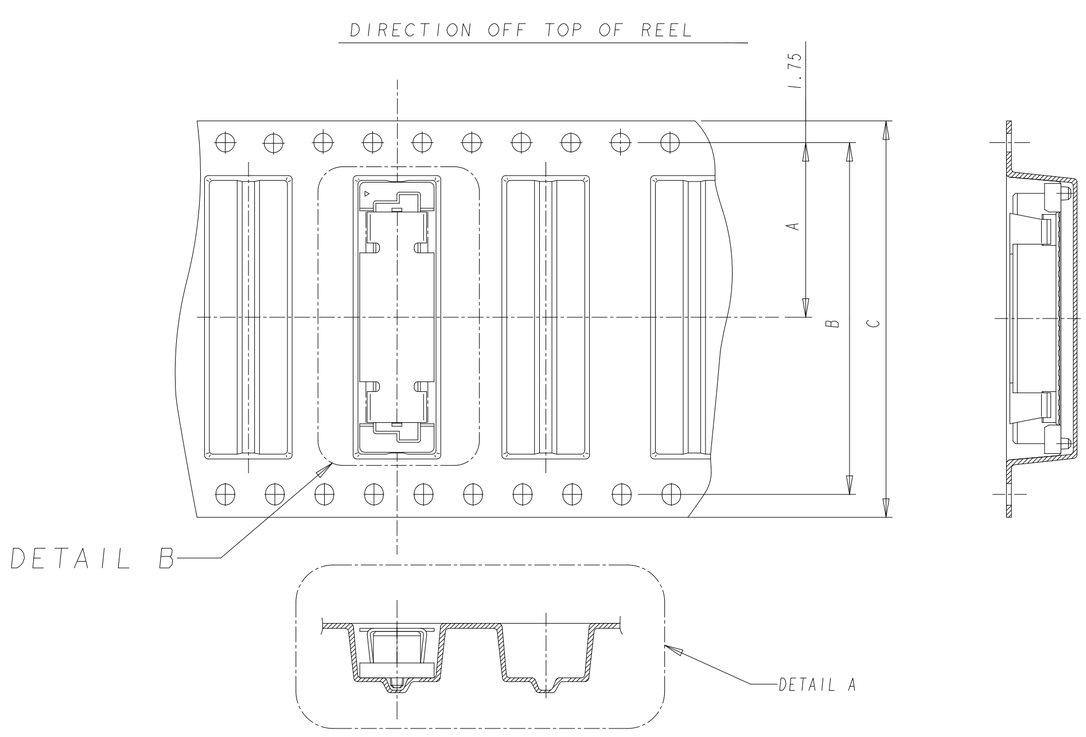
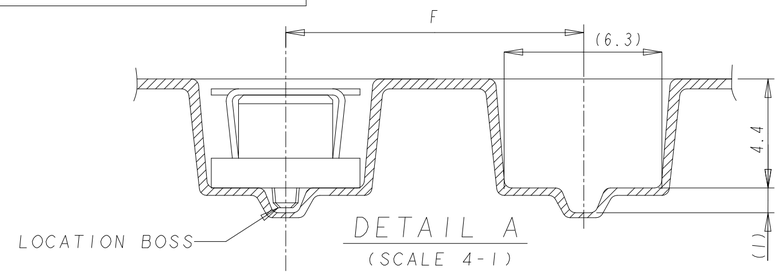
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LOW HALOGEN

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	R11	ADDED NEW PN 2-5177985-2	08JUL2026	WB	SSM

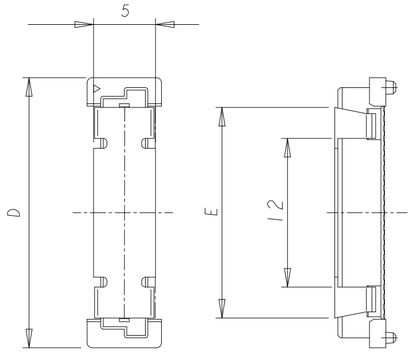


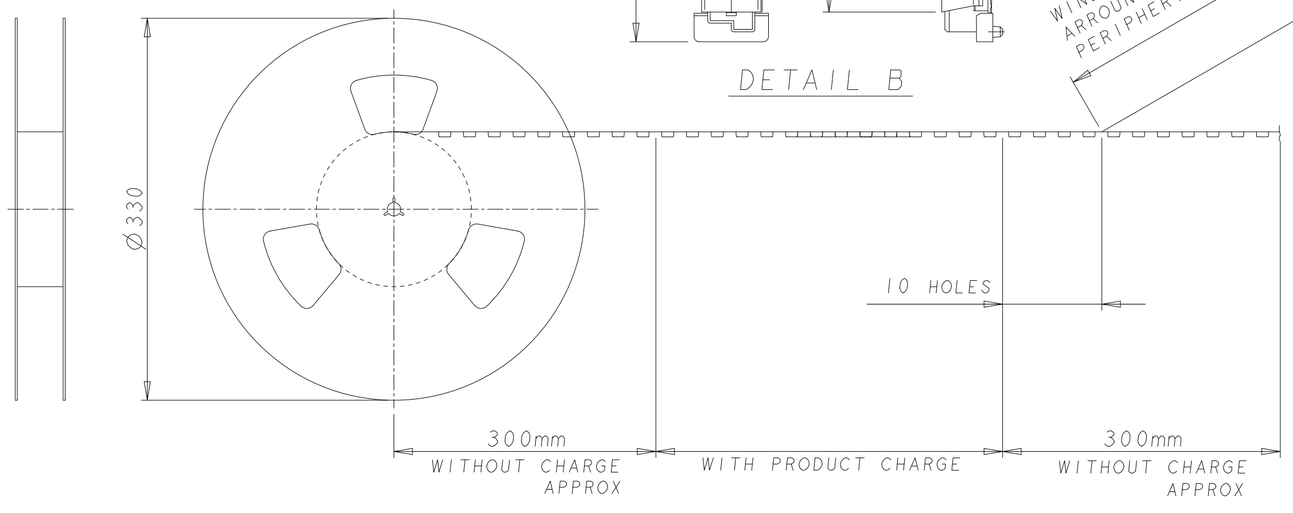


NOTES :

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 POLYMIDE COVER
7. FINISH: 0.0013 MIN ALL OVER NICKEL
   CONTACT AREA: GOLD FLASH
   SOLDERING AREA: 0.002 MIN MATTE TIN.

STEEL COVER





5	700					21.8	44	40.4	20.2	40	8-	-2
GOLD FLASH -Sn 7						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 5						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
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
						61.8	88	84.4	42.2	140		-6
08Au-Sn 2						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
						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.

DIMENSIONS: mm

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

MATERIAL –

FINISH –

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

TE Connectivity Ltd.

NAME
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 1 OF 6 REV R11

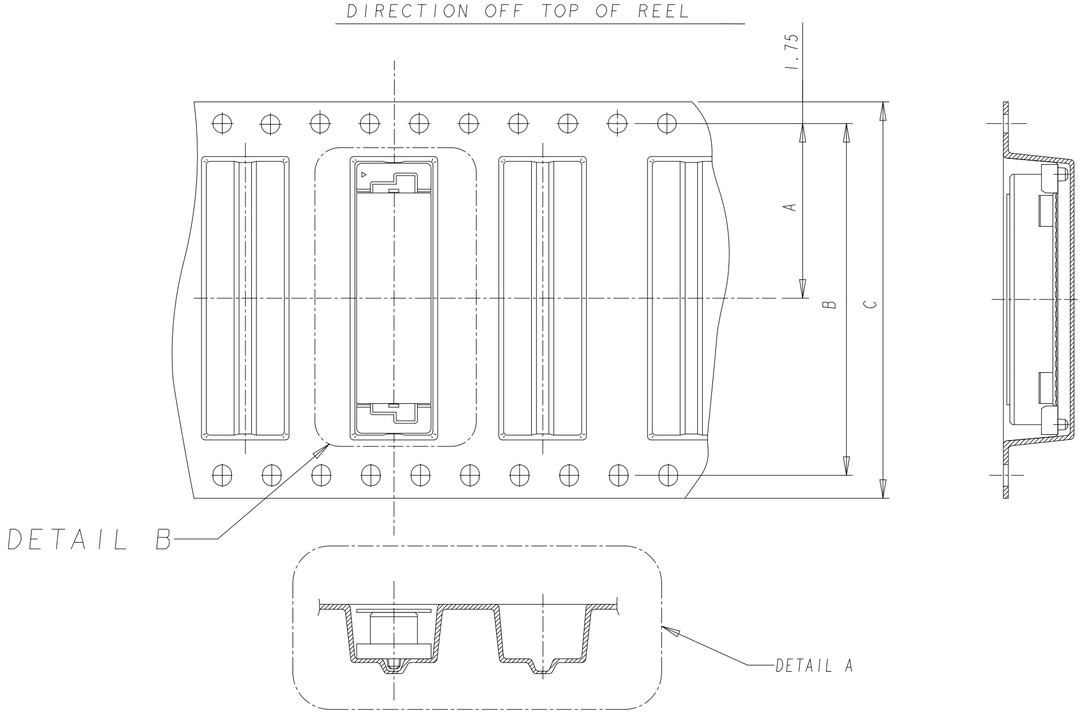
5177985

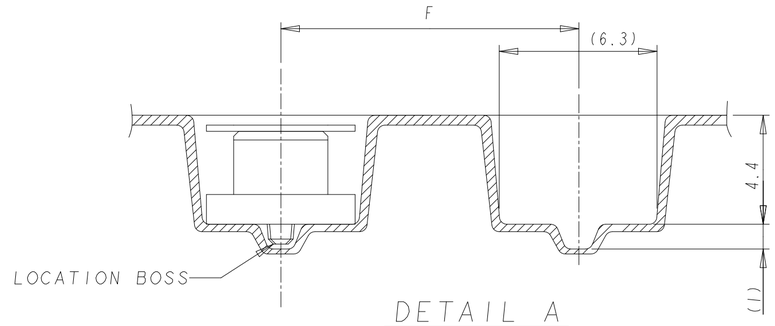
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	–	–

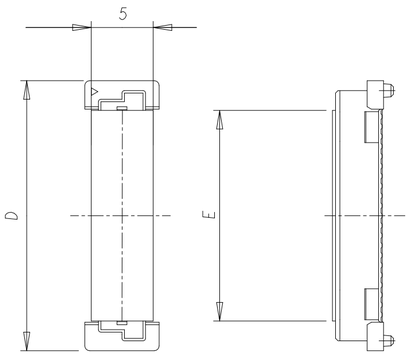
LOW HALOGEN

DIRECTION OFF TOP OF REEL



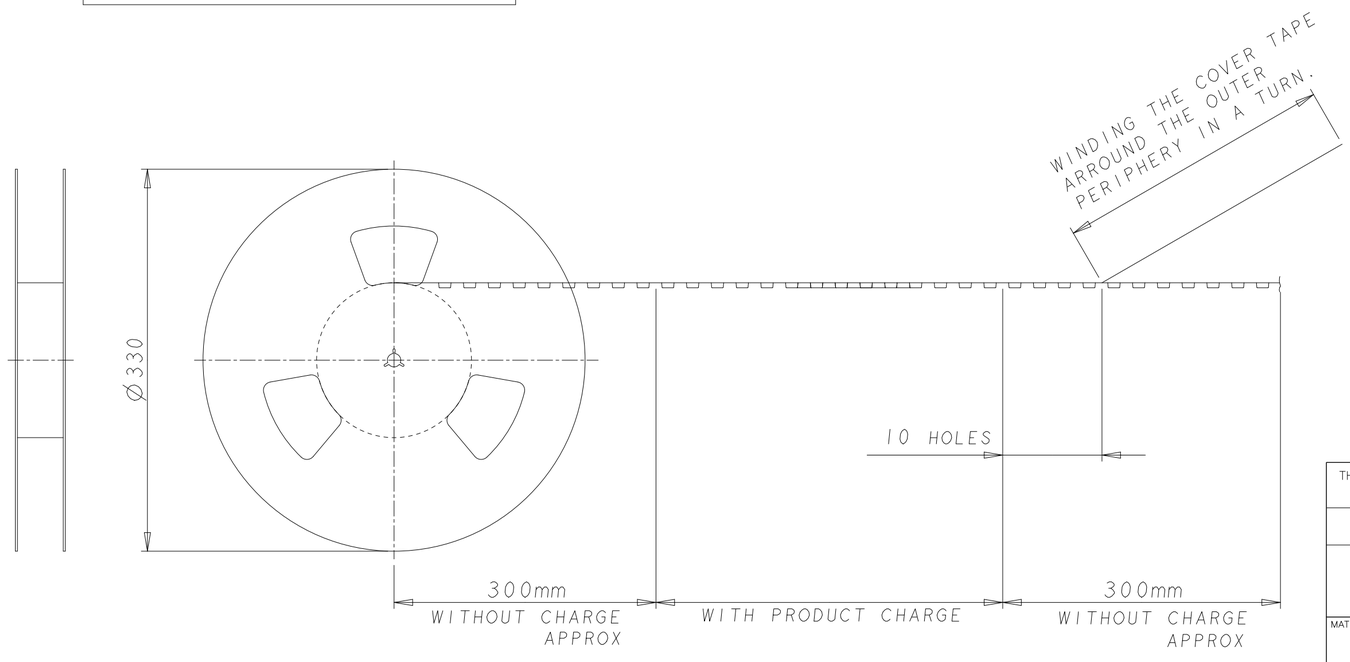


DETAIL A
(SCALE 4-1)



DETAIL B

POLYIMIDE COVER



	2	1000	12	17	37.8	56	52.4	26.2	80	2-5177985-2
6	2	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.

DIMENSIONS: mm

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

MATERIAL –

FINISH –

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

TE Connectivity Ltd.

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

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-5177985	–

CUSTOMER DRAWING

SCALE	SHEET	REV
1:1	2 OF 6	R11

5177985

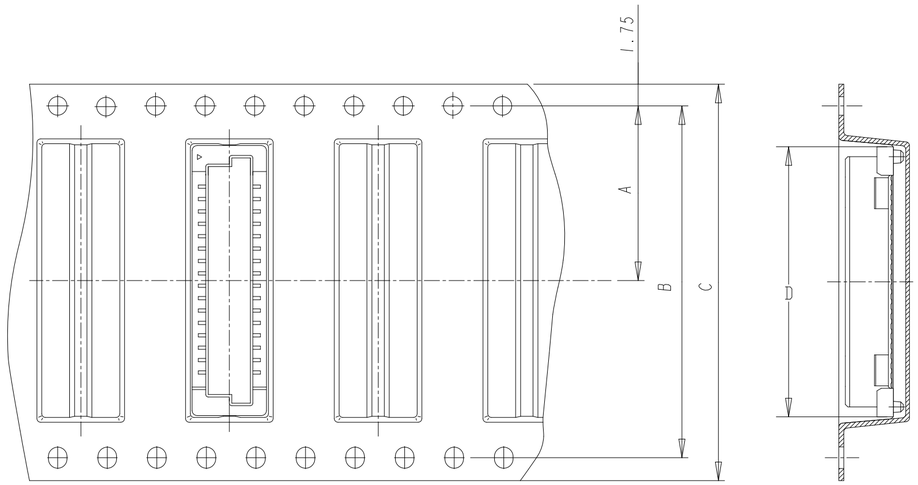
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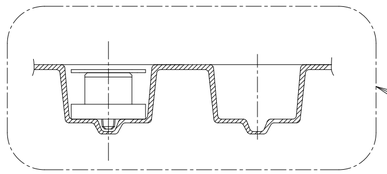
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	–	–

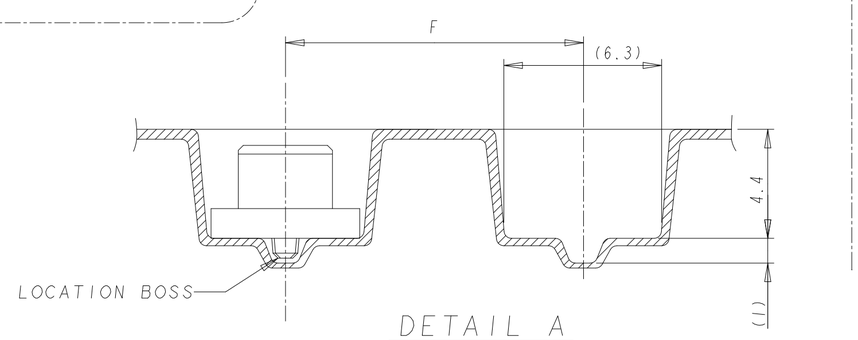
DIRECTION OFF TOP OF REEL

8-5177985-5

8-5177985-1

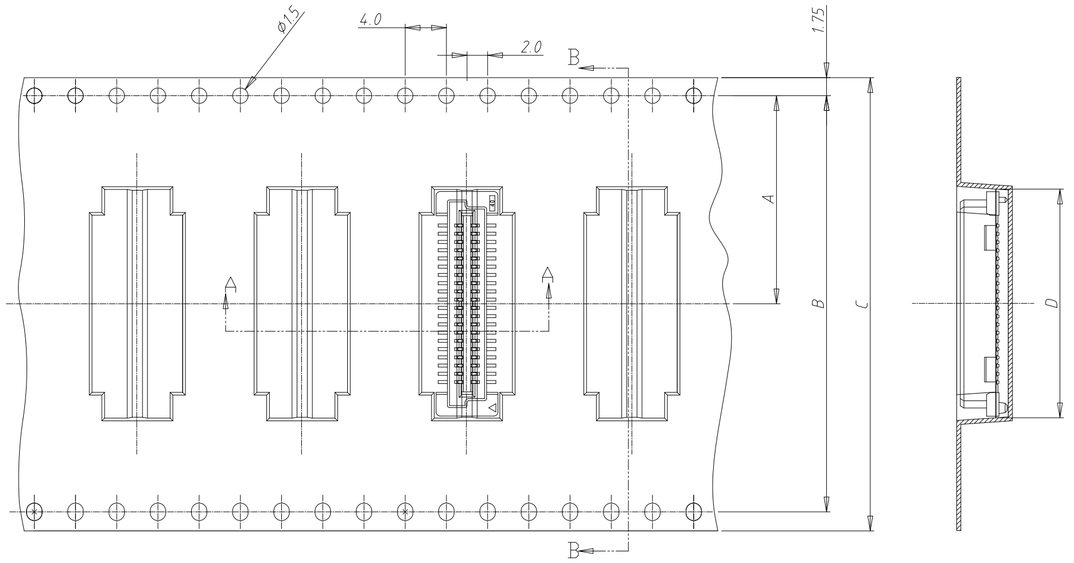




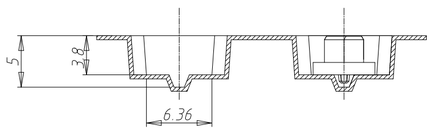


DETAIL A
(SCALE 4-1)

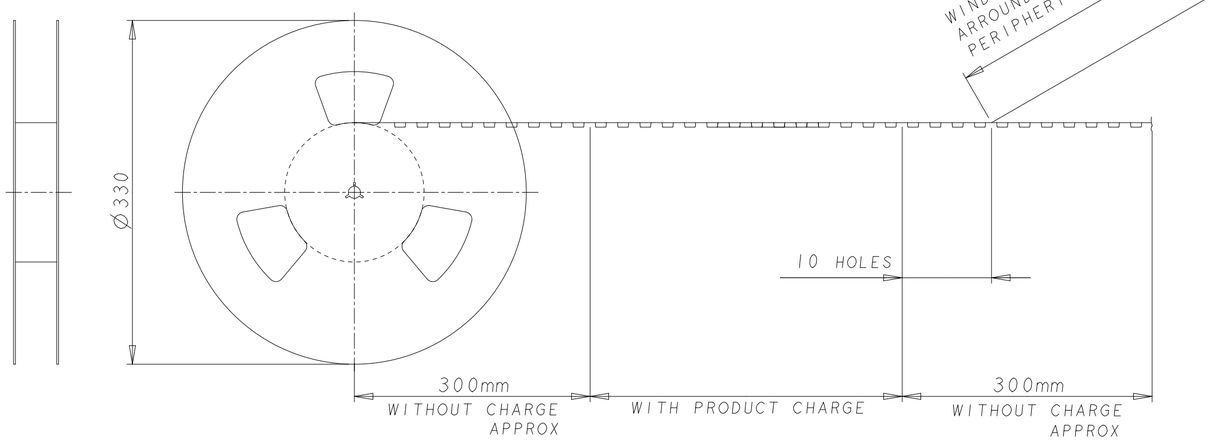
USER DIRECTION OF UNREELING



B-B



A-A



LOW HALOGEN

WITHOUT COVER

FINISH	QTY	F	D	C	B	A	POS	PART NO.
△	700	16	21.8	44	28.4	14.2	40	8-5177985-1
△	700	16	53.8	72	68.4	34.2	120	8-5177985-5

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 ± –

MATERIAL –

FINISH –

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

TE Connectivity Ltd.

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

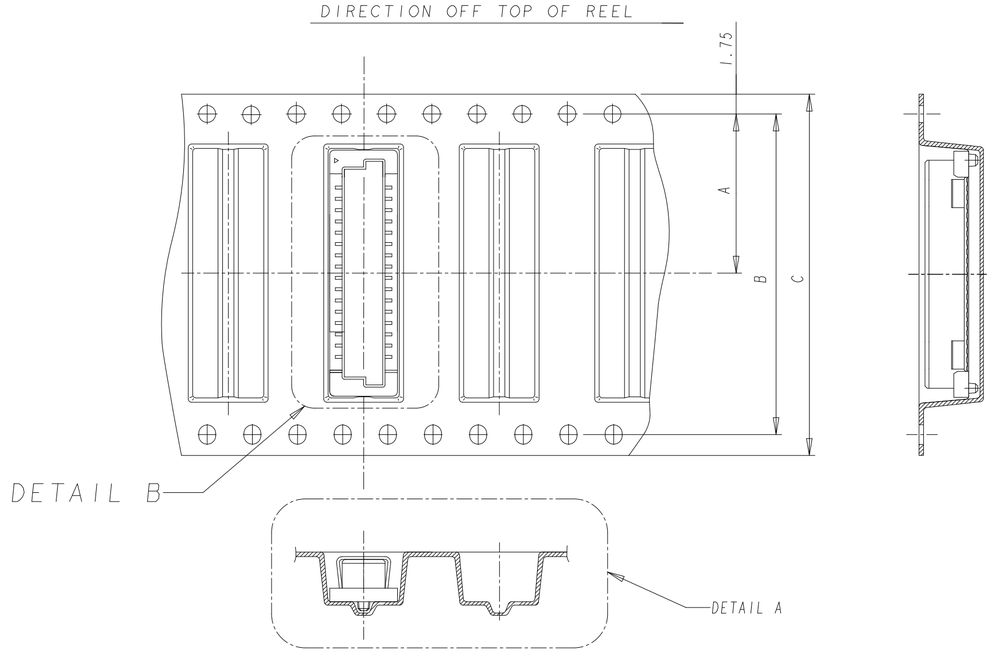
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A2	00779	C-5177985	–

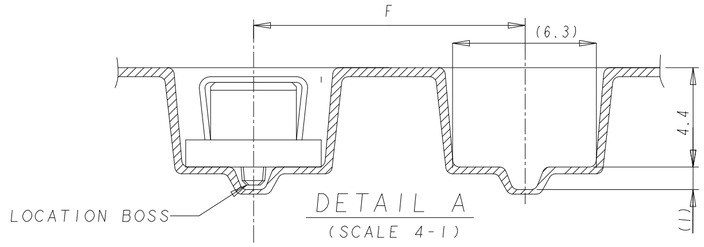
CUSTOMER DRAWING | SCALE 1:1 | SHEET 3 OF 6 | REV R11

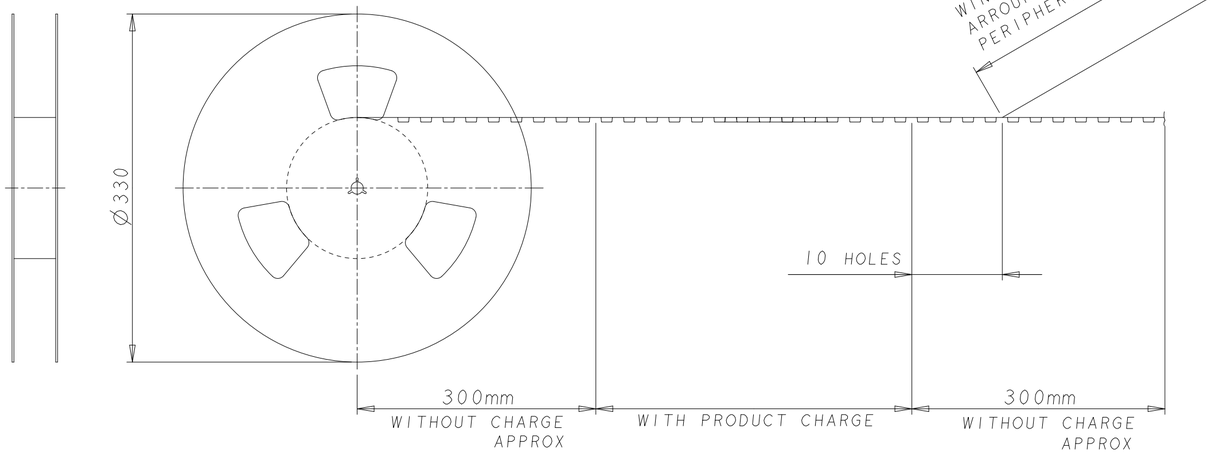
5177985

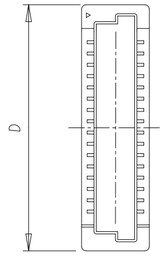
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	—	—









DETAIL B

W/O COVER

LOW HALOGEN

1000	12	37.8	56	52.4	26.2	80	1-5177985-7
FINISH	QTY	F	D	C	B	A	POS	PART NO.

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	± –

MATERIAL: –

FINISH: –

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

TE Connectivity Ltd.

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

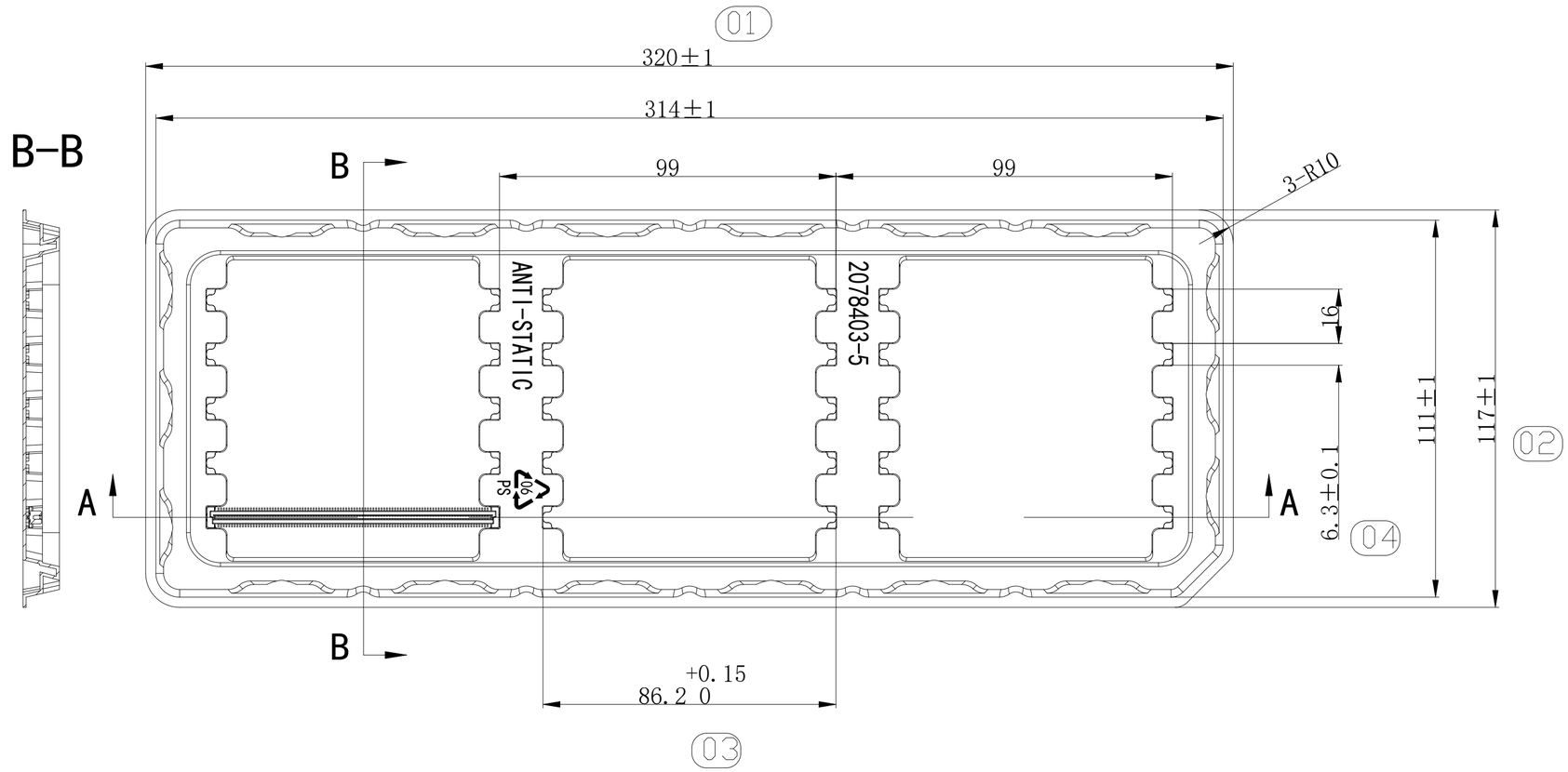
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
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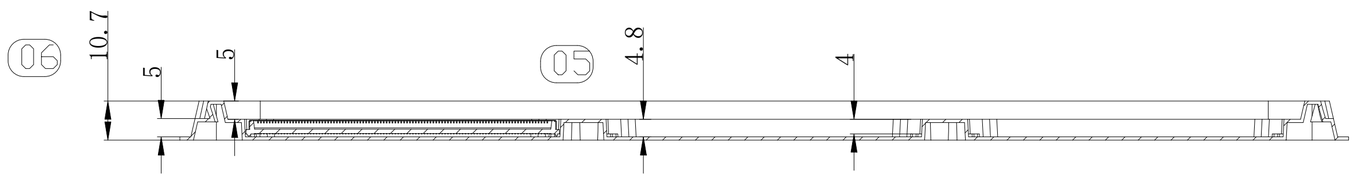
CUSTOMER DRAWING | SCALE 1:1 | SHEET 4 OF 6 | REV R11

5177985

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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.

DIMENSIONS: mm

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

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.

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

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-5177985	–

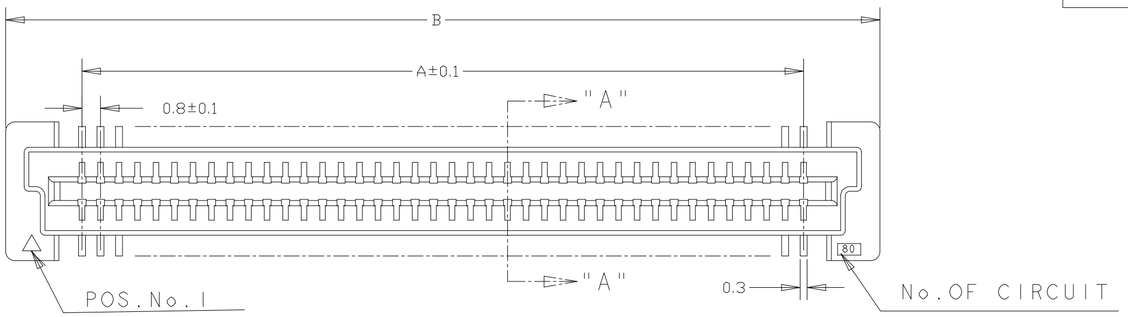
SCALE	SHEET	REV
1:1	5 OF 6	R11

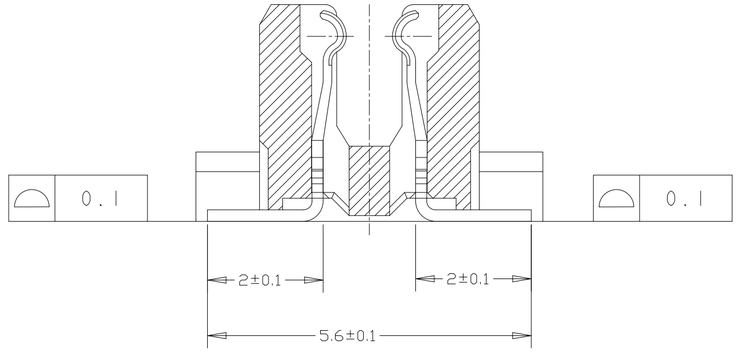
5177985

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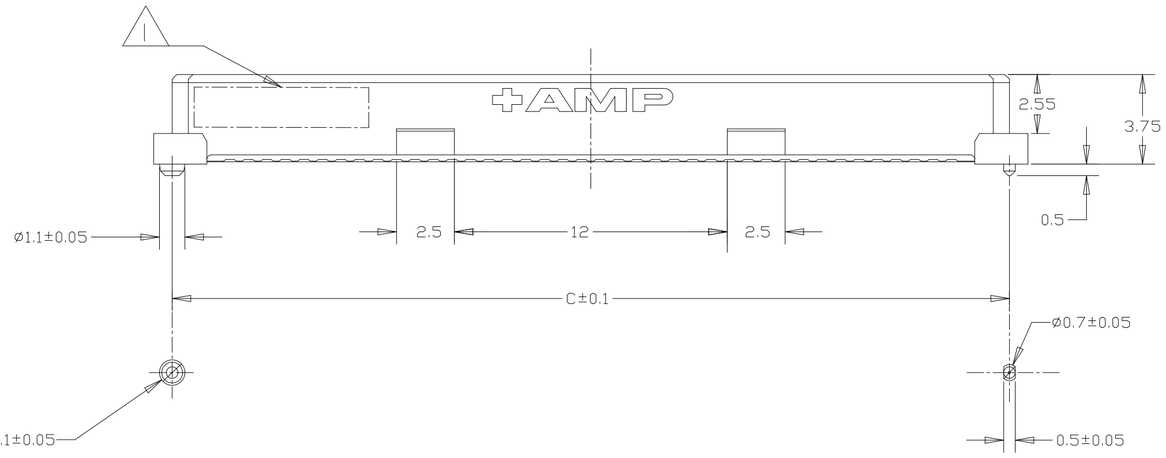
LOW HALOGEN

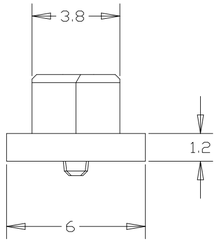
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	–	–

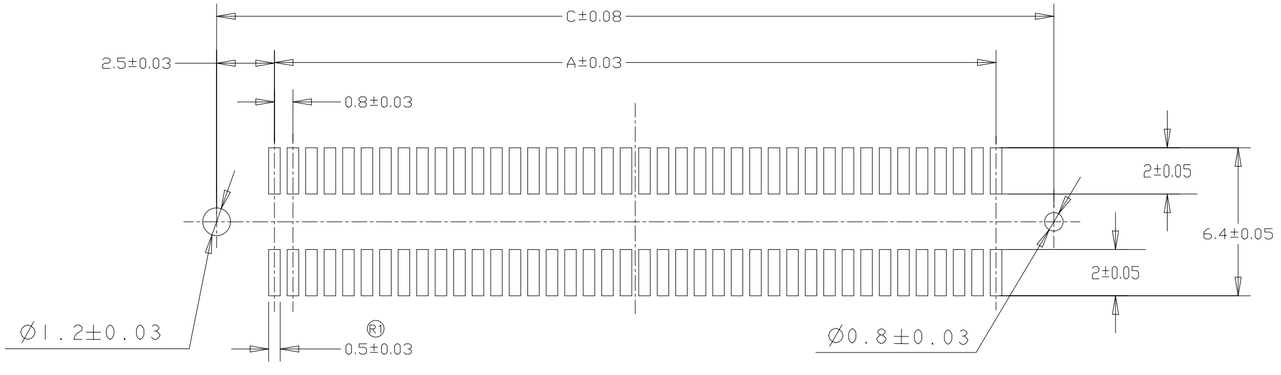




SECT. "A" - "A"
(SCALE 10-1)







RECOMMENDED P.C.BOARD LAYOUT

CONNECTOR ONLY

56	52.4	26.2	80	2–	–2
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.

5177985

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 ± –

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.

NAME
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	SHEET	REV
1:1	6 OF 6	R11