

D
C
B
A

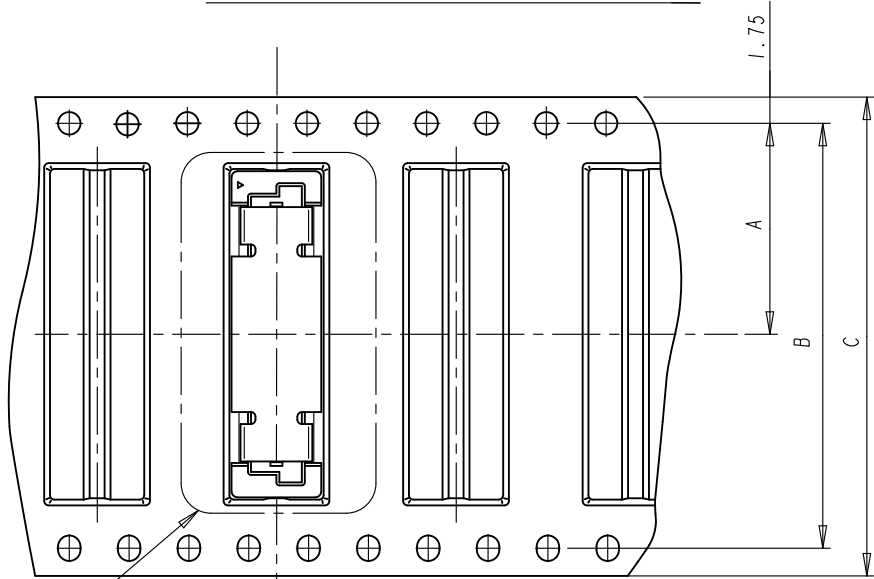
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3

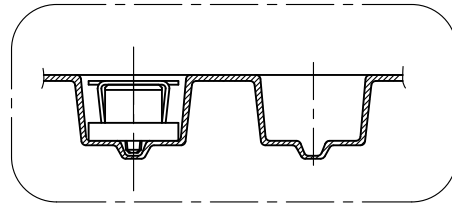
2

1

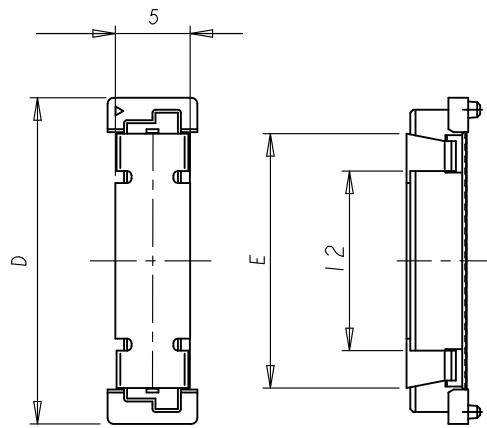
DIRECTION OFF TOP OF REEL



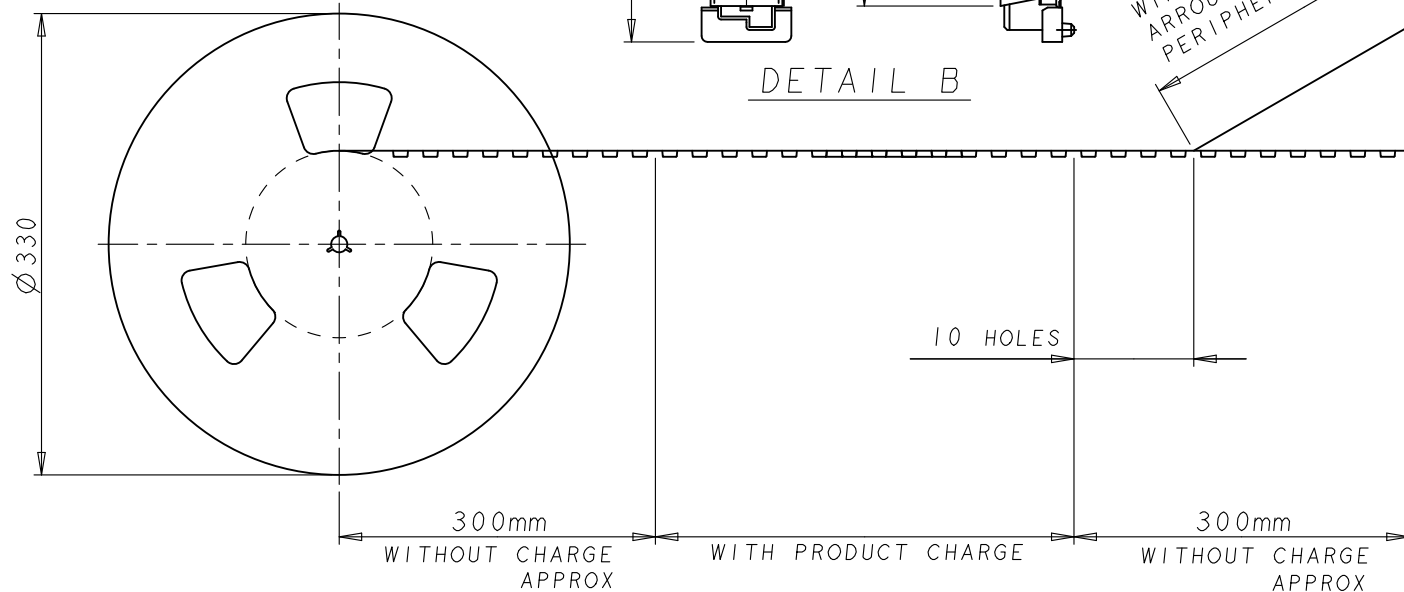
DETAIL B



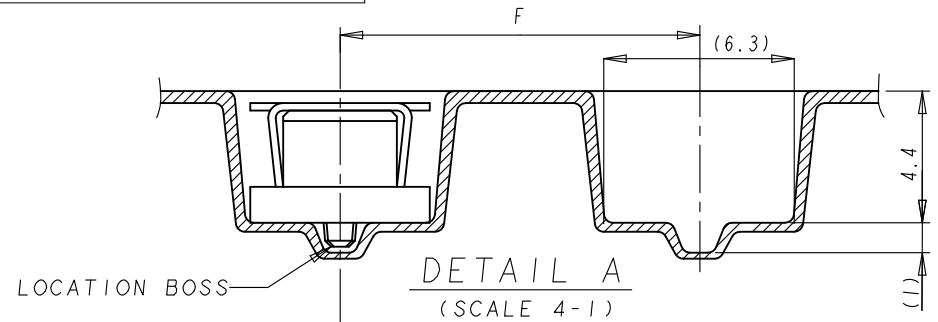
DETAIL A



DETAIL B



LOW HALOGEN



NOTES :

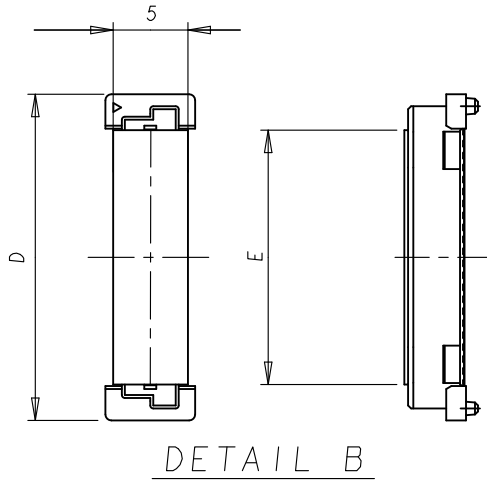
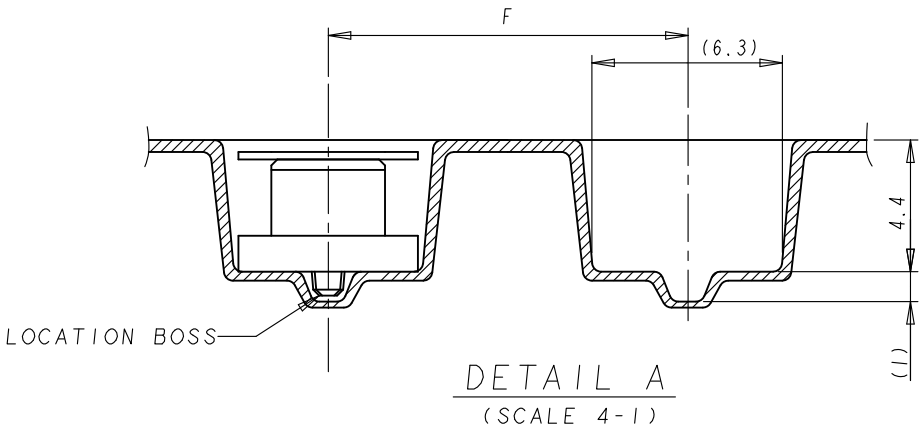
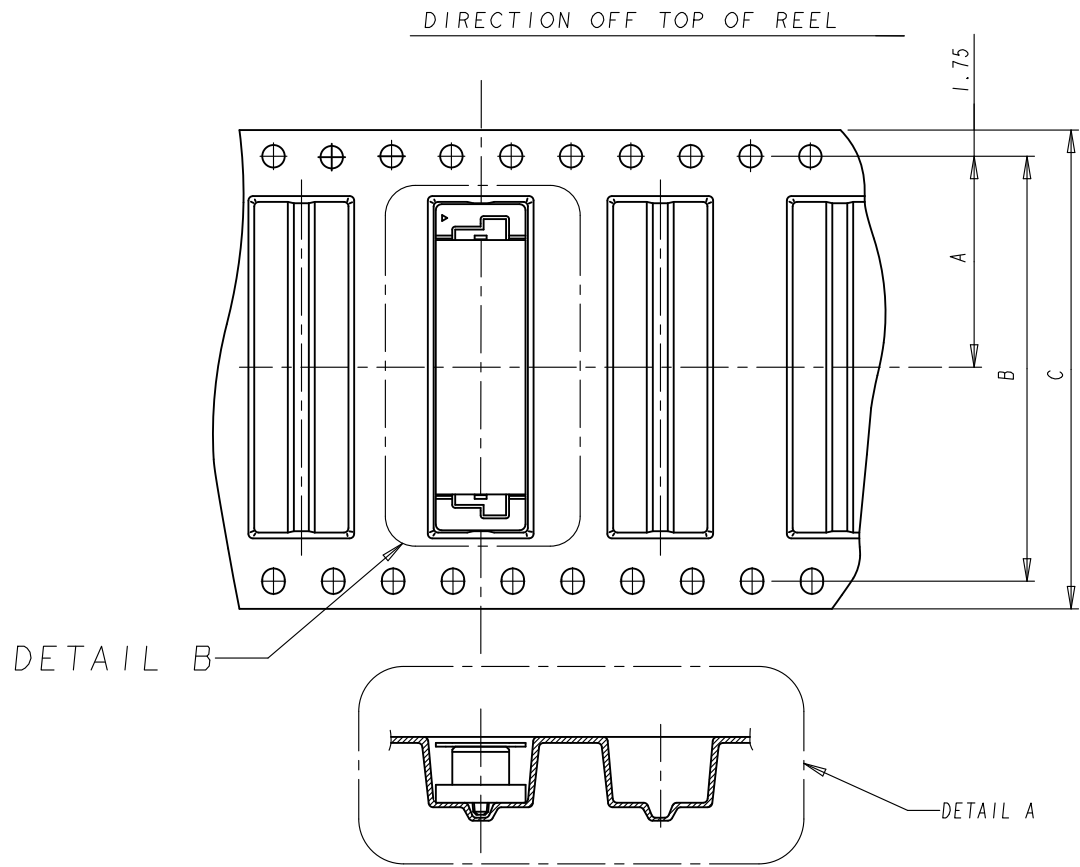
- 1 MATERIAL: HOUSING: LCP,HIGH TEMP THERMOPLASTIC
UL 94V-0,NATURAL.
CONTACT: COPPER ALLOY.
2 FINISH: 0.0013 MIN ALL OVER NICKEL
CONTACT AREA: 0.0002 MIN GOLD
SOLDERING AREA: 0.002 MIN MATTE TIN.
3 POSITION SERIES: SEE TABLE.
4 CONN STACK HEIGHT COMBINE OF
PLUG "Y"H VS REC "X"H.
STACK HEIGHT = Y+X-5
5 FINISH: 0.0013 MIN ALL OVER NICKEL
CONTACT AREA: 0.00038 MIN GOLD
SOLDERING AREA: 0.002 MIN MATTE TIN.
6 CONNECTOR WITH BLACK COLOR AND POLYIMIDE COVER
7 FINISH: 0.0013 MIN ALL OVER NICKEL
CONTACT AREA: GOLD FLASH
SOLDERING AREA: 0.002 MIN MATTE TIN.

GOLD FLASH -Sn		1000			21.8	44	40.4	20.2	40	8 -	-2
					69.8	88	84.4	42.2	160	9 -	-8
					53.8	72	68.4	34.2	120	9 -	-5
		700	16		45.8	72	68.4	34.2	100	9 -	-4
					37.8	56	52.4	26.2	80	9 -	-3
					29.8	44	40.4	20.2	60	9 -	-2
	1000	12	17	21.8	32	28.4	14.2	40	9 -	-1	
15Au-Sn					85.8	104	100.4	50.2	200	2 -	-0
					77.8	104	100.4	50.2	180	1 -	-9
					70.1	88	84.4	42.2	160	1 -	-8
					61.8	88	84.4	42.2	140	1 -	-6
					53.8	72	68.4	34.2	120	1 -	-5
		700	16		45.8	72	68.4	34.2	100	1 -	-4
					37.8	56	52.4	26.2	80	1 -	-3
					29.8	44	52.4	26.2	60	1 -	-2
	1000	12	17	21.8	32	40.4	20.2	40	1 -	-1	
					85.8	104	100.4	50.2	200	1 -	-0
					77.8	104	100.4	50.2	180		-9
					69.8	88	84.4	42.2	160		-8
					21.8	32	28.4	14.2	40		-7
					61.8	88	84.4	42.2	140		-6
					53.8	72	68.4	34.2	120		-5
		700	16		45.8	72	68.4	34.2	100		-4
08Au-Sn					37.8	56	52.4	26.2	80		-3
					29.8	44	40.4	20.2	60		-2
	1000	12	17	21.8	32	28.4	14.2	40	5177985-1		
	FINISH	QTY	F	E	D	C	B	A	POS	PART NO.	

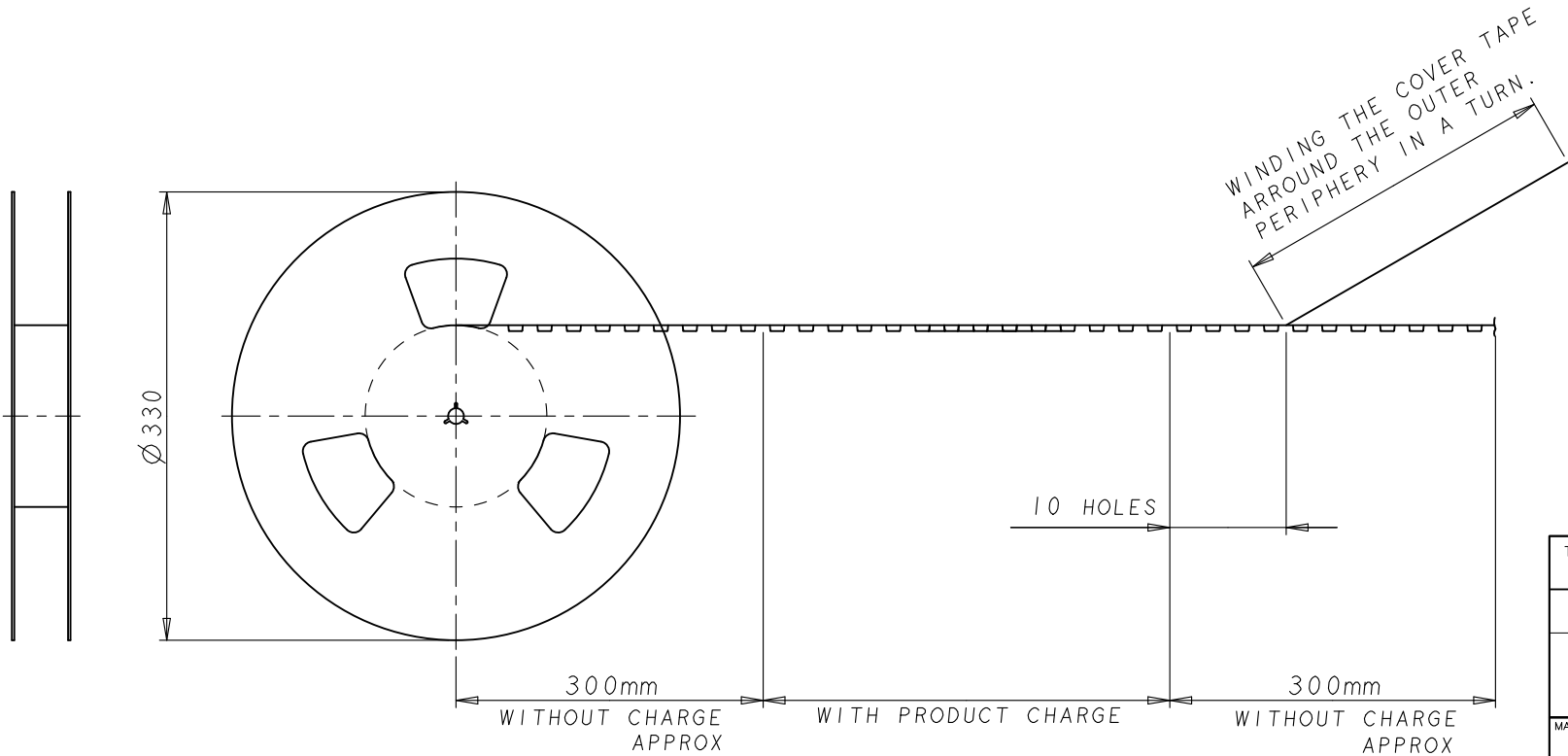
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SK LEAW CHK ERIC TNG APVD SF LEONG		TE Connectivity Ltd.	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± 0.3 2 PLC ± 0.25 3 PLC ± 0.2 4 PLC ± - ANGLES ± - FINISH		NAME PRODUCT SPEC 108-5390 APPLICATION SPEC 114-5254 WEIGHT CUSTOMER DRAWING	
MATERIAL		FINISH		SIZE CAGE CODE DRAWING NO A2 00779 C-5177985	
				RESTRICTED TO SCALE 1:1 SHEET 1 of 5 REV R7	

LOW HALOGEN

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



POLYIMIDE COVER



△	△	700	16	11	61.8	88	84.4	42.2	140	9-5177985-6
FINISH	QTY	F	E	D	C	B	A	POS	PART NO.	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SK LEAW CHK ERIC TNG APVD SF LEONG	17MAY2004	TE TE Connectivity Ltd.	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC 108-5390	NAME	RECEPTACLE ASSEMBLY 5H TYPE (0.5MM BOSS LENGTH) FOR 0.8FH ON TAPING	
MATERIAL	FINISH	APPLICATION SPEC 114-5254	SIZE A2	CAGE CODE 00779	DRAWING NO C-5177985
CUSTOMER DRAWING		WEIGHT	SCALE 1:1	SHEET 2 of 5	REV R7

DIRECTION OFF TOP OF REEL

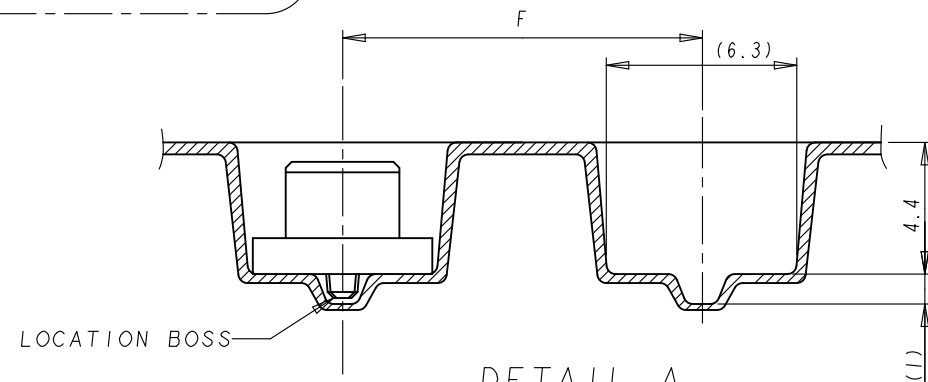
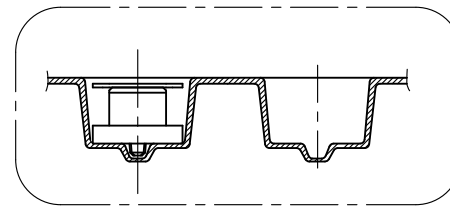
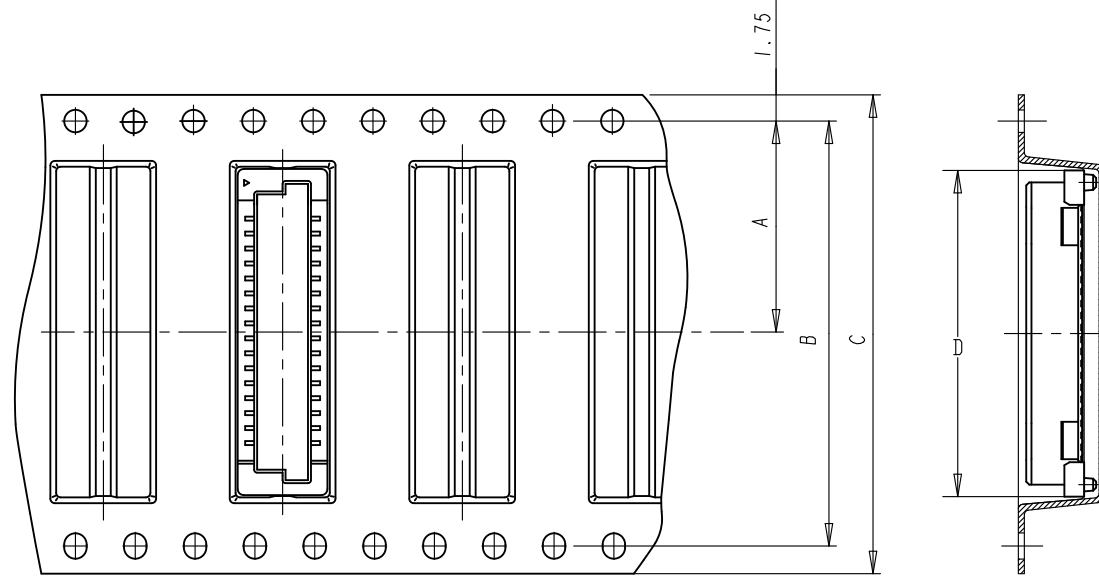
8-5177985-5

8-5177985-1

REVISIONS

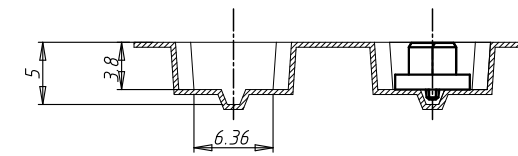
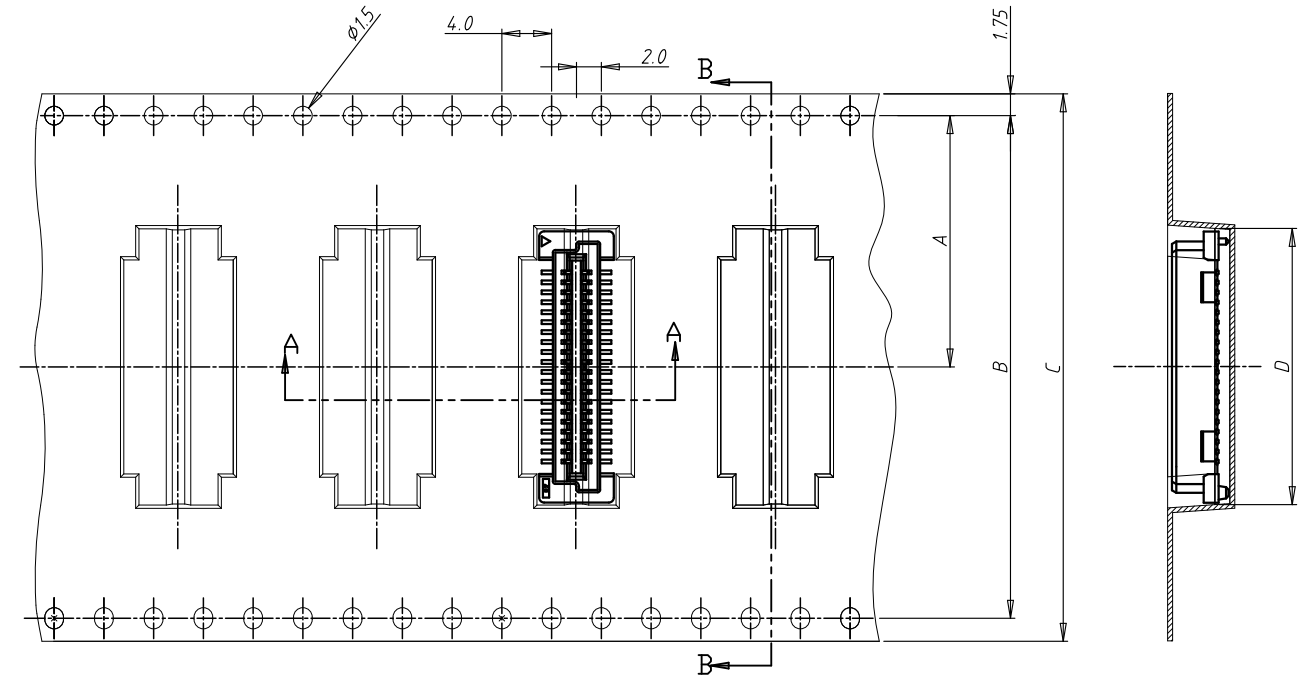
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

USER DIRECTION OF UNREELING →



DETAIL A
(SCALE 4-1)

LOCATION BOSS



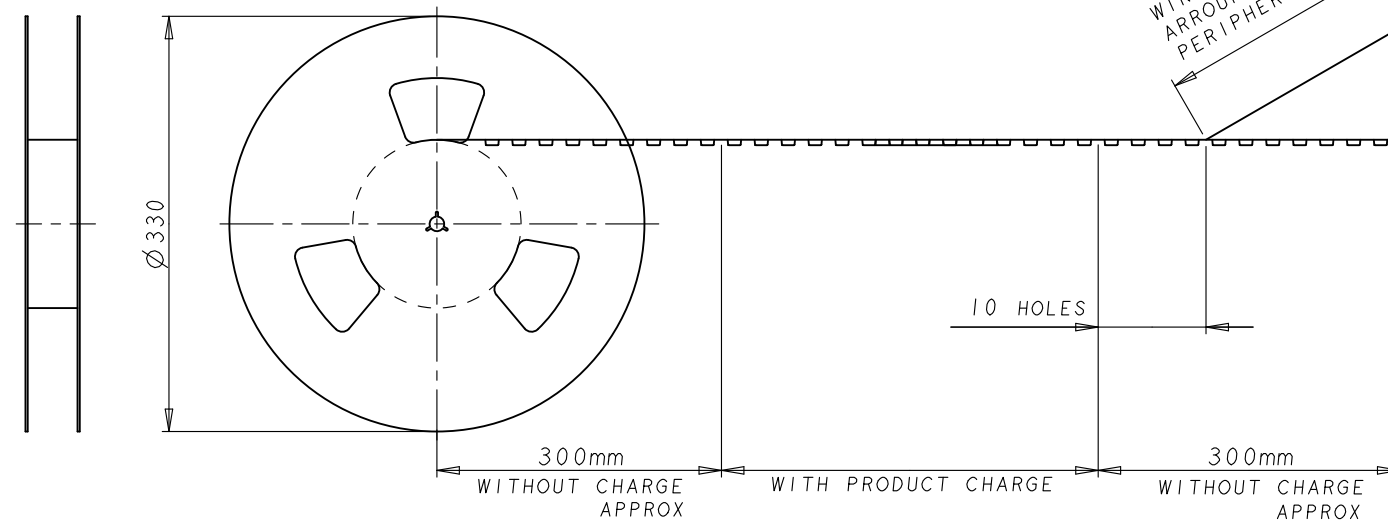
A-A

B-B

WINDING THE COVER TAPE
AROUND THE OUTER
PERIPHERY IN A TURN.

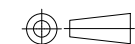
LOW HALOGEN

WITHOUT COVER



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm



TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC	±	-
1 PLC	±	0.3
2 PLC	±	0.25
3 PLC	±	0.2
4 PLC	±	-
ANGLES	±	-
FINISH	-	-

MATERIAL

FINISH

DWN SK LEAW 17MAY2004

CHK ERIC TNG

APVD SF LEONG

PRODUCT SPEC

108-5390

APPLICATION SPEC

114-5254

WEIGHT

CUSTOMER DRAWING

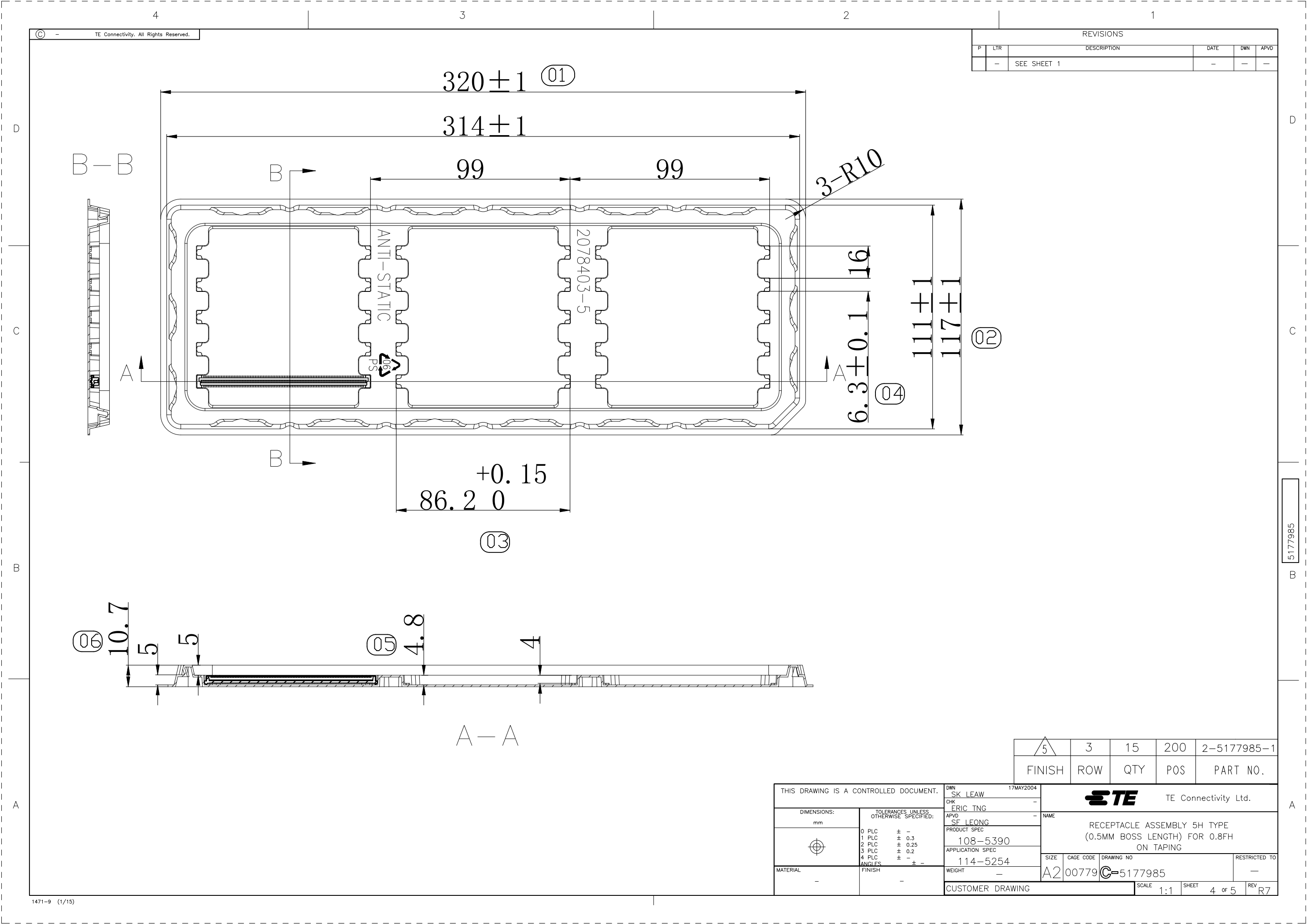
TE Connectivity Ltd.

RECEPTACLE ASSEMBLY 5H TYPE
(0.5MM BOSS LENGTH) FOR 0.8FH
ON TAPING

SIZE CAGE CODE DRAWING NO RESTRICTED TO

A2 00779 C-5177985

SCALE 1:1 SHEET 3 of 5 REV R7



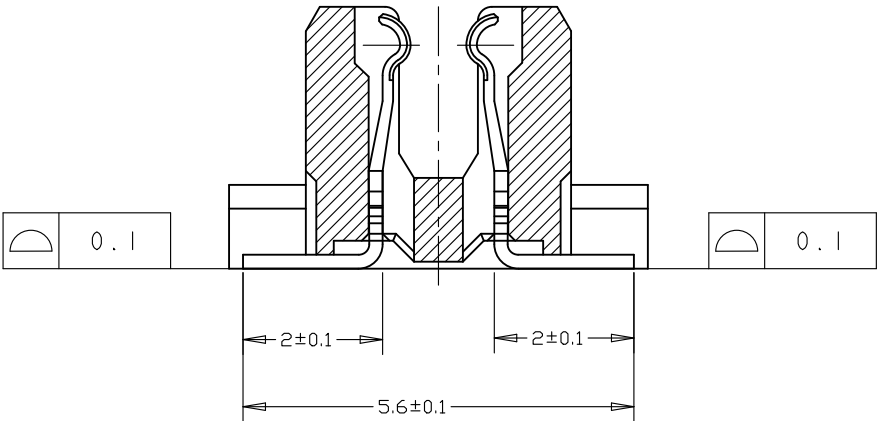
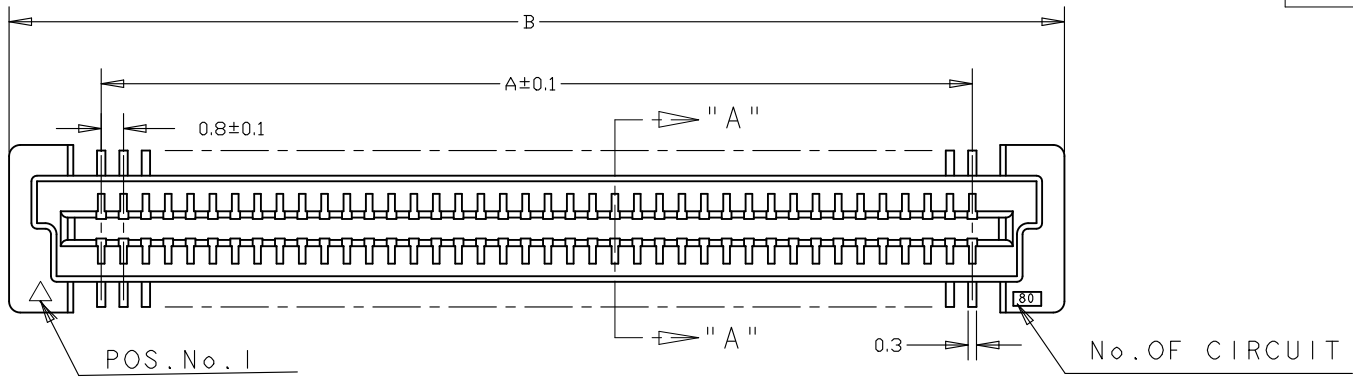
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

5	3	15	200	2-5177985-1
FINISH	ROW	QTY	POS	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SK LEAW	17MAY2004	TE Connectivity Ltd.	
DIMENSIONS: mm		CHK ERIC TNG	-		
		APVD SF LEONG	-	NAME	
		PRODUCT SPEC	108-5390	RECEPTACLE ASSEMBLY 5H TYPE (0.5MM BOSS LENGTH) FOR 0.8FH ON TAPING	
		APPLICATION SPEC	114-5254		
		FINISH	-		
MATERIAL		WEIGHT	-	SIZE A2	CAGE CODE 00779
		CUSTOMER DRAWING		DRAWING NO C-5177985	
			SCALE 1:1	SHEET 4 of 5	REV R7

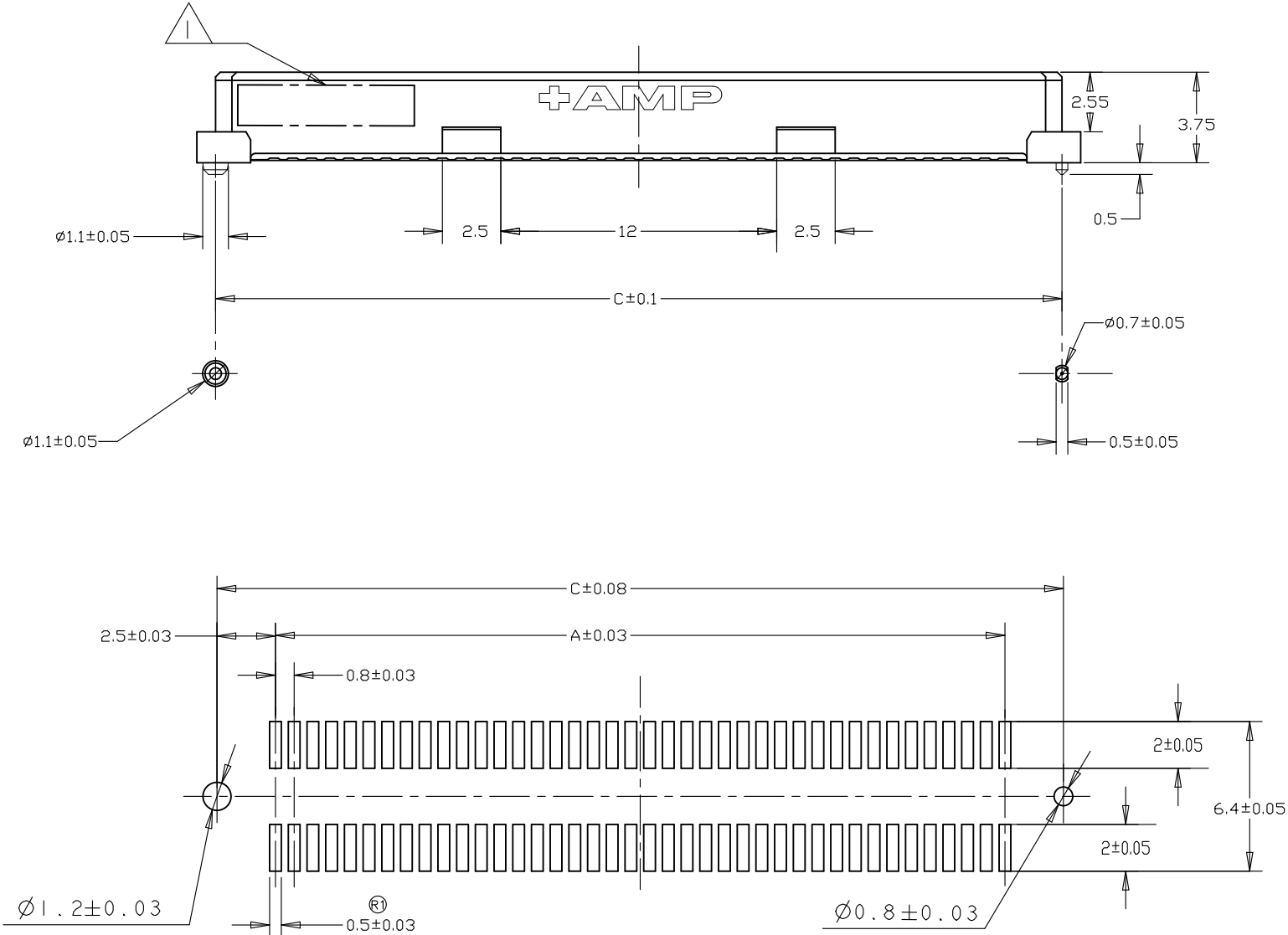
LOW HALOGEN

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



SECT. "A" - "A"
(SCALE 10-1)

84.2	85.8	79.2	200	2-	-1
20.2	21.8	15.2	40	8-	-2
20.2	21.8	15.2	40	8-	-1
52.2	53.8	47.2	120	8-	-5
68.2	69.8	63.2	160	9-	-8
52.2	53.8	47.2	120	9-	-5
44.2	45.8	39.2	100	9-	-4
36.2	37.8	31.2	80	9-	-3
28.2	29.8	23.2	60	9-	-2
20.2	21.8	15.2	40	9-	-1
84.2	85.8	79.2	200	2-	-0
76.2	77.8	71.2	180	1-	-9
68.2	69.8	63.2	160	1-	-8
60.2	61.8	55.2	140	1-	-6
52.2	53.8	47.2	120	1-	-5
44.2	45.8	39.2	100	1-	-4
36.2	37.8	31.2	80	1-	-3
28.2	29.8	23.2	60	1-	-2
20.2	21.8	15.2	40	1-	-1
84.2	85.8	79.2	200	1-	-0
76.2	77.8	71.2	180		-9
68.2	69.8	63.2	160		-8
20.2	21.8	15.2	40		-7
60.2	61.8	55.2	140		-6
52.2	53.8	47.2	120		-5
44.2	45.8	39.2	100		-4
36.2	37.8	31.2	80		-3
28.2	29.8	23.2	60		-2
20.2	21.8	15.2	40		-1
20.2	21.8	15.2	40		5177985-1
C	B	A	POS	PART NO.	



RECOMMENDED P.C. BOARD LAYOUT

CONNECTOR ONLY

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SK LEAW	17MAY2004	TE Connectivity Ltd.	
DIMENSIONS:		CHK ERIC TNG	-		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD SF LEONG	-	NAME	
mm		PRODUCT SPEC	108-5390	RECEPTACLE ASSEMBLY 5H TYPE (0.5MM BOSS LENGTH) FOR 0.8FH ON TAPING	
0 PLC ± -		APPLICATION SPEC	114-5254	RESTRICTED TO	
1 PLC ± 0.3		WEIGHT	-	A2 00779 C-5177985	
2 PLC ± 0.25		CUSTOMER DRAWING	-	SCALE 1:1	
3 PLC ± 0.2				SHEET 5 of 5	
4 PLC ± -				REV R7	
ANGLES ± -					
FINISH					