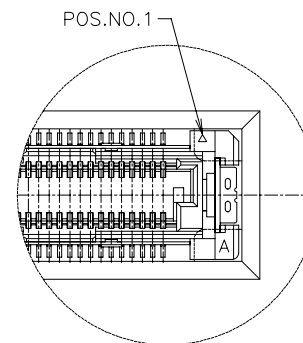
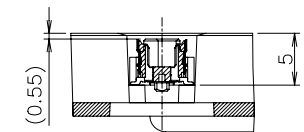




DETAIL E
(SCALE 4:1)



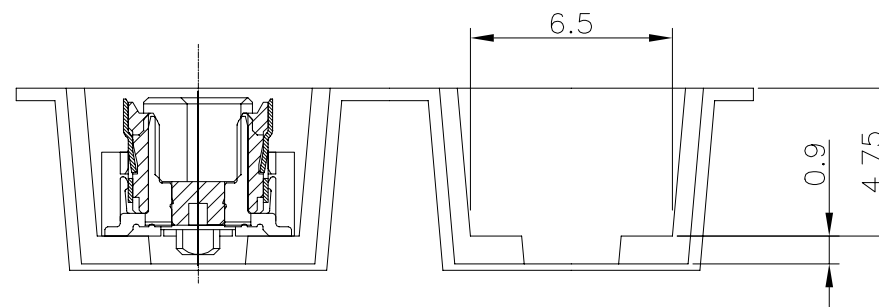
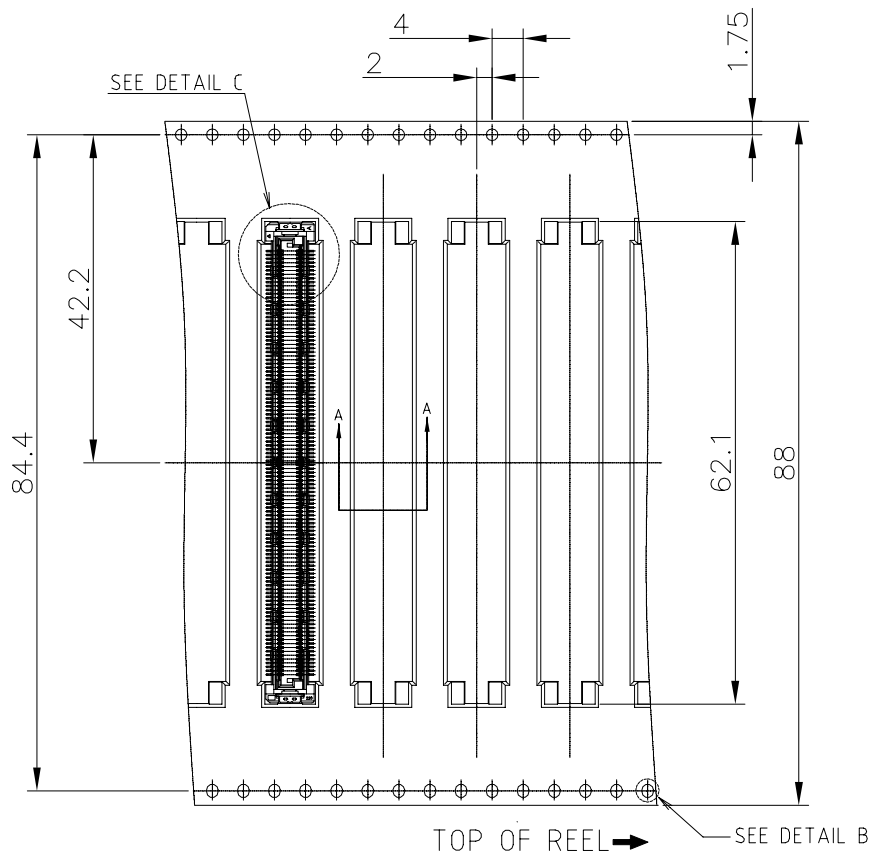
SECT. D-D
(SCALE 2:1)
ROTATED 90° CW

WITHOUT
CAP

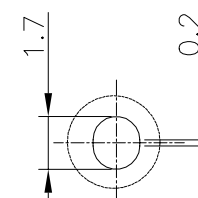
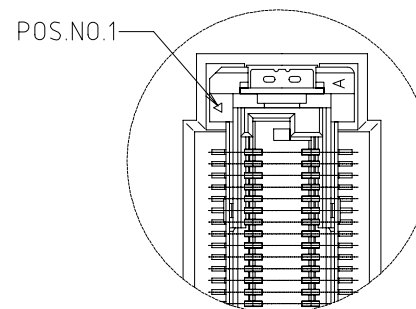
	NO	3	30	75	220	9-1827253-6
	NO	3	30	75	220	3-1827253-6
FINISH	SEALANT	ROW	QTY	A	POS.	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S.CHIEH 18MAY05		TE Connectivity Ltd.					
		CHK T.FUTATSUGI 18MAY05							
DIMENSIONS: MM		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD W.KODAMA 18MAY05		NAME			
		0 PLC ± 0.25		PRODUCT SPEC		HARD TRAY PACKAGING FH 0.5 BTB CONNECTOR 220POS PLUG 5H WITH GROUND PLATE			
		1 PLC ± 0.15		108-5560					
		2 PLC ± 0.10		APPLICATION SPEC					
3 PLC ± 0.05		4 PLC ± 0.0250		SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO	
4 PLC ANGLES ± 3°		FINISH		WEIGHT		A300779		©=1827253	—
MATERIAL				CUSTOMER DRAWING		SCALE 1:2		SHEET 1 OF 5	REV D2

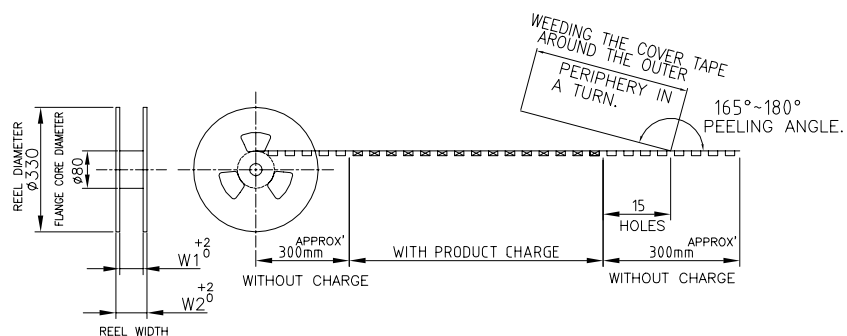
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
—	—	SEE SHEET 1	—	—	—



SECTION A-A
SCALE 4:1



DETAIL C
(SCALE 4:1)

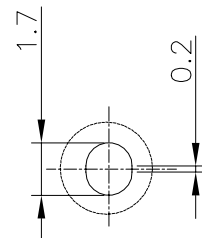
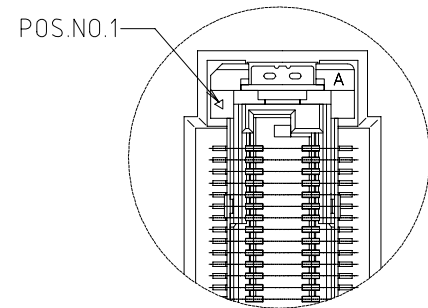
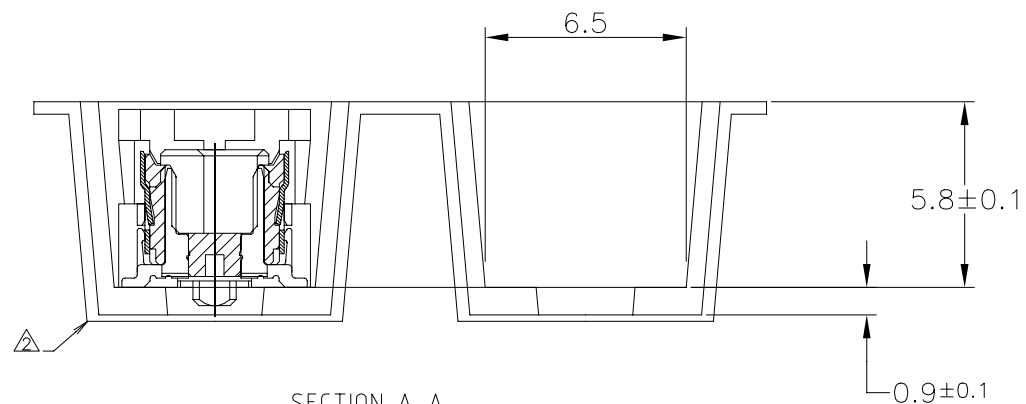
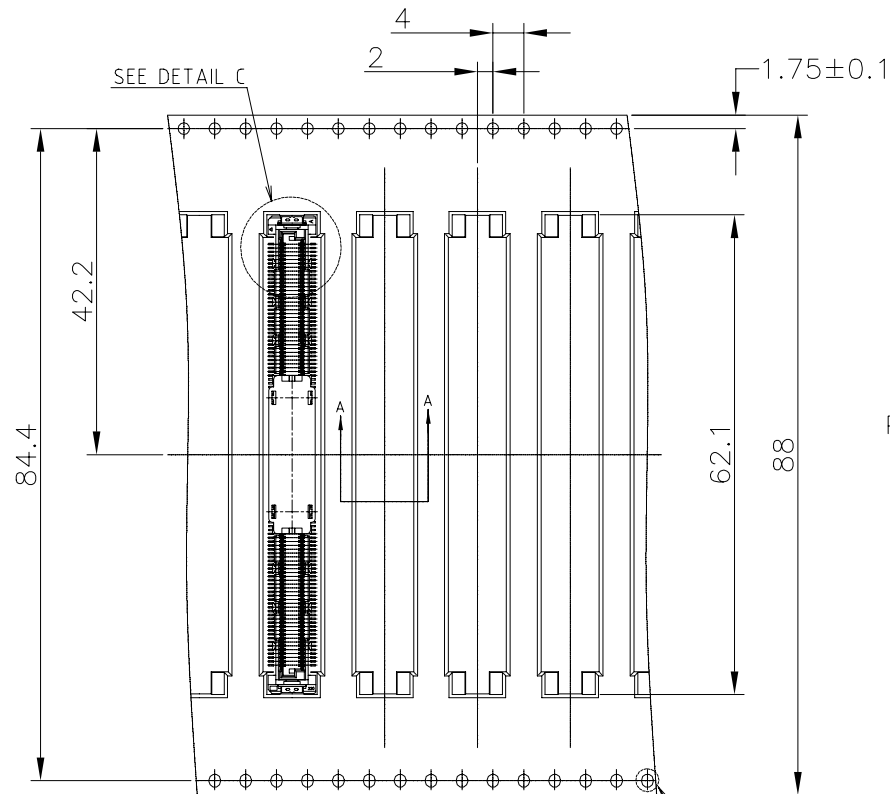


**WITHOUT
CAP**

△	NO	93.5	89.5	800	220	9-1827253-7
△	NO	93.5	89.5	800	220	4-1827253-6
FINISH	SEALANT SIF-200B	W2	W1	QTY/ REEL	POS	TAPING P/N

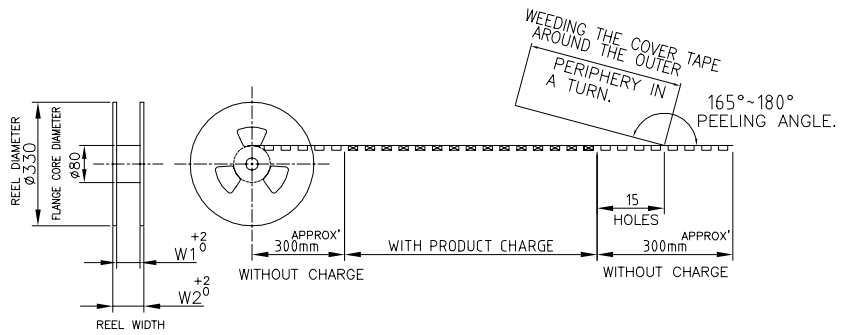
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S.CHEN	18MAY05	TE Connectivity Ltd.		
		CHK T.FUTATSUGI	18MAY05			
		APVD W.KODAMA	18MAY05			
DIMENSIONS: MM		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		
		0 PLC ± 0.25		ON TAPING EMBOSS FH 0.5 BTB CONNECTOR 220POS PLUG 5H WITH GROUND PLATE		
		1 PLC ± 0.15				
		2 PLC ± 0.10				
		3 PLC ± 0.05				
		4 PLC ± 0.0250		SIZE		
		ANGLES ± 3°		CAGE CODE		
MATERIAL		FINISH		DRAWING NO		
				RESTRICTED TO		
		WEIGHT		A300779C=1827253		
		CUSTOMER DRAWING			SCALE 1:2	
					SHEET 2 OF 5	
					REV D2	

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



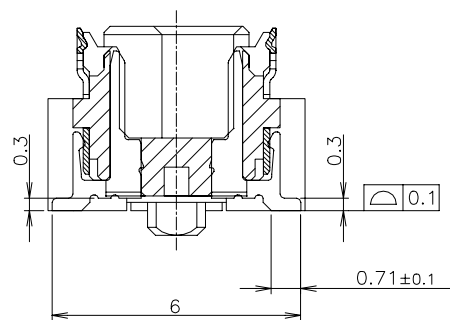
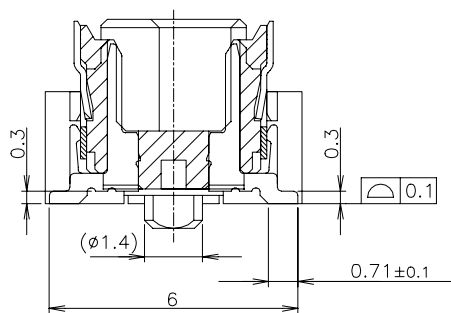
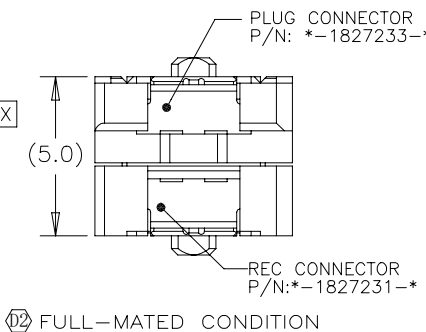
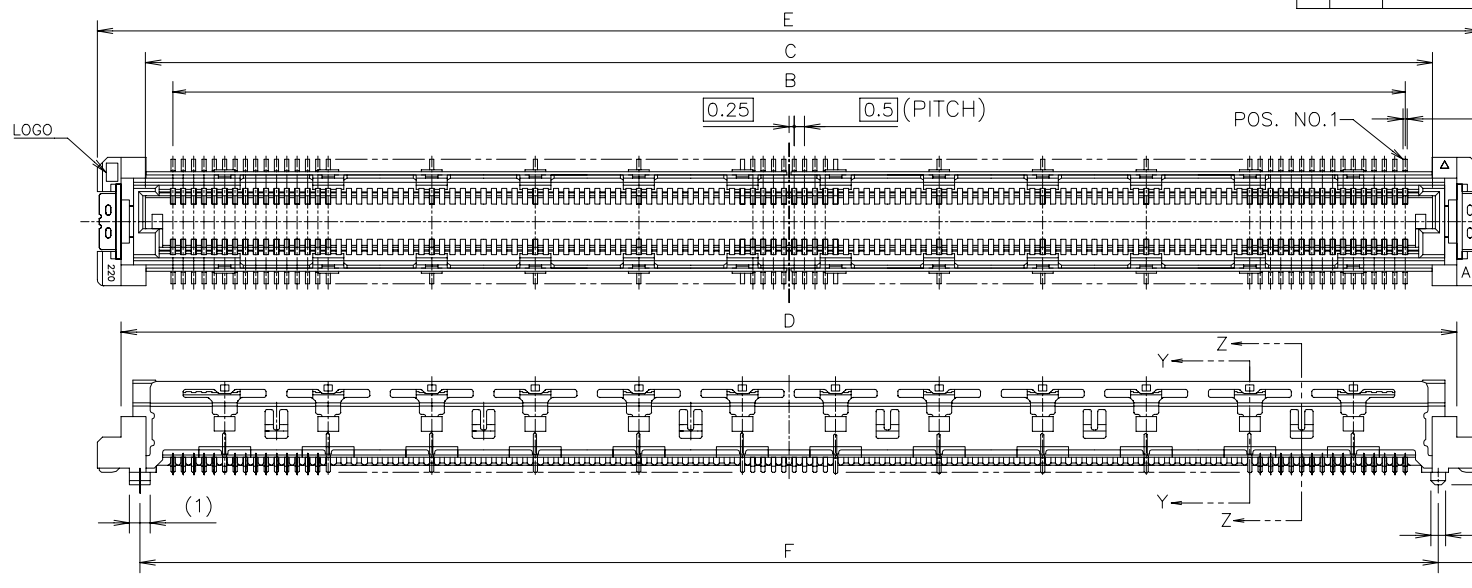
WITH
CAP

△	BLACK	NO	93.5	89.5	700	220	9-1827253-9
△	NATURE	NO	93.5	89.5	700	220	9-1827253-8
△	NATURE	NO	93.5	89.5	700	220	4-1827253-8
FINISH	CAP COLOR	SEALANT SIF-200B	W2	W1	QTY/ REEL	POS	TAPING P/N



THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN S.CHEN 18MAY05		 TE Connectivity Ltd.							
				CHK T.FUTATSUGI 18MAY05									
DIMENSIONS: MM		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD W.KODAMA 18MAY05		NAME							
		0 PLC ± 0.25				ON TAPING EMBOSS FH 0.5 BTB CONNECTOR 220POS PLUG 5H WITH GROUND PLATE							
		1 PLC ± 0.15											
		2 PLC ± 0.10											
		3 PLC ± 0.05											
		4 PLC ± 0.0250		APPLICATION SPEC									
		± 3°				SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO	
MATERIAL		FINISH		WEIGHT		A3		00779		C=1827253		—	
				CUSTOMER DRAWING				SCALE 1:2		SHEET 3 of 5		REV D2	

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



57.7	61.8	59.5	57.1	54.5	BLACK	220	9-1827253-9
57.7	61.8	59.5	57.1	54.5	BLACK	220	9-1827253-8
57.7	61.8	59.5	57.1	54.5	BLACK	220	9-1827253-7
57.7	61.8	59.5	57.1	54.5	BLACK	220	9-1827253-6
57.7	61.8	59.5	57.1	54.5	BLACK	220	4-1827253-8
57.7	61.8	59.5	57.1	54.5	BLACK	220	4-1827253-6
57.7	61.8	59.5	57.1	54.5	BLACK	220	3-1827253-6
F	E	D	C	B	CONN. COLOR	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 ± 3°
MATERIAL	FINISH

DWN	CHK	APVD	PRODUCT SPEC	APPLICATION SPEC	WEIGHT	CUSTOMER DRAWING
TE Connectivity Ltd.						SCALE 4:1
ASSEMBLY FH 0.5 BTB CONNECTOR 220POS PLUG 5H WITH GROUND PLATE						SHEET 4 OF 5
SIZE A3 CAGE CODE 00779 C=1827253						REV D2

4

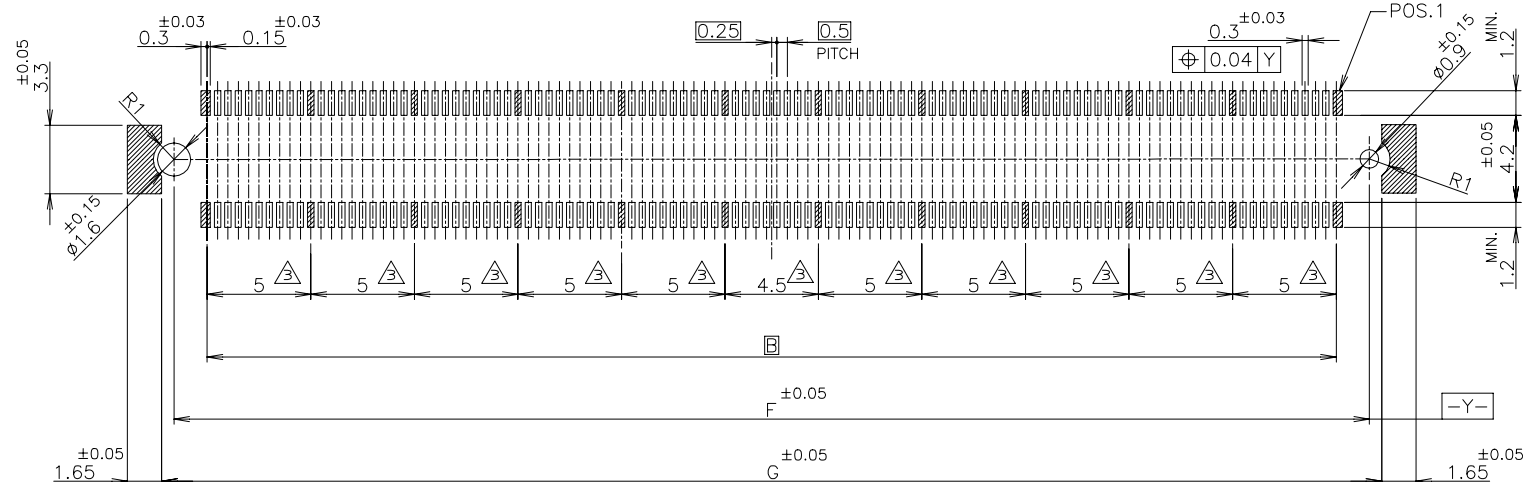
3

2

1

REVISIONS

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



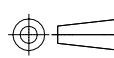
REFERENCE P.C.BOARD LAYOUT OF CONNECTOR

NOTES

- △ 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 0.00005mm MIN Au PL.
- GROUND CONTACT : UNDER PL. Ni 0.0013mm MIN ALL OVER
CONTACT AREA 0.0002mm MIN Au PL.
SOLDERING AREA 0.00005mm MIN Au
- SOLDER PEG: TIN PL. 0.0001mm MIN OVER
UNDER PL. Ni OR COPPER 0.0013mm MIN ALL OVER
- △ THIS POSITION IS GROUND CIRCUIT.
- △ HIGH TEMPERATURE VERSION.
- △ FINISH ; SIGNAL CONTACT : UNDER PL. Ni 0.0013mm MIN ALL OVER
CONTACT AREA 0.00076mm MIN Au PL.
SOLDERING AREA 0.00005mm MIN Au PL.
- GROUND CONTACT : UNDER PL. Ni 0.0013mm MIN ALL OVER
CONTACT AREA 0.00076mm MIN Au PL.
SOLDERING AREA 0.00005mm MIN Au
- SOLDER PEG: TIN PL. 0.0001mm MIN OVER
UNDER PL. Ni OR COPPER 0.0013mm

59.5	220	9-1827253-9
59.5	220	9-1827253-8
59.5	220	9-1827253-7
59.5	220	9-1827253-6
59.5	220	4-1827253-8
59.5	220	4-1827253-6
59.5	220	3-1827253-6
G	POS.	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
MM

MATERIAL

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

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING



TE Connectivity Ltd.

NAME

ASSEMBLY

FH 0.5 BTB CONNECTOR 220POS
PLUG 5H WITH GROUND PLATE

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C=1827253

SCALE 4:1

SHEET

5 OF 5

REV D2

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[3-1827253-6](#)