5353620-3	5-5353652-3
						16.8	16.9	80		5-5353620-2	5-5353652-2
NOT ABAILABLE			5	30	43	14.3	14.4	60		5-5353620-1	5-5353652-1
NOT ABAILABLE			3	18		66.8	66.9	480		1-5353620-7	1-5353652-7
						61.8	61.9	440		1-5353620-6	1-5353652-6
					75	56.8	56.9	400		1-5353620-5	1-5353652-5
					70	51.8	51.9	360		1-5353620-4	1-5353652-4
NOT ABAILABLE						49.3	49.4	340		1-5353620-3	1-5353652-3
AVAILABLE						46.8	46.9	320	7-912066-6	1-5353620-2	1-5353652-2
NOT ABAILABLE						44.3	44.4	300		1-5353620-1	1-5353652-1
						41.8	41.9	280		1-5353620-0	1-5353652-0
			3	18	70	36.8	36.9	240		1-5353620-9	1-5353652-9
			5	30	43	31.8	31.9	200		1-5353620-8	1-5353652-8
						29.3	29.4	180		1-5353620-7	1-5353652-7
						26.8	26.9	160		1-5353620-6	1-5353652-6
			5	30	43	24.3	24.4	140		1-5353620-5	1-5353652-5
						21.8	21.9	120		1-5353620-4	1-5353652-4
						19.3	19.4	100		1-5353620-3	1-5353652-3
						16.8	16.9	80		1-5353620-2	1-5353652-2
NOT ABAILABLE			5	30	43	14.3	14.4	60		1-5353620-1	1-5353652-1



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
MM	
0 PLC	± 0.25
1 PLC	± 0.15
2 PLC	± 0.10
3 PLC	± 0.05
4 PLC	± 0.0250
ANGLES	± 3°



MATERIAL FINISH

STE TE Connectivity Ltd.

HARD TRAY ASSY

FH 0.5BTB CONNECTOR

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

RESTRICTED 30

SIZE A3 00779

QAGE CODE C-5353652

CUSTOMER DRAWING

SCALE 4:1

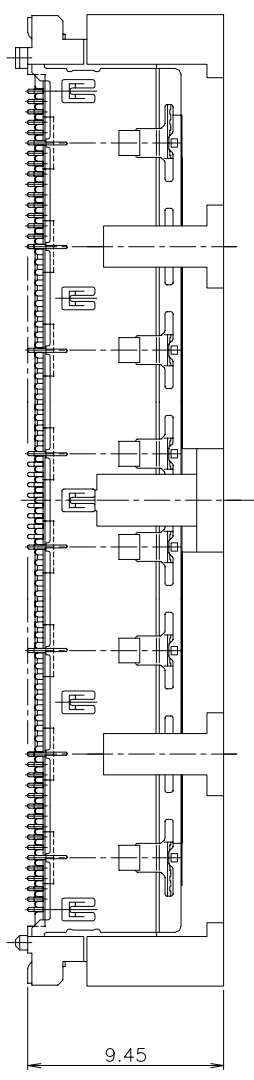
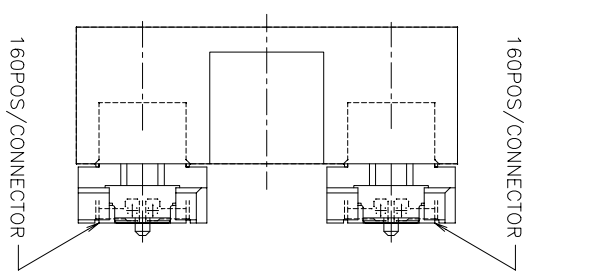
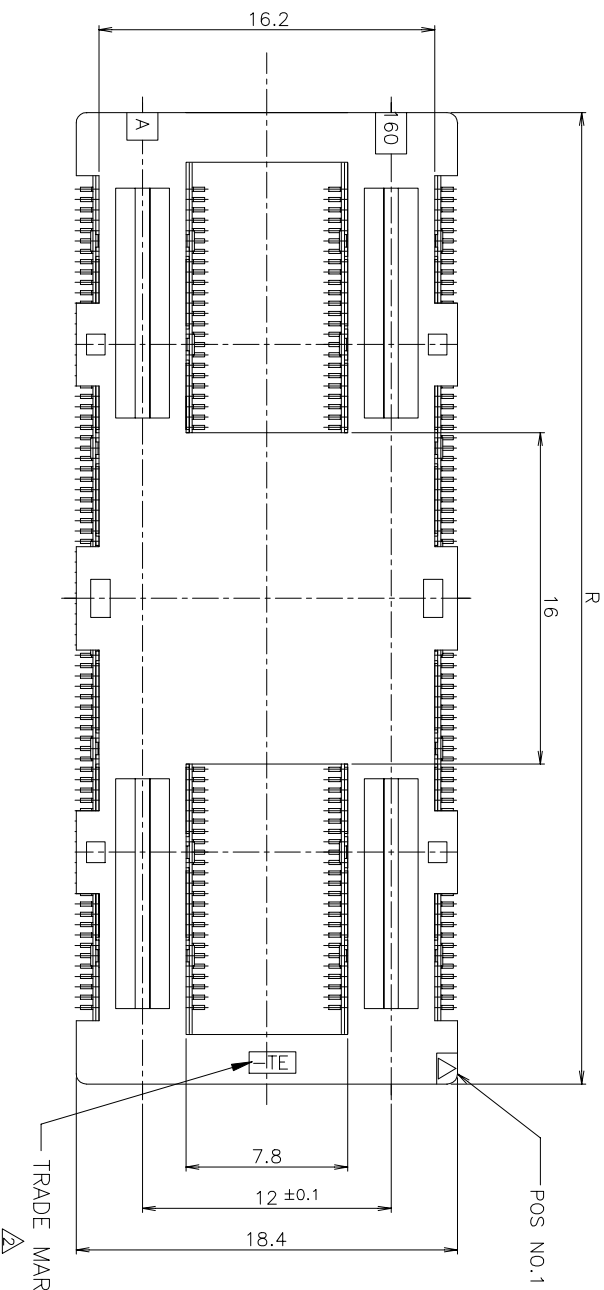
SHEET 4 OF 9

REV D4

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

REVISIONS

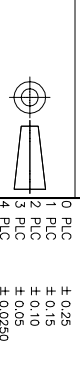
P	LR	DESCRIPTION	DATE	DMN	APVD
-	-	SEE SHEET 1	-	-	-



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:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
MM	
0 PLC	± 0.25
1 PLC	± 0.15
2 PLC	± 0.10
3 PLC	± 0.05
4 PLC	± 0.0250
ANGLES	± 3'



DMN	CHK	APVD	PRODUCT SPEC	APPLICATION SPEC	WEIGHT
-	-	-	-	-	-

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

STE TE Connectivity Ltd.

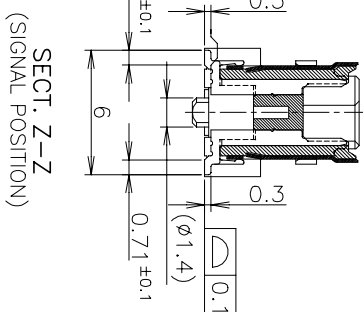
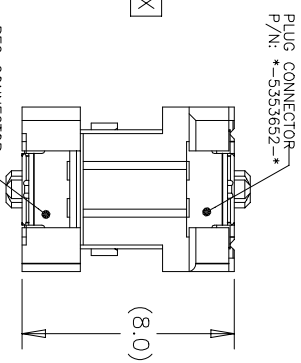
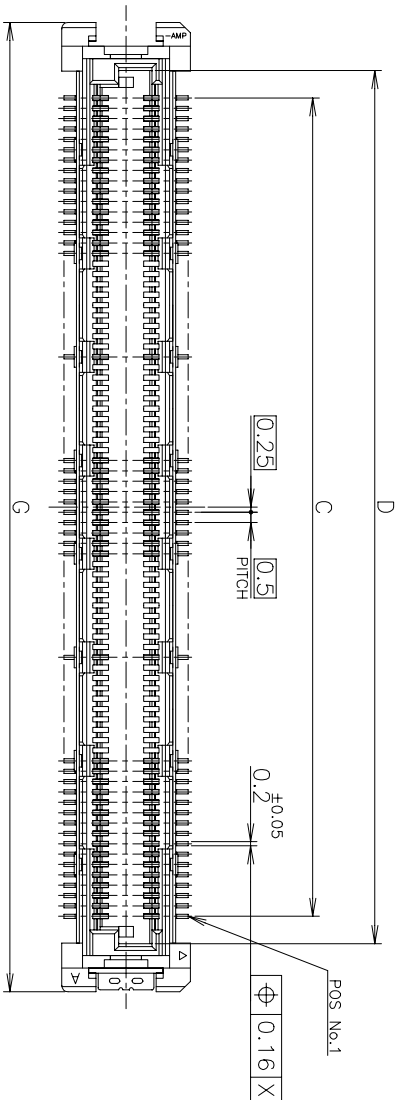
HARD TRAY ASSY
 FH 0.5BTB CONNECTOR
 PLUG 8H W/G-PLATE ON 2ROW CAP

NAME	SIZE	CAGE CODE	DRAWING NO.	RESTRICTED TO
A3	00779	5353652		

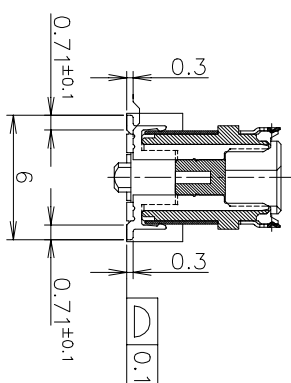
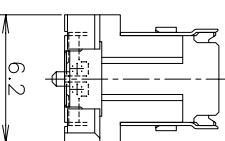
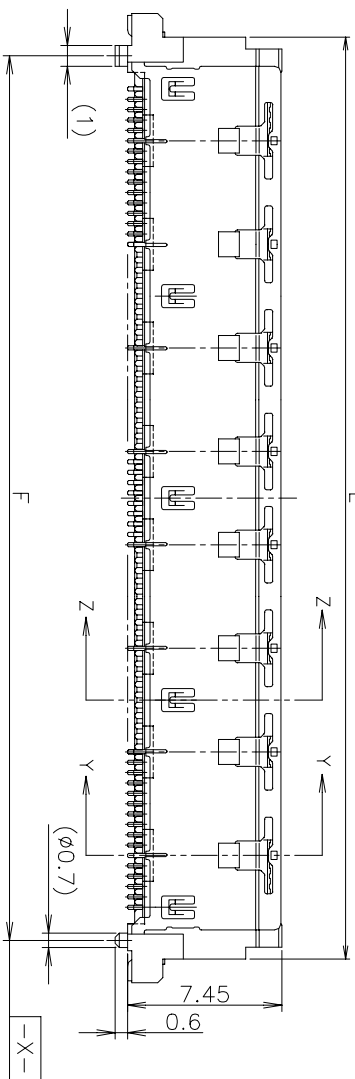
CUSTOMER DRAWING

P	LR	DESCRIPTION	DATE	DNW	APVD
-	-	SEE SHEET 1	-	-	-

REVISIONS



Ⓜ FULL-MATED CONDITION



SECT. Y-Y
(GROUND POSITION)

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

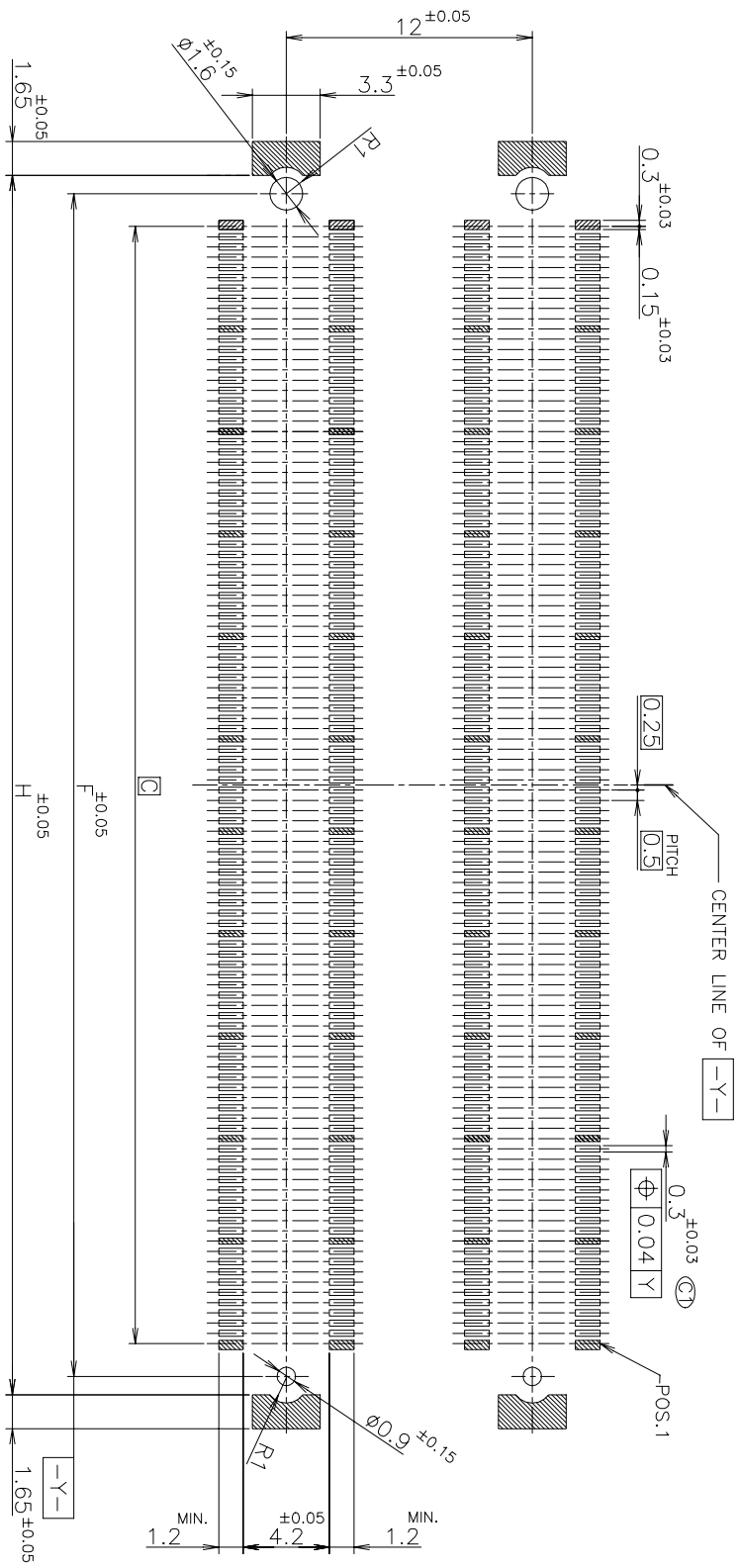
STE TE Connectivity Ltd.

- 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.
GROUND CONTACT : UNDER PL NI: 0.0013mm MIN ALL OVER.
SOLDERING AREA 0.001mm MIN TIN PL.
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-INHIBITING 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.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD		NAME	
MM	MM	0 P/C	± 0.25	APVD	-	HARD TRAY ASSY	
		1 P/C	± 0.15	PRODUCT SPEC	-	FH 0.5BTB CONNECTOR	
		2 P/C	± 0.10	APPLICATION SPEC	-	PLUG 8H W/G-PLATE ON 2ROW CAP	
		3 P/C	± 0.05	WEIGHT	-	SIZE	A3
		4 P/C ANGLES	± 0.025	CUSTOMER DRAWING	-	QAGE CODE	00779
			± 3°			DRAWING NO	C-5353652
						RESTRICTED TO	

REVISIONS					
P	LR	DESCRIPTION	DATE	DMN	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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
MM	
0 PLC	± 0.25
1 PLC	± 0.15
2 PLC	± 0.10
3 PLC	± 0.05
4 PLC	± 0.0250
ANGLES	± 3°



TE Connectivity Ltd.

HARD TRAY ASSY

FH 0.5BTB CONNECTOR

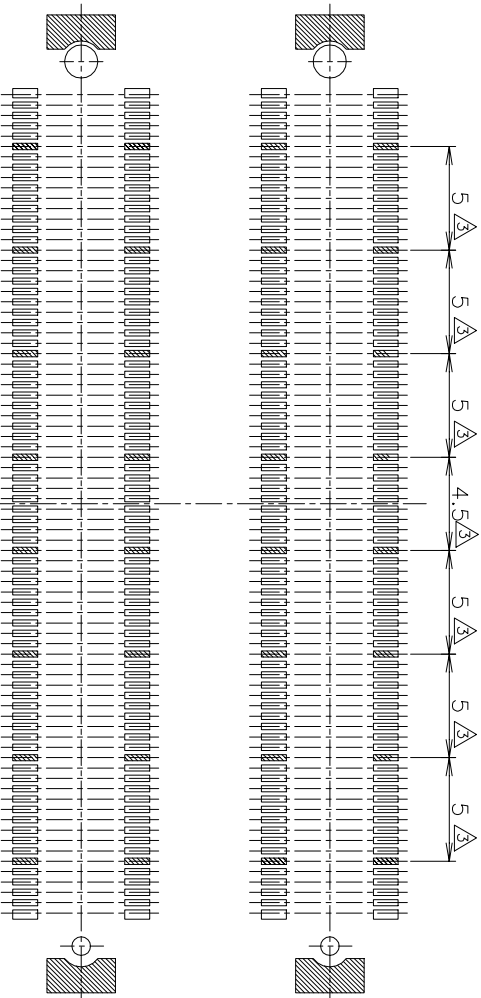
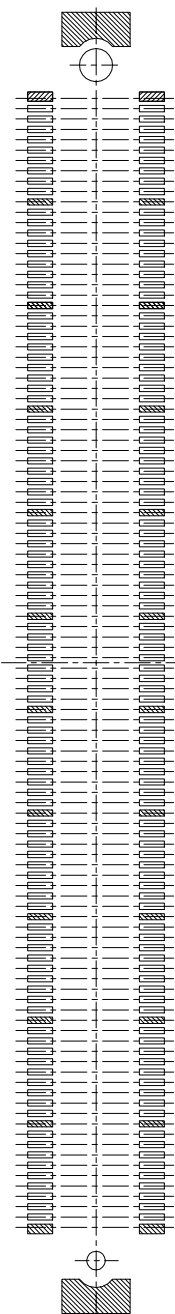
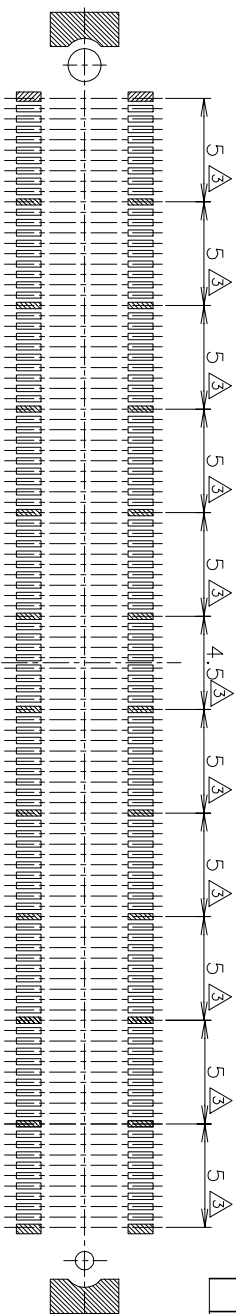
PLUG 8H W/G-PLATE ON 2ROW CAP

SIZE A3
CAGE CODE 00779
DRAWING NO. C-5353652

CUSTOMER DRAWING

SCALE 4:1 SHEET 7 OF 9 REV D4

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



P.C. BOARD LAYOUT

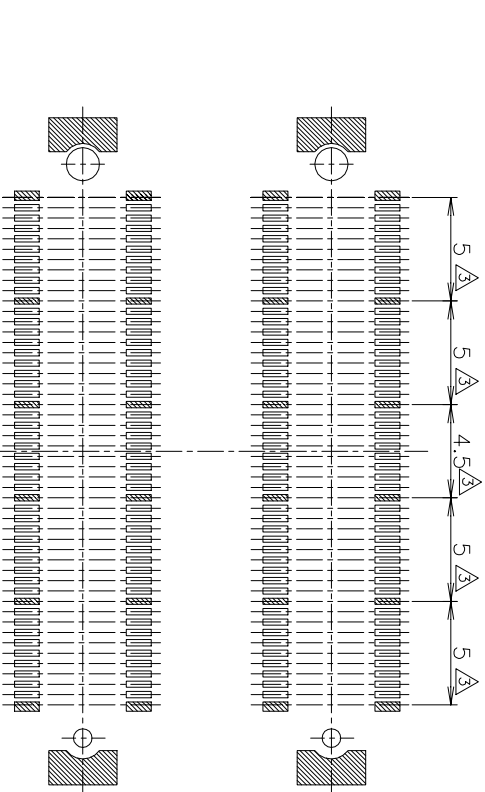
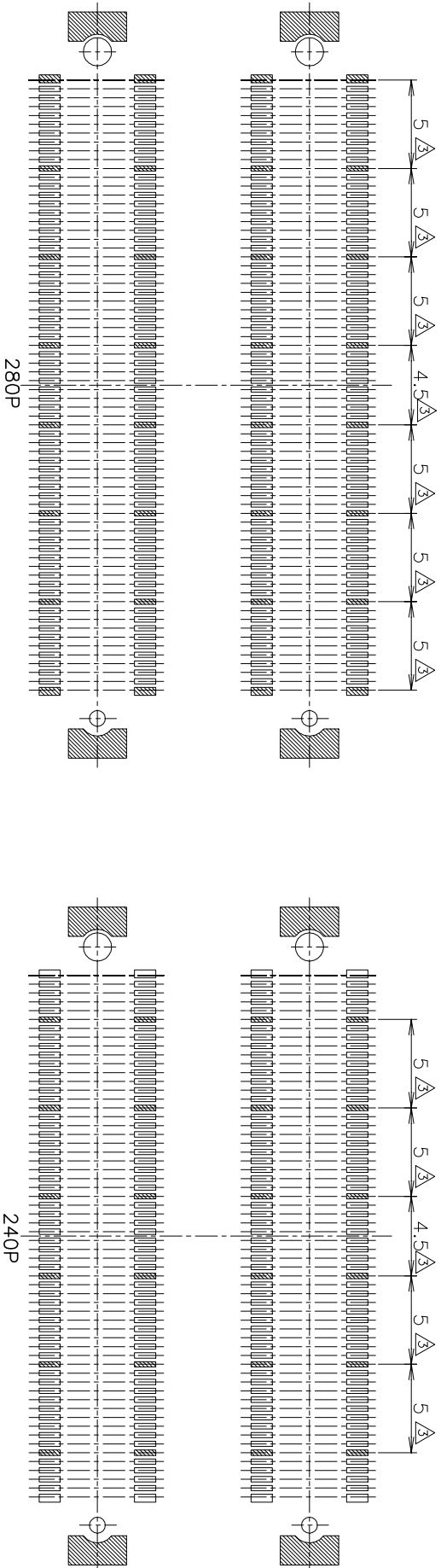
THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
MM		0 PLG	± 0.25
		1 PLG	± 0.15
		2 PLG	± 0.10
		3 PLG	± 0.05
		4 PLG	± 0.025
		ANGLES	± 3°
FINISH			
MATERIAL			

DMN	-	NAME	HARD TRAY ASSY	
CHK	-	APVD	FH 0.5BTB CONNECTOR	
PRODUCT SPEC		PLUG 8H W/G-PLATE ON 2ROW CAP		
APPLICATION SPEC		DRAWING NO. G-5353652		
WEIGHT		RESTRICTED 30		
CUSTOMER DRAWING		SIZE	A3	SCALE
		CAGE CODE	00779	4:1
		DRAWING NO.	G-5353652	SHEET
				8 of 9
				REV
				D4

STE TE Connectivity Ltd.

REVISIONS			
P	LR	DESCRIPTION	DATE
-	-	SEE SHEET 1	-



A

B

C

D

A

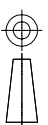
B

C

D

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
MM	
0 PLC	± 0.25
1 PLC	± 0.15
2 PLC	± 0.10
3 PLC	± 0.05
4 ANGLES	± 0.0250
	± .3°



DRAWN	CHK	APVD	PRODUCT SPEC	APPLICATION SPEC	WEIGHT
-	-	-	-	-	-

CUSTOMER DRAWING



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. G-5353652

SCALE 4:1 SHEET 9 OF 9 REV D4