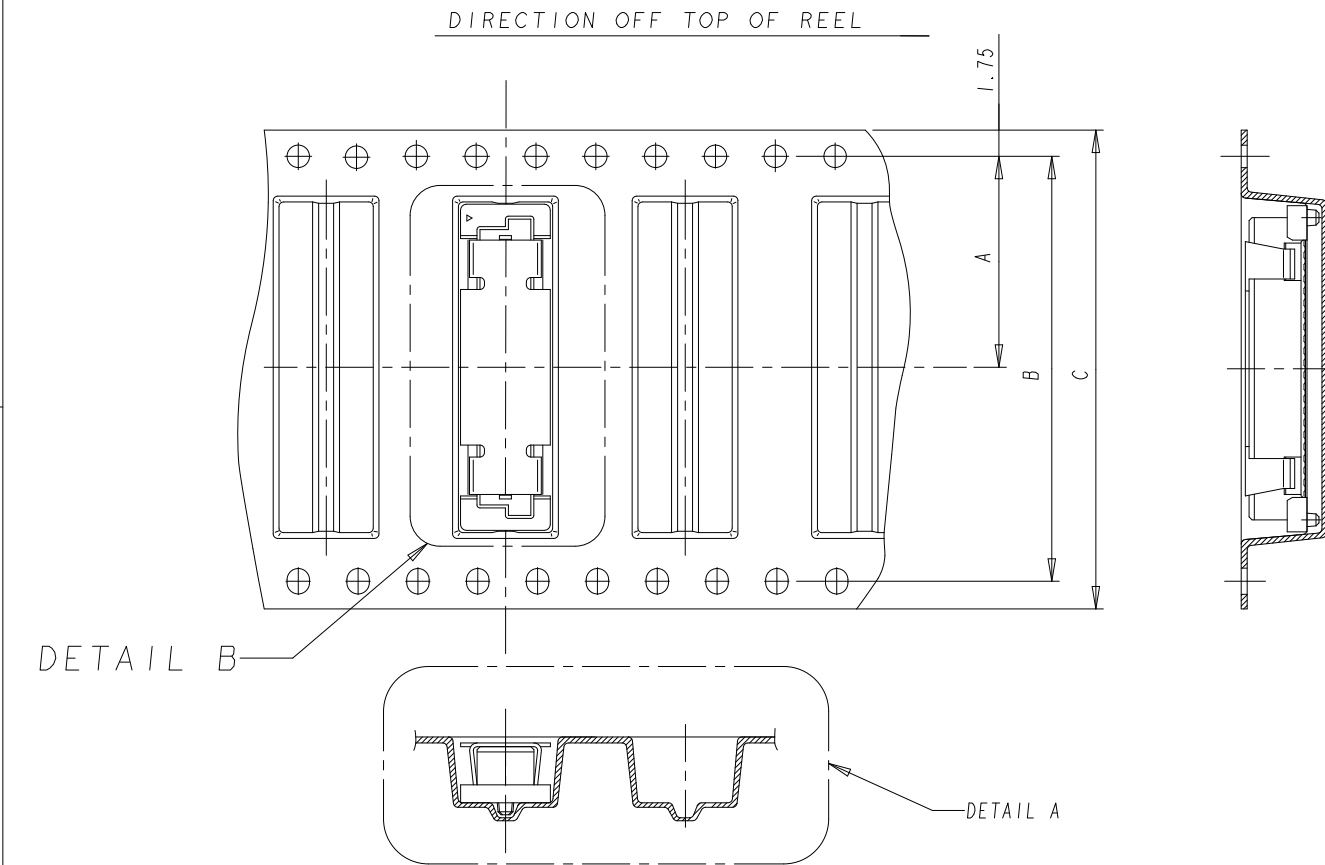
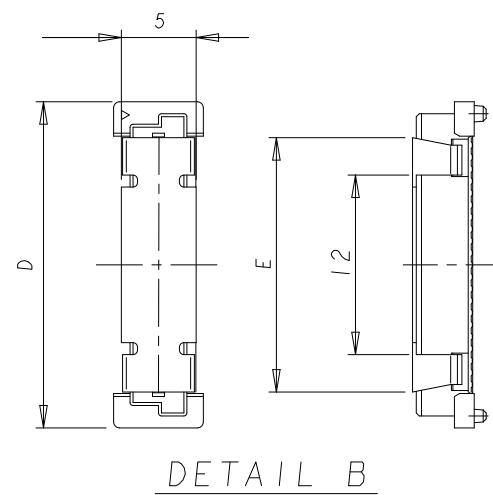
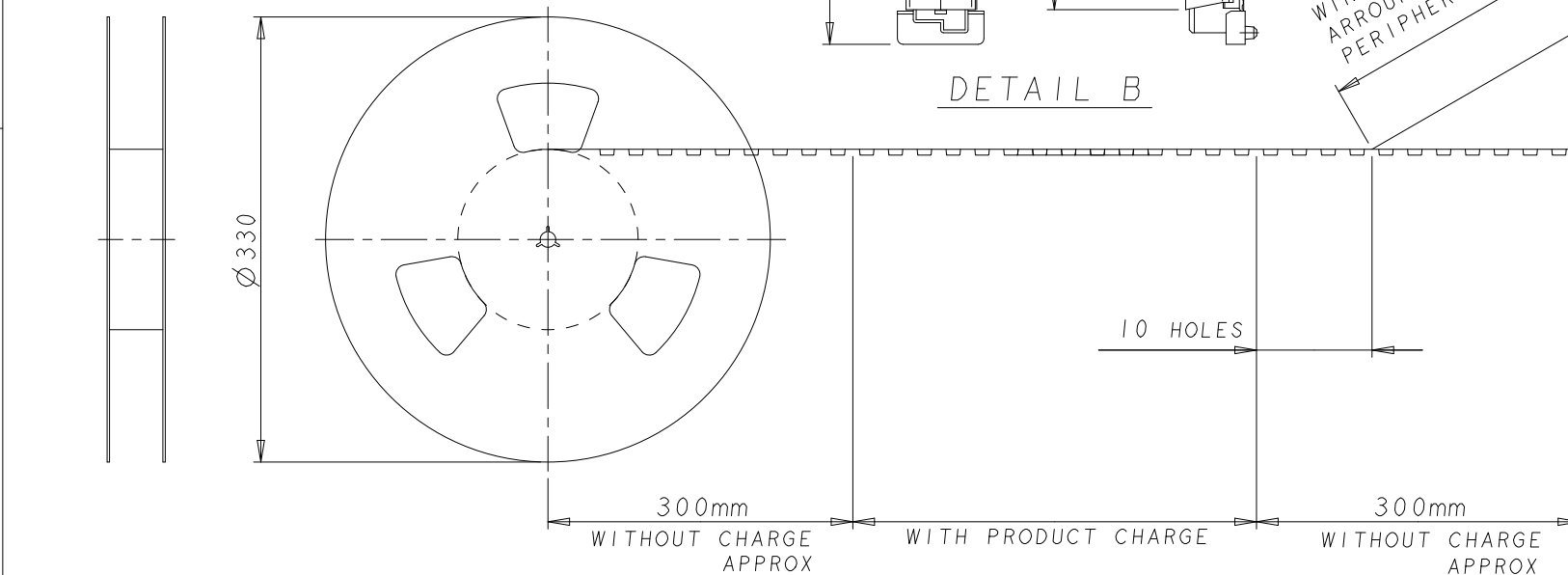




STEEL COVER

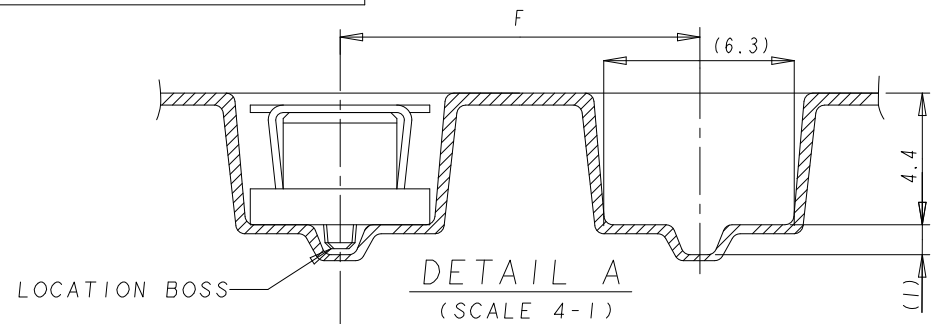


WINDING THE COVER TAPE
AROUND THE OUTER
PERIPHERY IN A TURN.



LOW HALOGEN

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
R10		REVISED PER ECR-25-263696	28NOV2025	MK	SSM



NOTES :

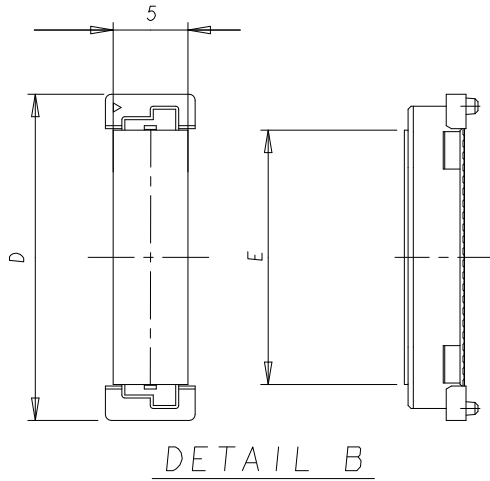
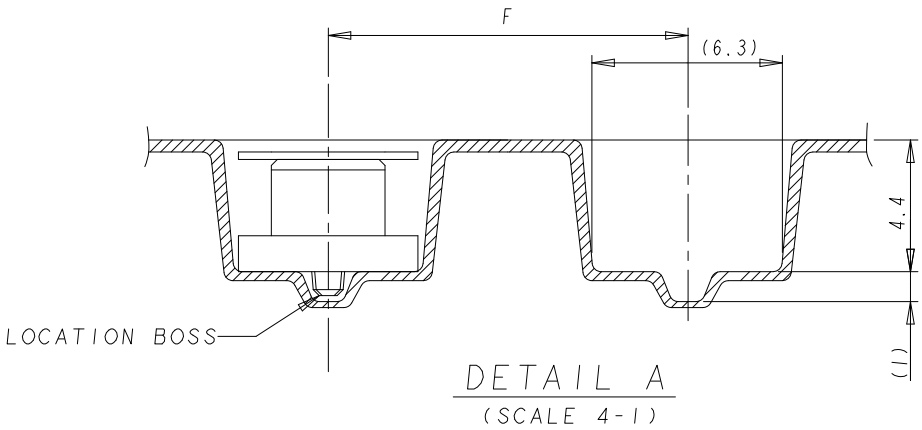
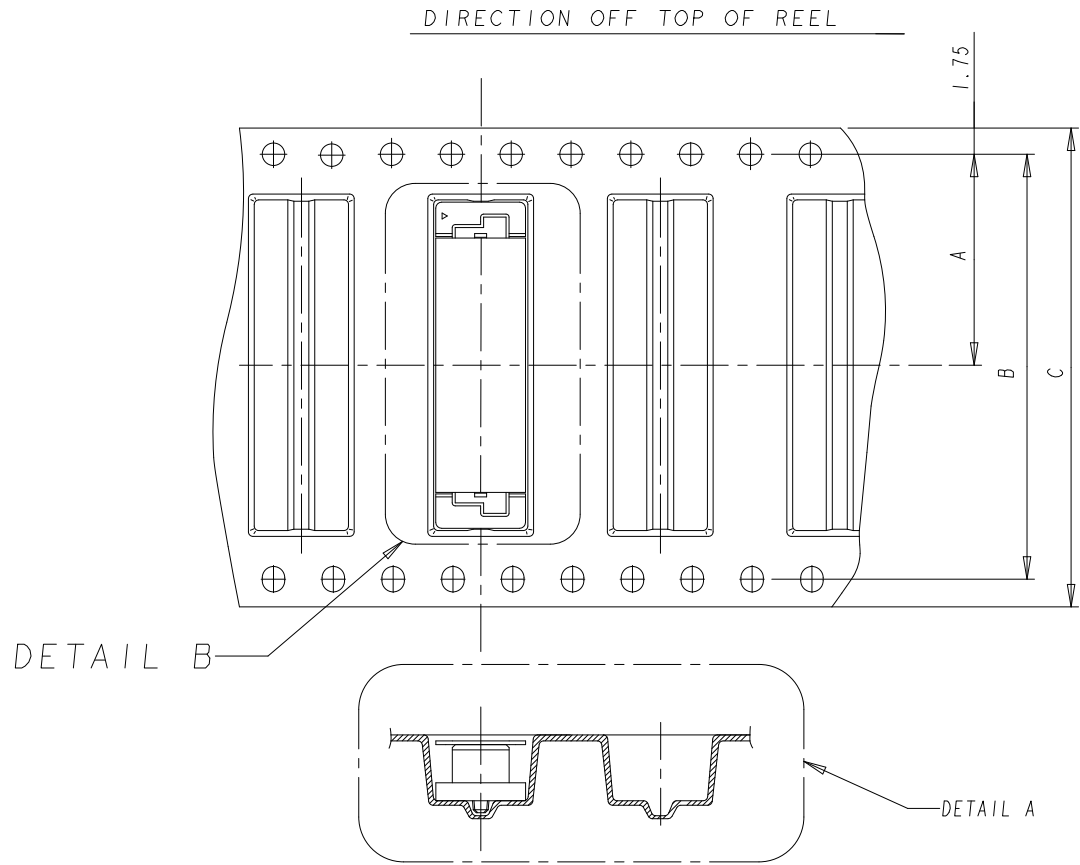
- 1 MATERIAL: HOUSING: LCP,HIGH TEMP THERMOPLASTIC
UL 94V-0,NATURAL.
CONTACT: COPPER ALLOY.
- 2 FINISH: 0.0013 MIN ALL OVER NICKEL
CONTACT AREA: 0.0002 MIN GOLD
SOLDERING AREA: 0.00127 MIN MATTE TIN.
- 3 POSITION SERIES: SEE TABLE.
- 4 CONN STACK HEIGHT COMBINE OF
PLUG "Y"H VS REC "X"H.
STACK HEIGHT = Y+X-5
- 5 FINISH: 0.0013 MIN ALL OVER NICKEL
CONTACT AREA: 0.00038 MIN GOLD
SOLDERING AREA: 0.00127 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.

5	700				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
7					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
					85.8	104	100.4	50.2	200	2-	-0
15Au-Sn					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
	700	16			53.8	72	68.4	34.2	120	1-	-5
5					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
R4					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
08Au-Sn					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
					37.8	56	52.4	26.2	80		-3
2					29.8	44	40.4	20.2	60		-2
	1000	12	17		21.8	32	28.4	14.2	40		-1
FINISH	QTY	F	E	D	C	B	A	POS	PART NO.		

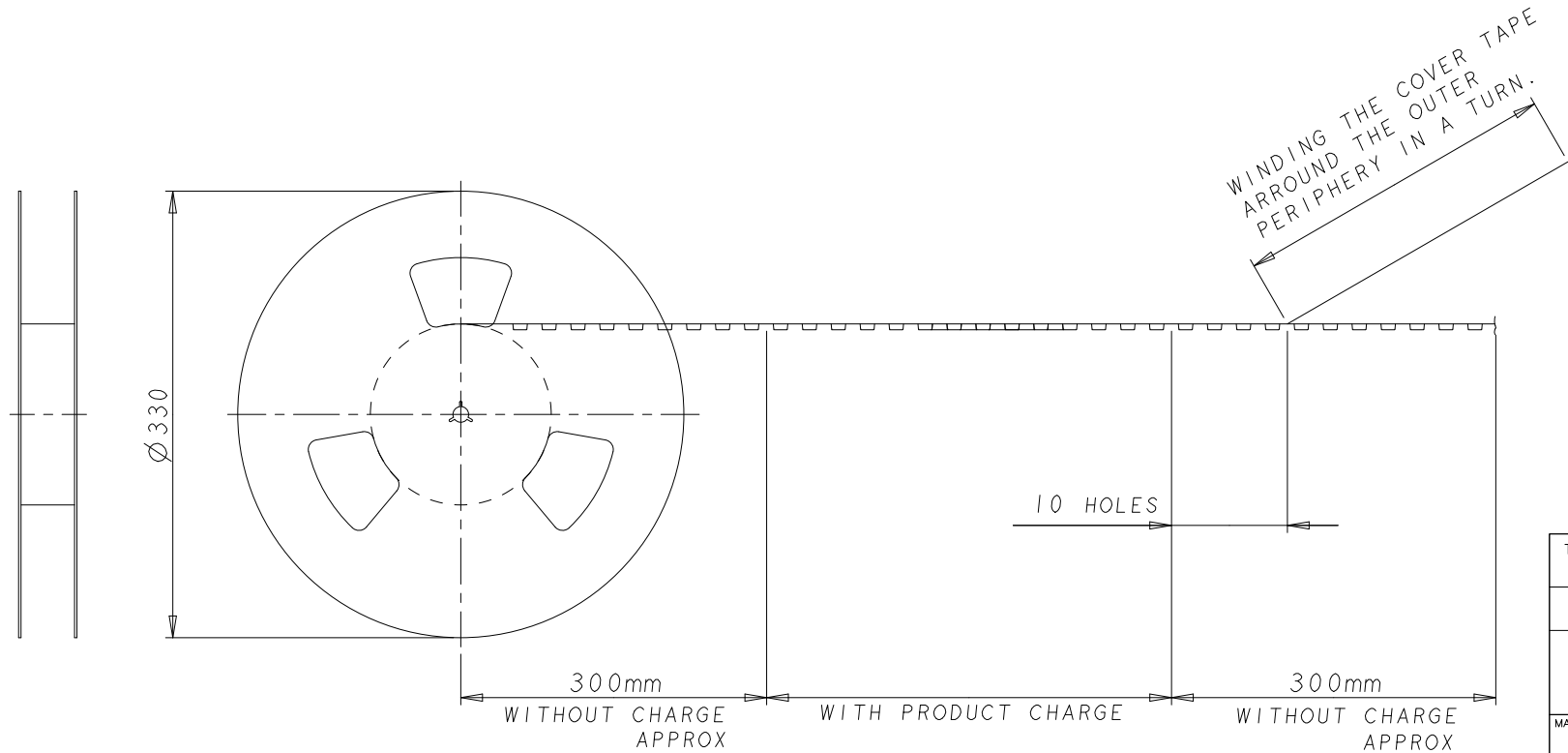
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SK LEAW CHK ERIC TNG APVD SF LEONG		TE Connectivity Ltd.	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± 0.3 2 PLC ± 0.25 3 PLC ± 0.2 4 PLC ± - ANGLES ± - FINISH		NAME	
MATERIAL		PRODUCT SPEC 108-5390 APPLICATION SPEC 114-5254 WEIGHT		SIZE CAGE CODE DRAWING NO A2 00779 C=5177985	
		CUSTOMER DRAWING		RESTRICTED TO	
		SCALE 1:1		SHEET 1 of 6 REV R10	

LOW HALOGEN

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



POLYIMIDE COVER



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SK LEAW	17MAY2004	TE Connectivity Ltd.	
DIMENSIONS:		CHK ERIC TNG	-		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD SF LEONG	-		
mm		PRODUCT SPEC	108-5390		
MATERIAL		APPLICATION SPEC	114-5254	SIZE A2	CAGE CODE 00779
		WEIGHT	-	DRAWING NO C=5177985	RESTRICTED TO -
		CUSTOMER DRAWING	SCALE 1:1	SHEET 2 of 6	REV R10

DIRECTION OFF TOP OF REEL

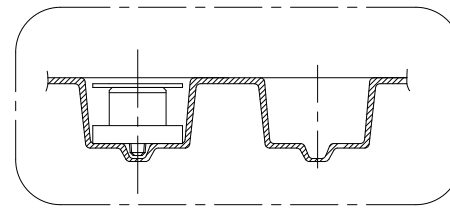
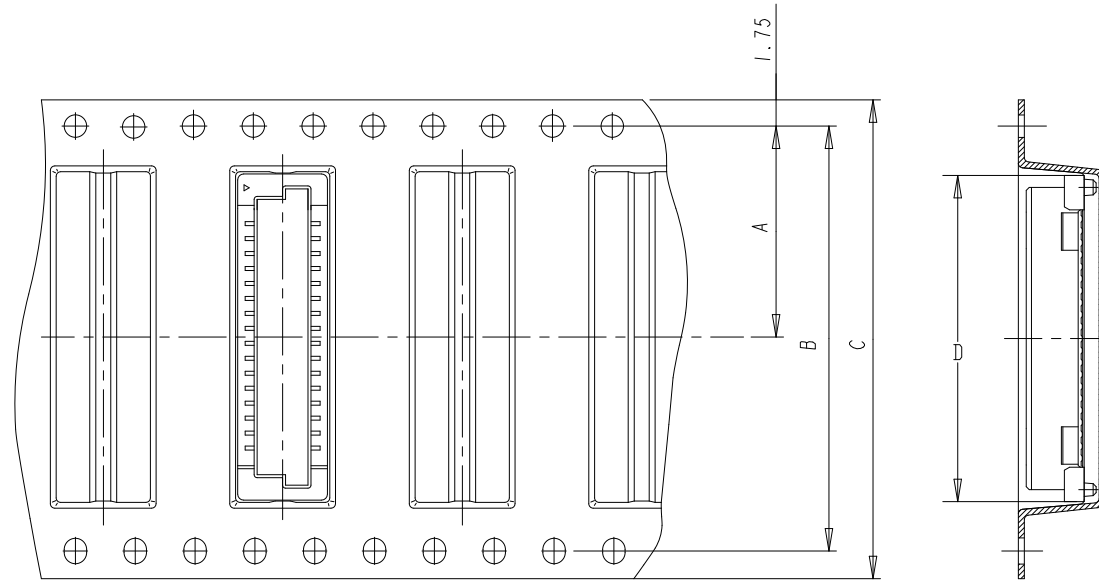
8-5177985-5

8-5177985-1

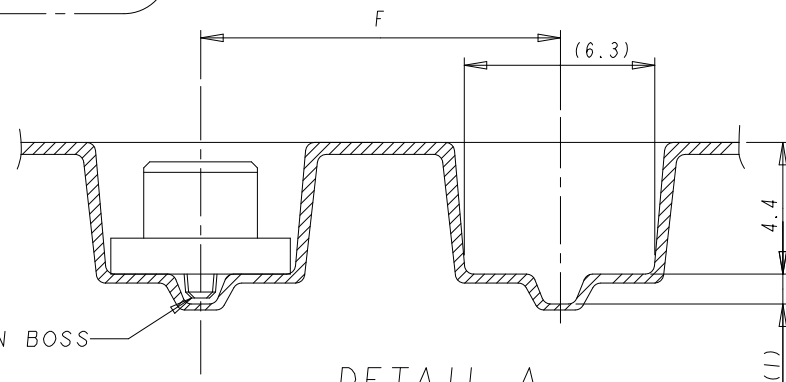
REVISIONS

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

USER DIRECTION OF UNREELING →

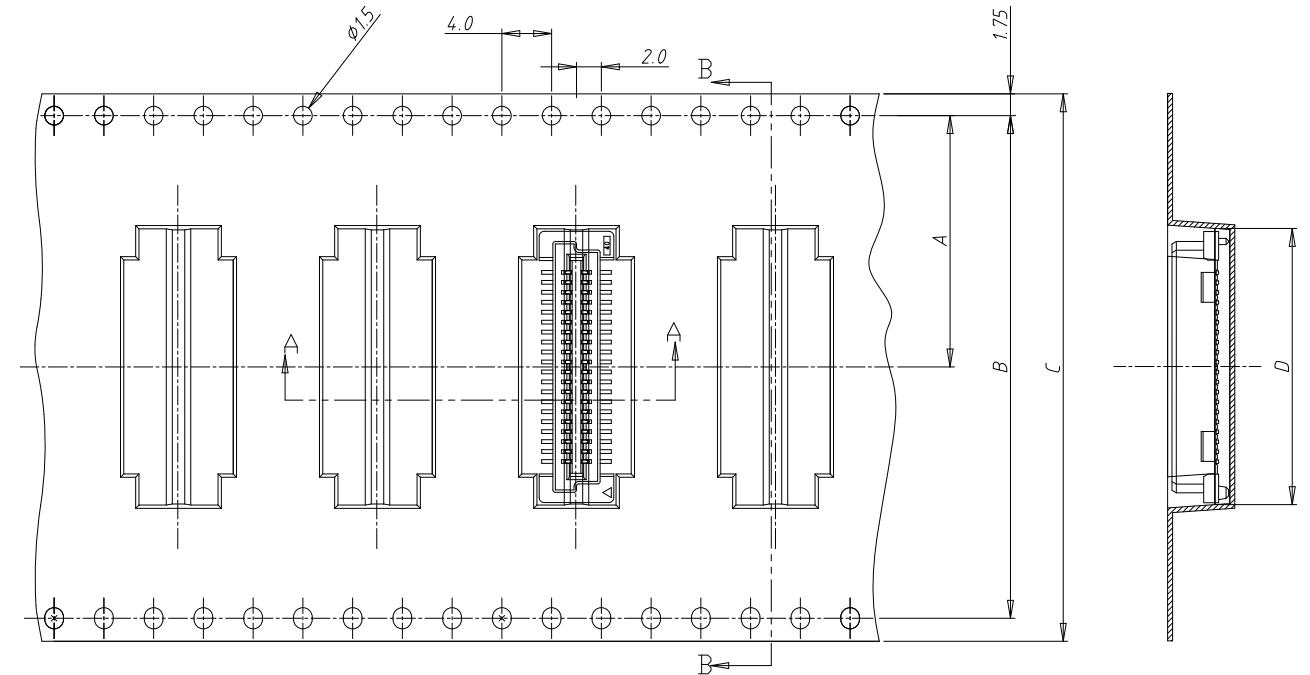


DETAIL A

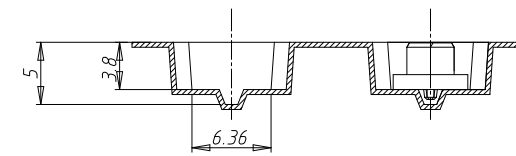


LOCATION BOSS

DETAIL A
(SCALE 4-1)



B-B

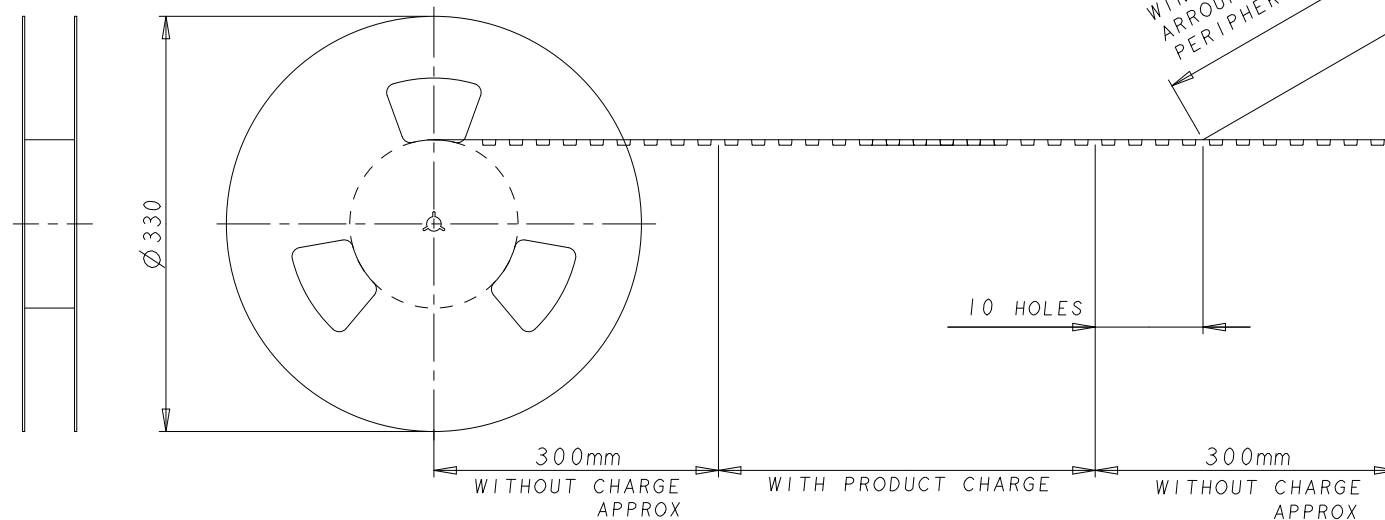


A-A

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

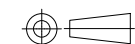
LOW HALOGEN

WITHOUT COVER



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm



MATERIAL

TOLERANCES UNLESS
OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± 0.3
2 PLC ± 0.25
3 PLC ± 0.2
4 PLC ± -
ANGLES ± -
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 6 REV R10

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

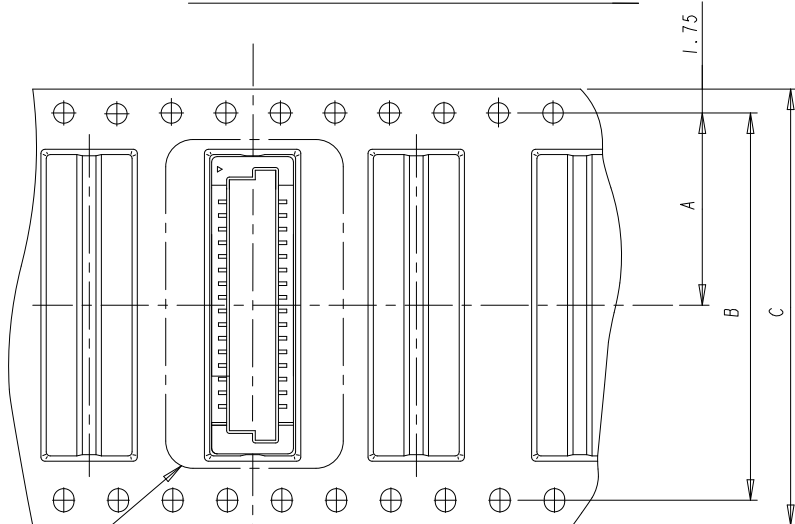
D

C

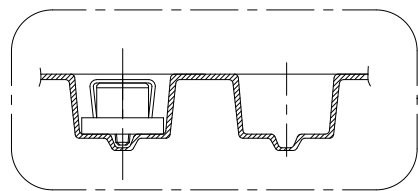
B

A

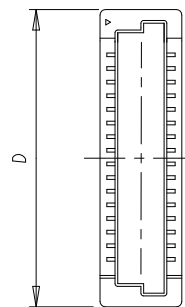
DIRECTION OFF TOP OF REEL



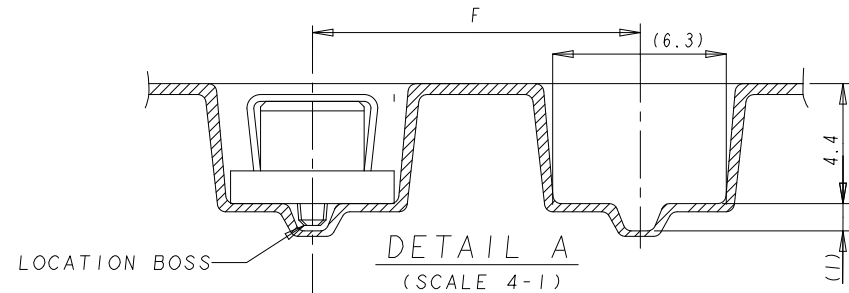
DETAIL B



DETAIL A



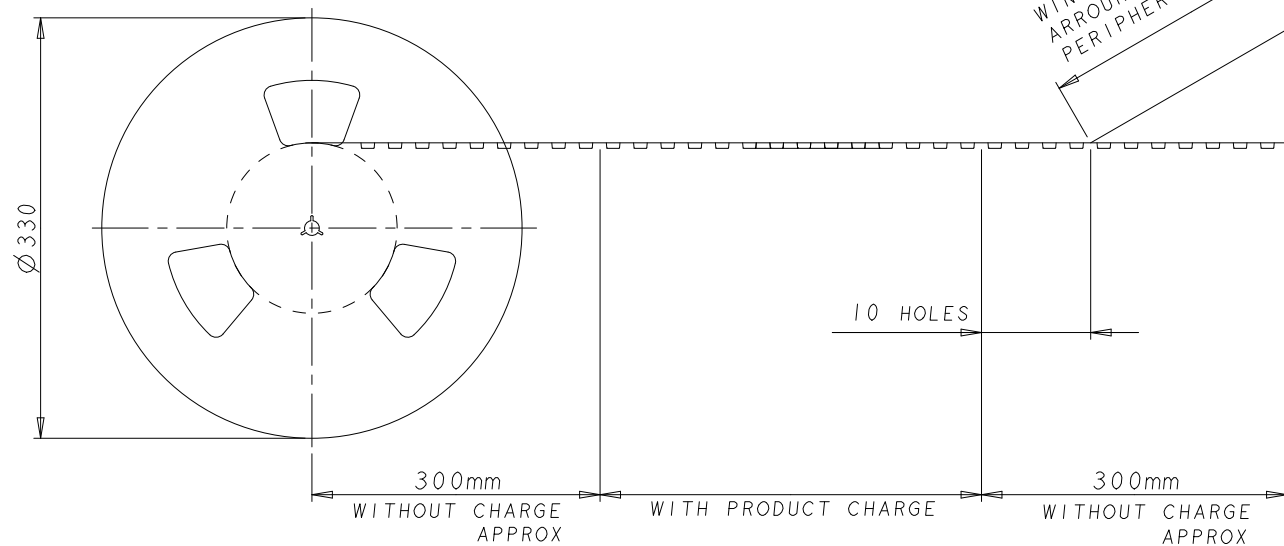
DETAIL B



LOCATION BOSS

DETAIL A
(SCALE 4-1)

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

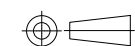


W/O COVER

LOW HALOGEN

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm



MATERIAL

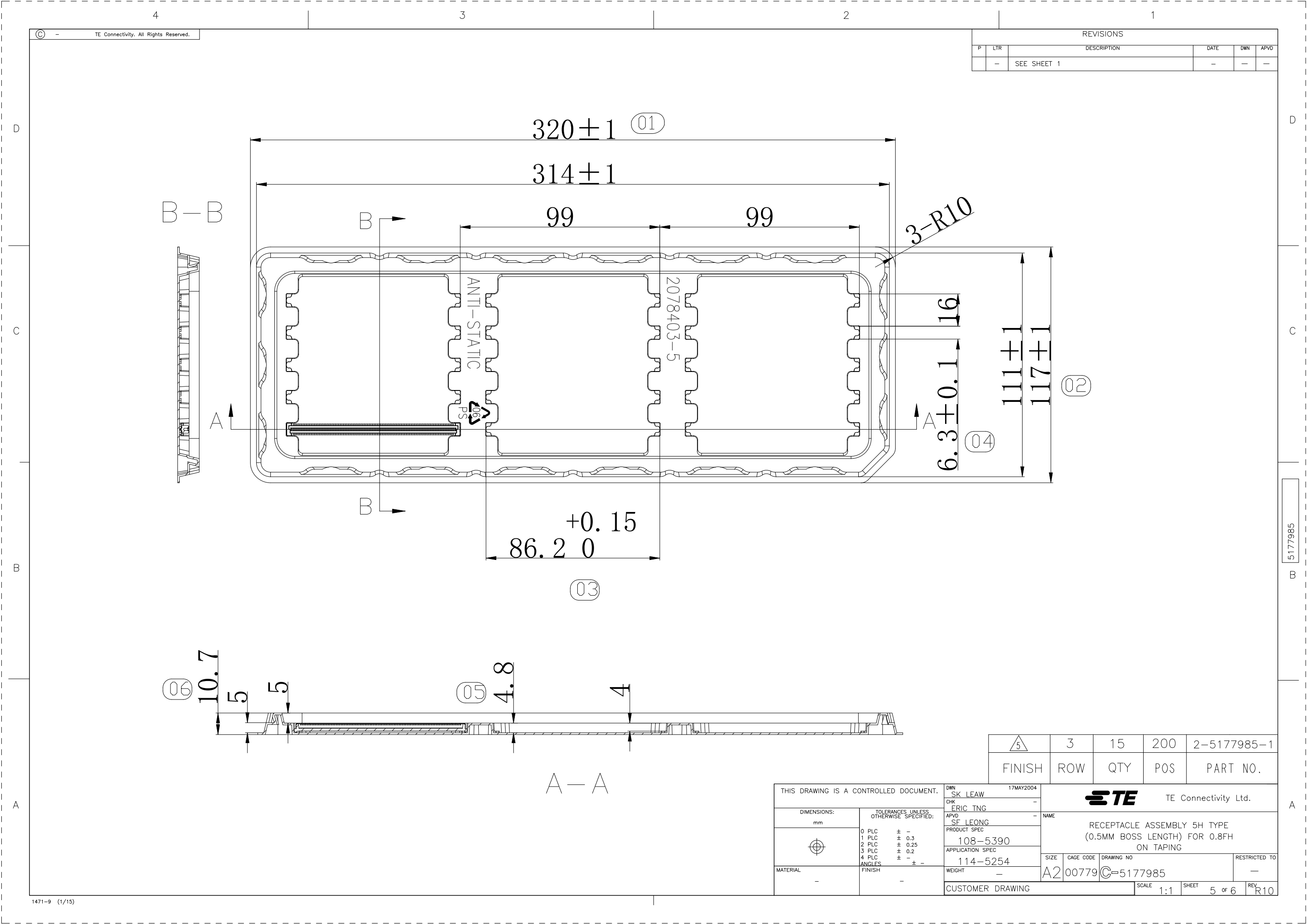
TOLERANCES UNLESS
OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± 0.3
2 PLC ± 0.25
3 PLC ± 0.2
4 PLC ± -
ANGLES ± -
FINISH -

DWN	SK LEAW	17MAY2004
CHK	ERIC TNG	-
APVD	SF LEONG	-
PRODUCT SPEC	108-5390	-
APPLICATION SPEC	114-5254	-
WEIGHT	-	-
CUSTOMER DRAWING	-	-

FINISH	1000	I2	37.8	56	52.4	26.2	80	1-5177985-7
QTY	F	D	C	B	A	POS	PART NO.	
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		4 OF 6	REV	
							R10	

5177985

A



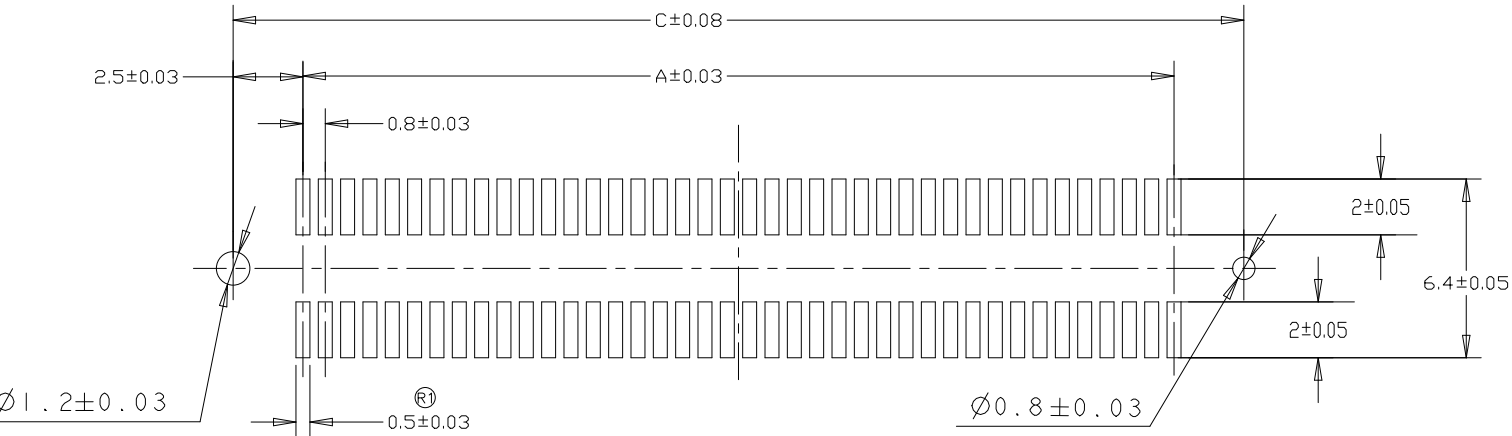
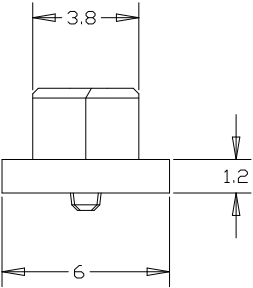
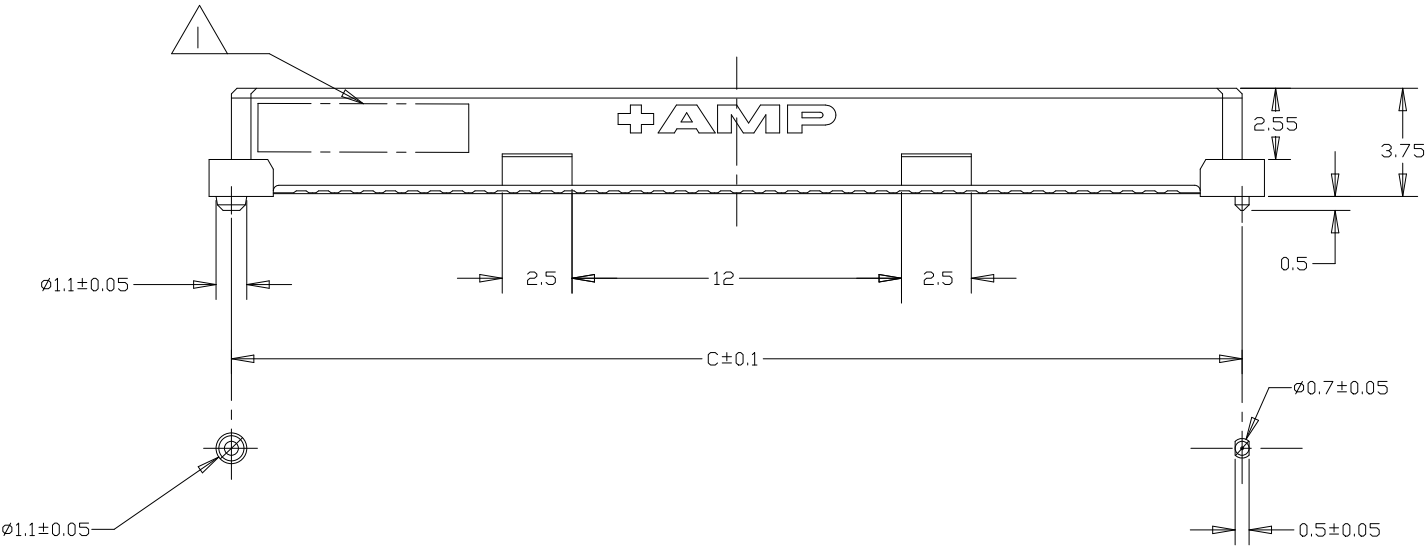
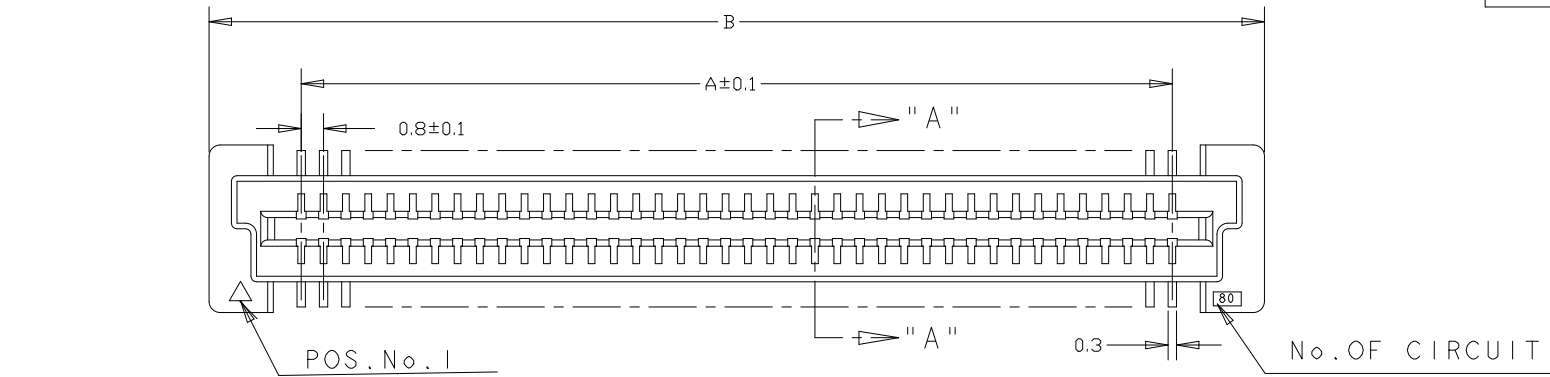
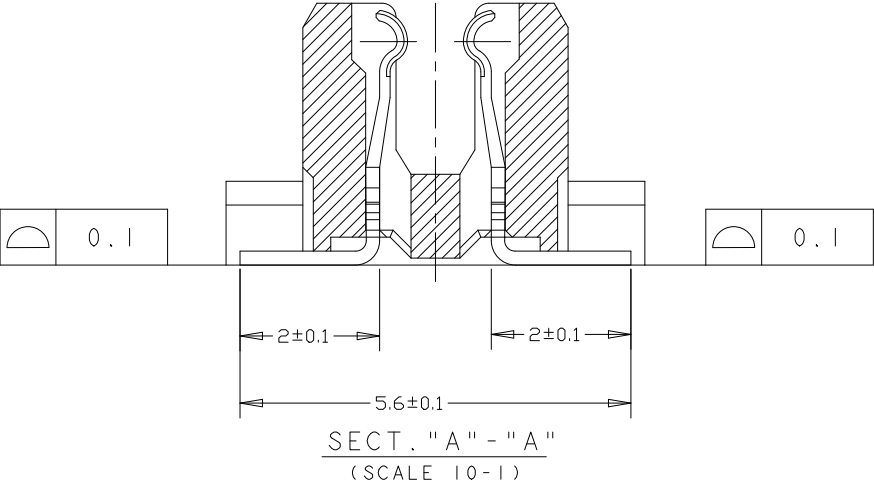
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SK LEAW CHK ERIC TNG APVD SF LEONG	17MAY2004	TE TE Connectivity Ltd.	
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC 108-5390	APPLICATION SPEC 114-5254	RECEPTACLE ASSEMBLY 5H TYPE (0.5MM BOSS LENGTH) FOR 0.8FH ON TAPING	
MATERIAL -	FINISH -	WEIGHT -	SIZE A2	CAGE CODE 00779	DRAWING NO C=5177985
CUSTOMER DRAWING			SCALE 1:1	SHEET 5 of 6	REV R10

LOW HALOGEN

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



RECOMMENDED P.C. BOARD LAYOUT

CONNECTOR ONLY

36.2	37.8	31.2	80	1-	-7
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		5177985-1
C	B	A	POS	PART NO.	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SK LEAW	17MAY2004	TE Connectivity Ltd.	
DIMENSIONS:		CHK ERIC TNG	-		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD SF LEONG	-		
mm		PRODUCT SPEC	108-5390		
MATERIAL		APPLICATION SPEC	114-5254	SIZE	CAGE CODE
-		FINISH	-	A2	00779
		WEIGHT	-	DRAWING NO	RESTRICTED TO
		CUSTOMER DRAWING	-	C=5177985	-
		SCALE	1:1	SHEET	6 OF 6
		REV	R10		