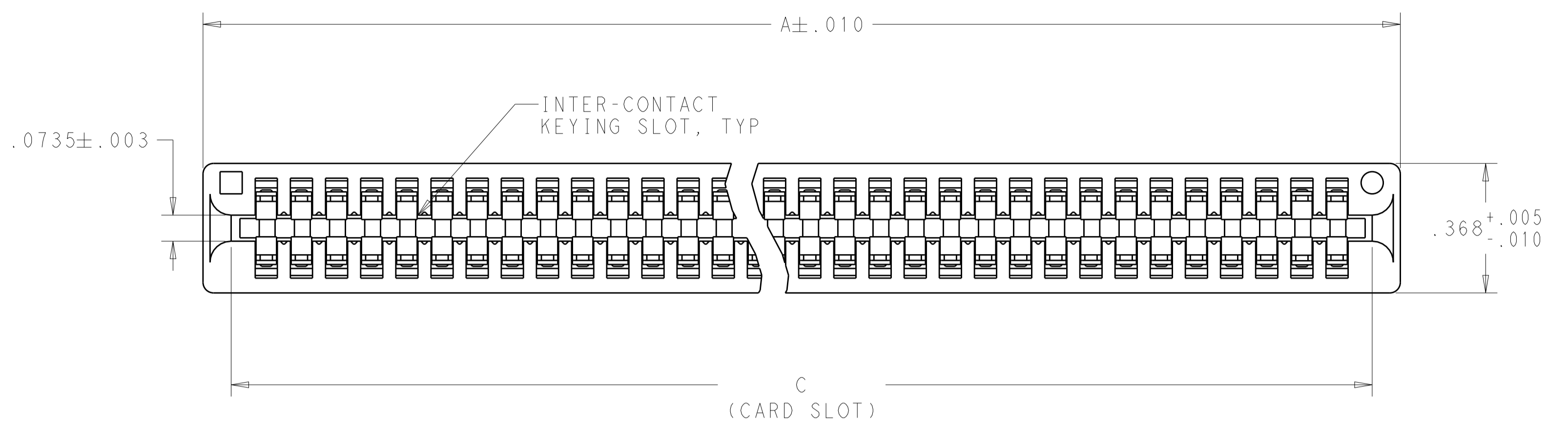




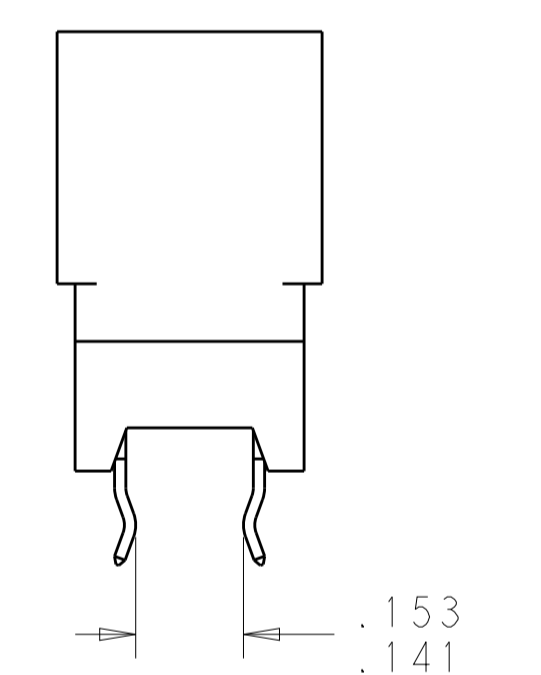
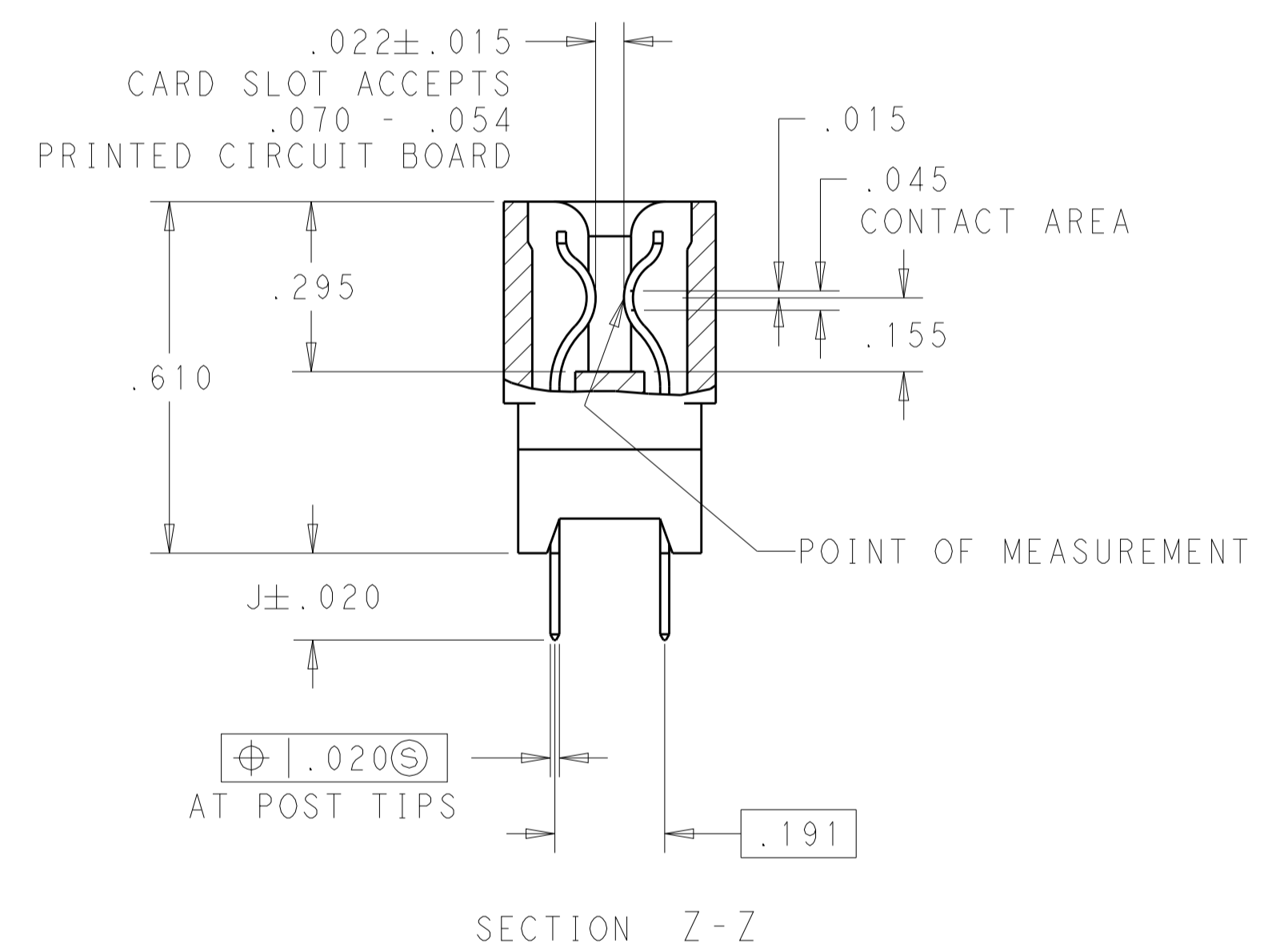
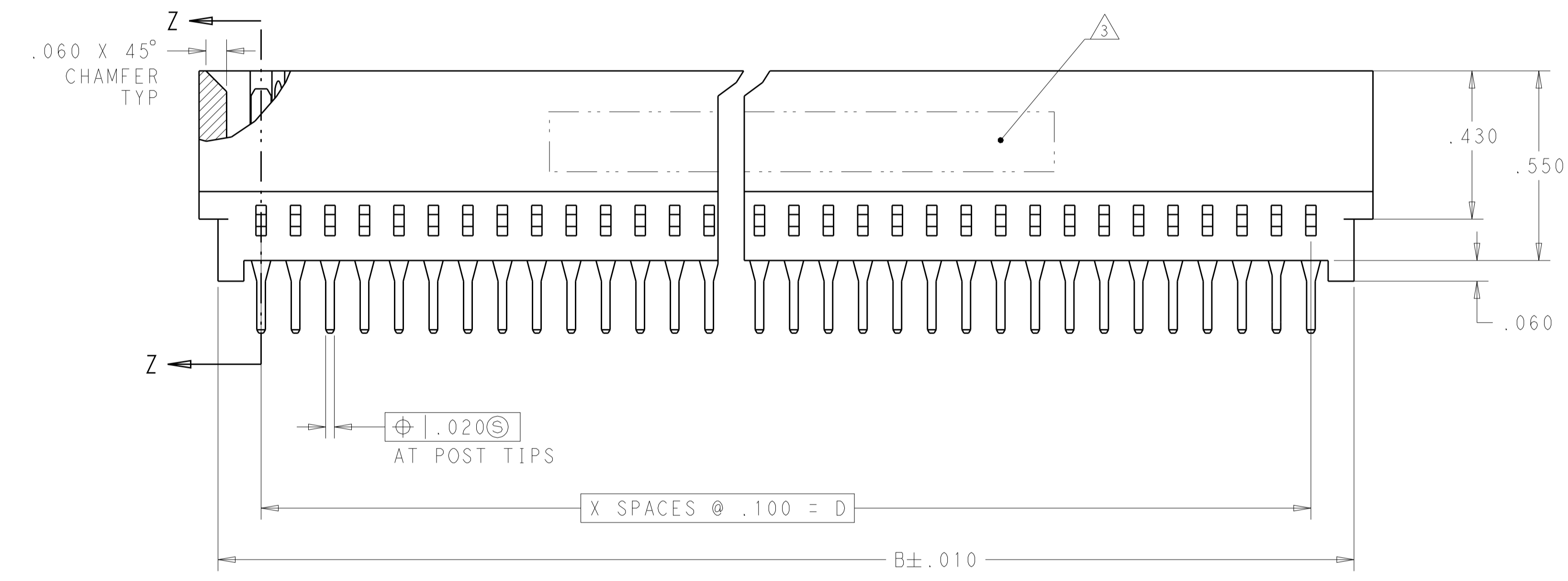
**THE DATASHEET OF**  
**7-5530843-6**



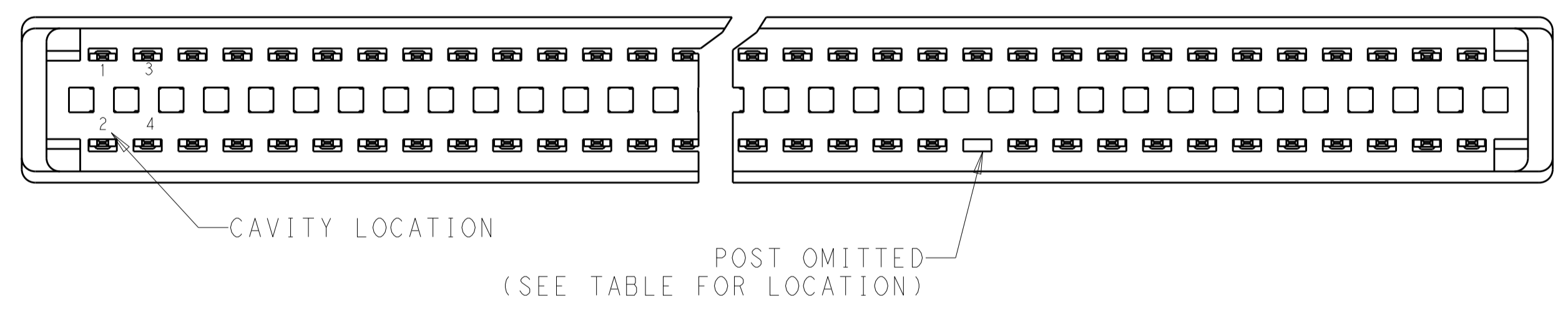
REVISIONS				
P.	LTM	DESCRIPTION	DATE	APVD
F6		REV PER ECR-15-006525	27APR2014	SZ SZ
F7		REV PER ECO-15-007413	18MAY2015	SZ SZ
F8		REV PER ECR-15-018146	15DEC2015	SZ SZ



- 1 MATERIAL:  
HOUSING - GLASS FILLED POLYESTER, COLOR BLACK  
CONTACT - PHOSPHOR BRONZE
- 2 FINISH:  
(SEE TABLE FOR GOLD PLATING) IN CONTACT AREA.  
.000100 MIN MATTE TIN ON SOLDER POSTS. ALL OVER  
.000050 MIN THK. NICKEL
- 3 AMP LOGO, TE PART NUMBER, DATE CODE AND CSA LOGO INK STAMPED WHITE (HOT STAMPED OR LAZER PRINTED) IN THE APPROXIMATE AREA SHOWN, EITHER SIDE PERMISSABLE WHEN HOUSING SIZE PERMITS
- 4. RECOMMENDED PCB FINISHED HOLE  $\varnothing .040 \pm .003$
- 5 .000015 MIN
- 6 .000030 MIN
- 7 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

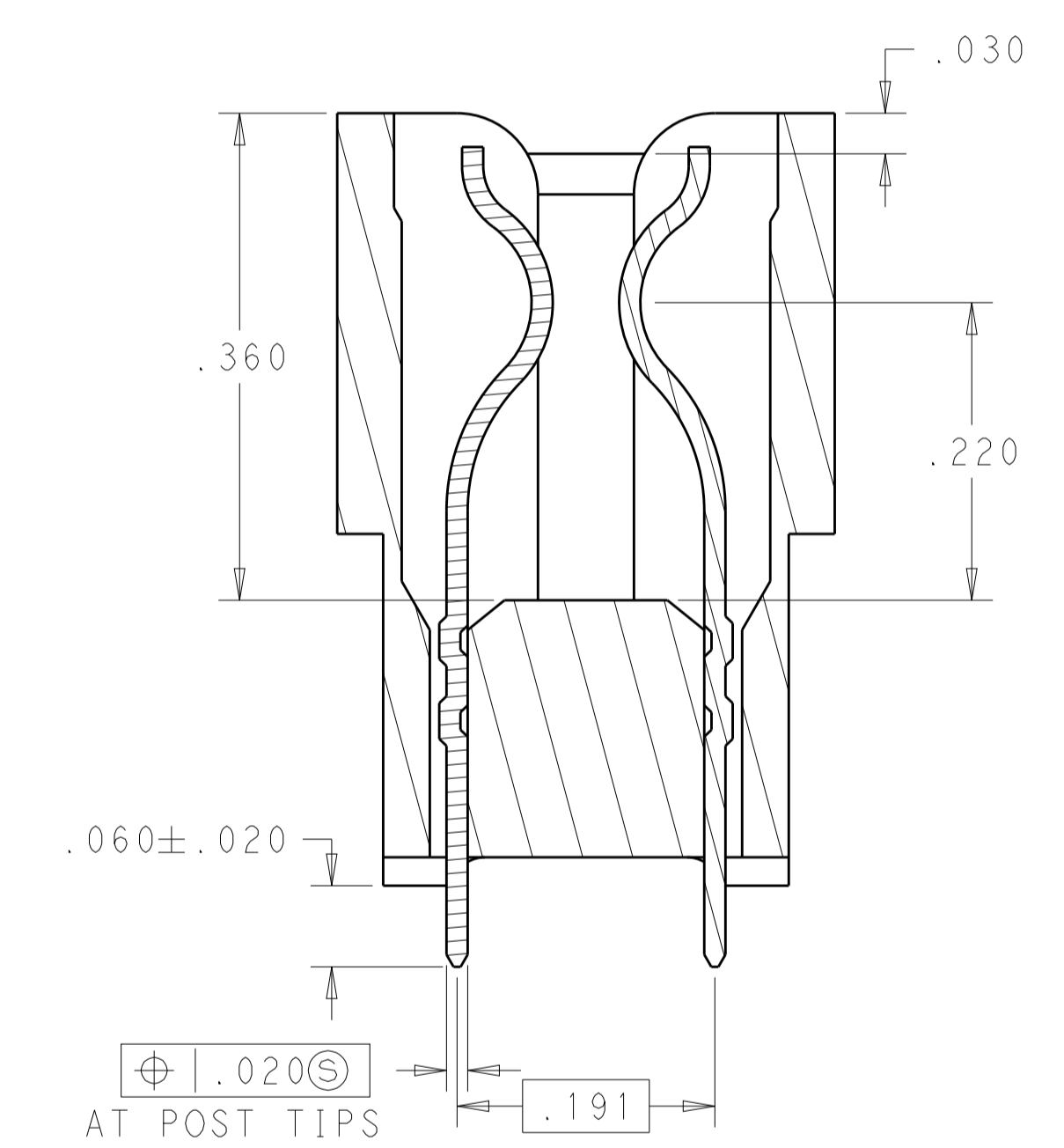
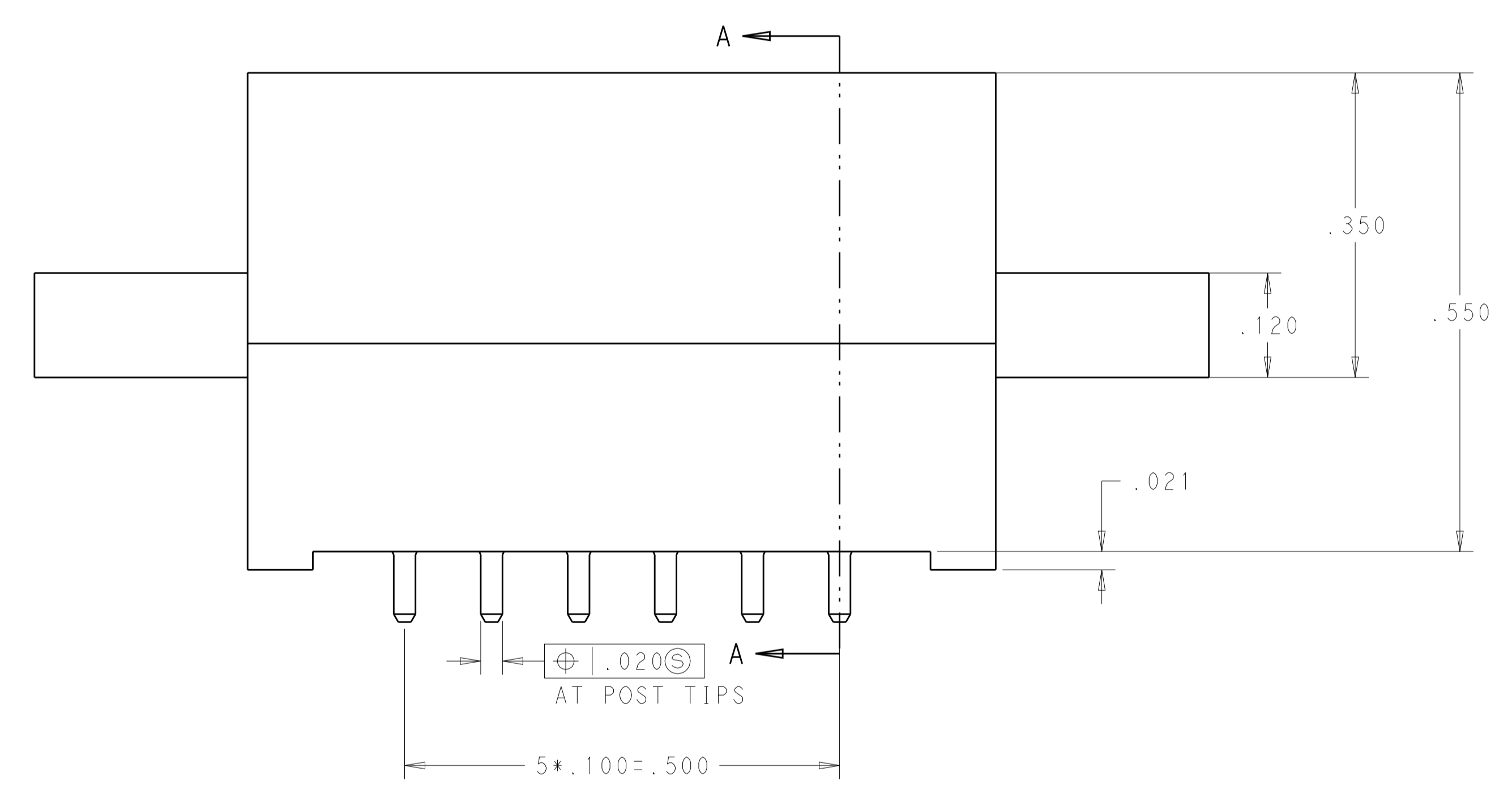
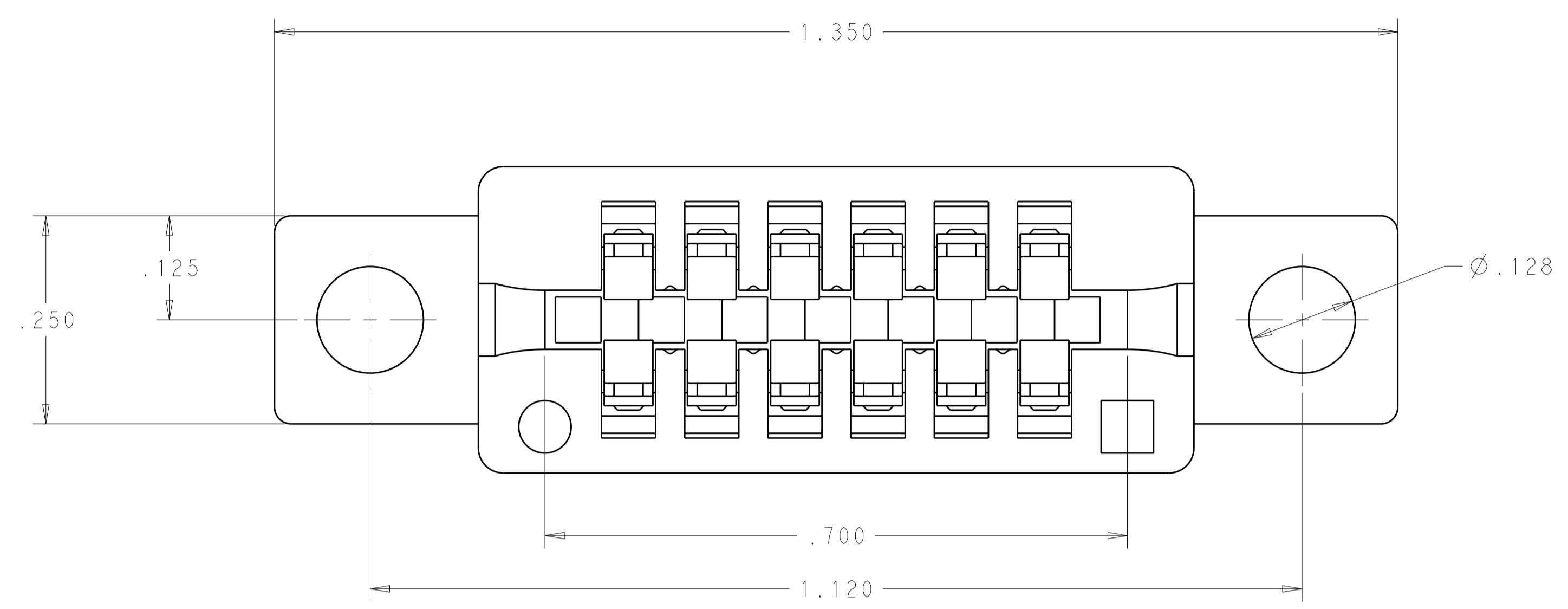


BOARD RETENTION FEATURE  
8-530843-3 ONLY

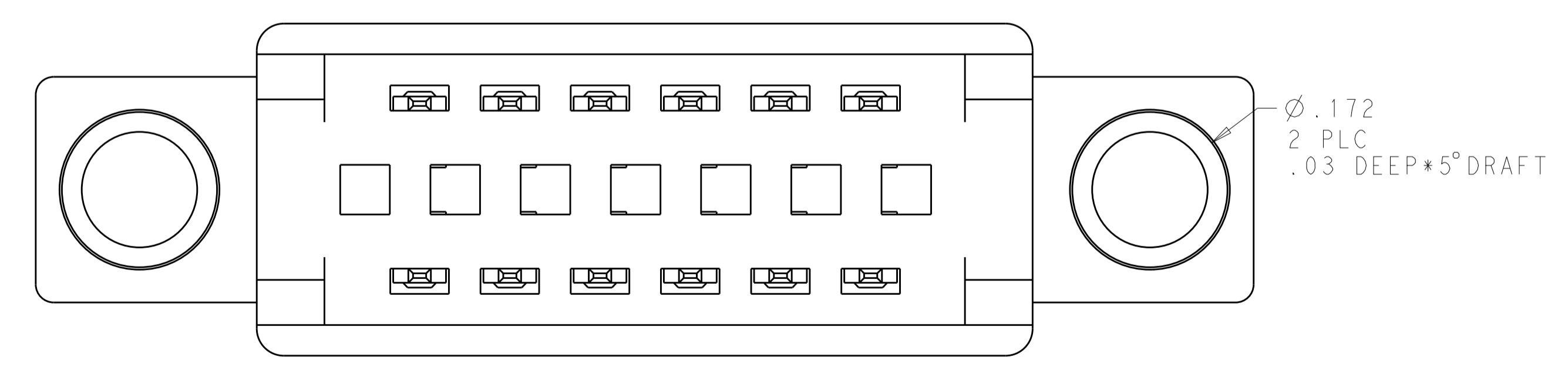


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN AWF/GRZYBOWSKI	30OCT2009	 TE Connectivity
DIMENSIONS: INCHES		CHK E. HOWARD	APVD M. PERCZYNSKI	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		NAME CONNECTOR ASSEMBLY STANDARD EDGE II, .100 CENTERLINE
0 PLC $\pm .005$		APPLICATION SPEC		
1 PLC $\pm .005$		114-13018		SIZE A1
2 PLC $\pm .005$		WEIGHT		CAGE CODE 5530843
3 PLC $\pm .005$		CUSTOMER DRAWING		RESTRICTED TO
4 PLC $\pm .005$		SCALE 4:1		SHEET 1 OF 4
ANGLES $\pm .2$		REV F8		

REVISIONS				
P.	LTN	DESCRIPTION	DATE	APVD
-	-	SEE SHEET 1	-	-



SECTION A-A



PART 8-5530843-6

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: AWF/GRZYBOWSKI 30OCT2009	TE Connectivity
DIMENSIONS: INCHES		CHK: E.HOWARD	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD: M.PERCHEK 30OCT2009	NAME: CONNECTOR ASSEMBLY STANDARD EDGE II, .100 CENTERLINE
0 PLC ±. 1 PLC ±. 2 PLC ±.005 3 PLC ±. 4 PLC ±. ANGLES ±. FINISH #2		PRODUCT SPEC: 108-9039 APPLICATION SPEC: 114-13018 WEIGHT: - CUSTOMER DRAWING	
MATERIAL: -		SIZE: A1	CAGE CODE: 00779 DRAWING NO: 5530843 SCALE: 4:1 SHEET: 2 OF 4 REV: F8

REVISIONS				
P.	LTN	DESCRIPTION	DATE	APPV
-	-	SEE SHEET 1	-	-

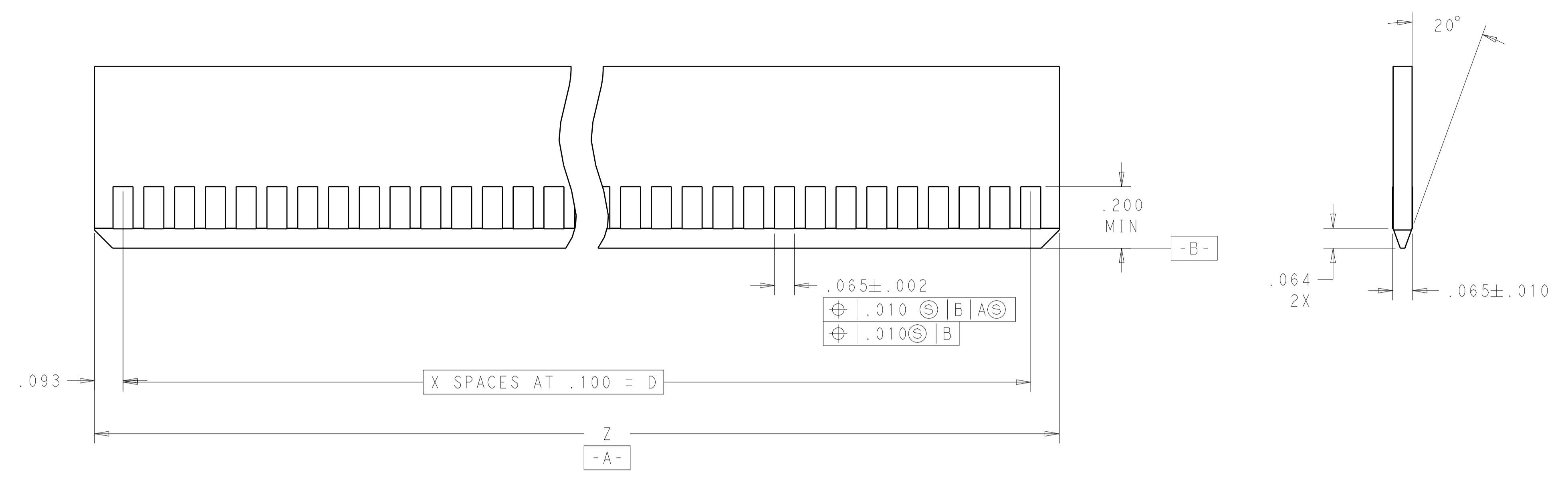
OBSOLETE	8-5530843-2
OBSOLETE	8-5530843-1
OBSOLETE	4-5530843-1
OBSOLETE	1-5530843-9
OBSOLETE	1-5530843-2
PART NUMBER	

FEATURE	LOCATIONS	FINISH	Z	J	D	C	B	A	X	NO. OF DUAL POSITIONS	PART NUMBER
F8	3, 4, 21, 22, 25, 26, 29, 30, 33, 34	△6	1.886	.125	1.700	1.900	1.950	2.060	17	18	9-5530843-2
	9, 10, 11, 12, 19, 20, 21, 22, 29, 30, 31, 32	△6	2.086	.125	1.900	2.100	2.150	2.260	19	20	9-5530843-1
F6	13, 14, 15, 16, 27, 28, 29, 30	△6	2.086	.125	1.900	2.100	2.150	2.260	19	20	9-5530843-0
F4	3, 4, 5, 6, 9, 10, 13, 14, 17, 18, 19, 20, 21, 22	△6	1.286	.125	1.100	1.300	1.350	1.460	11	12	8-5530843-9
	11, 12, 23, 24, 29, 30, 35, 36, 37, 38	△6	2.086	.125	1.900	2.100	2.150	2.260	19	20	8-5530843-8
	17, 18, 19, 20	△6	1.286	.125	1.100	1.300	1.350	1.460	11	12	8-5530843-7
		△6	0.686	-	.500	.700	-	-	5	6	8-5530843-6
		△6	1.286	.187	1.100	1.300	1.350	1.460	11	12	8-5530843-5
	19, 20, 21, 22, 23, 24, 27, 28, 31, 32, 35, 36, 39 40, 43, 44, 45, 46, 47, 48, 51, 52, 55, 56, 59, 60	△6	3.186	.125	3.000	3.200	3.250	3.360	30	31	8-5530843-4
	3, 4, 5, 6, 19, 20, 21, 22	△6	1.286	.125	1.100	1.300	1.350	1.460	11	12	8-5530843-3
	-	△6	.386	.125	.200	.400	.450	.560	2	3	7-5530843-7
	-	△6	.686	.187	.500	.700	.750	.860	5	6	7-5530843-6
	-	△6	.686	.125	.500	.700	.750	.860	5	6	7-5530843-5
	-	△5	3.186	.125	3.000	3.200	3.250	3.360	30	31	7-5530843-0
	-	△6	3.186	.125	3.000	3.200	3.250	3.360	30	31	6-5530843-5
△7 OBSOLETE	-	△6	6.086	.125	5.900	6.100	6.150	6.260	59	60	5-5530843-5
	-	△6	2.086	.125	1.900	2.100	2.150	2.260	19	20	5-5530843-4
	-	△6	1.786	.125	1.600	1.800	1.850	1.960	16	17	5-5530843-3
	-	△6	1.086	.125	.900	1.100	1.150	1.260	9	10	5-5530843-0
	-	△5	1.886	.125	1.700	1.900	1.950	2.060	17	18	2-5530843-7
	-	△6	3.586	.125	3.400	3.600	3.650	3.760	34	35	2-5530843-3
	-	△6	5.086	.187	4.900	5.100	5.150	5.260	49	50	2-5530843-2
	-	△6	4.086	.187	3.900	4.100	4.150	4.260	39	40	2-5530843-0
	-	△6	3.086	.187	2.900	3.100	3.150	3.260	29	30	1-5530843-8
	-	△6	2.586	.187	2.400	2.600	2.650	2.760	24	25	1-5530843-6
	-	△6	4.386	.125	4.200	4.400	4.450	4.560	42	43	1-5530843-0
	-	△6	3.686	.125	3.500	3.700	3.750	3.860	35	36	5530843-8
	-	△6	3.086	.125	2.900	3.100	3.150	3.260	29	30	5530843-7
	-	△6	2.886	.125	2.700	2.900	2.950	3.060	27	28	5530843-6
	-	△6	2.586	.125	2.400	2.600	2.650	2.760	24	25	5530843-5
	-	△6	2.286	.125	2.100	2.300	2.350	2.460	21	22	5530843-4
	-	△6	1.886	.125	1.700	1.900	1.950	2.060	17	18	5530843-3
	-	△6	1.586	.125	1.400	1.600	1.650	1.760	14	15	5530843-2
	-	△6	1.286	.125	1.100	1.300	1.350	1.460	11	12	5530843-1
OMITTED PIN	BOARD RETENTION FEATURE LOCATION (SEE DETAIL Y)	FINISH	Z	J	D	C	B	A	X	NO. OF DUAL POSITIONS	PART NUMBER

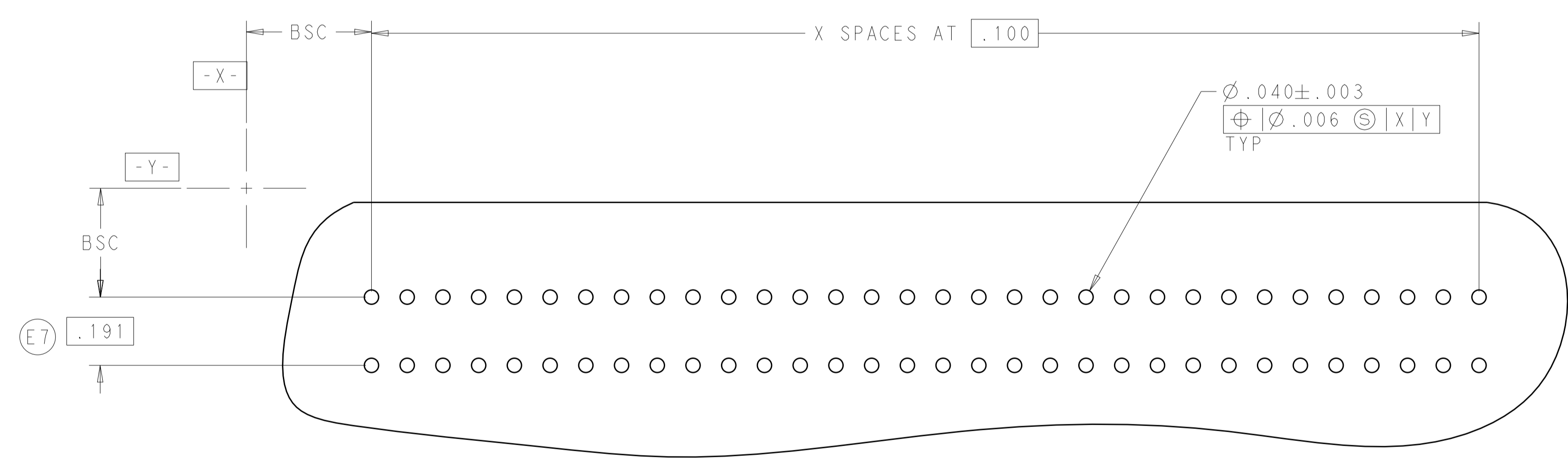
THIS DRAWING IS A CONTROLLED DOCUMENT. DWN: JAW/GRZYBOWSKI 300C12009  
 CHK: E. HOWARD  
 DIMENSIONS: INCHES TOLERANCES UNLESS OTHERWISE SPECIFIED:  
 0 PLC ±.005  
 1 PLC ±.005  
 2 PLC ±.005  
 3 PLC ±.005  
 4 PLC ±.005  
 ANGLES ±.2  
 FINISH  
 MATERIAL  
 WEIGHT  
 CUSTOMER DRAWING

**STE** TE Connectivity  
 NAME: CONNECTOR ASSEMBLY STANDARD EDGE II, .100 CENTERLINE  
 PRODUCT SPEC: 108-9039  
 APPLICATION SPEC: 114-13018  
 SIZE: A100779 C=5530843  
 SCALE: 4:1 SHEET 3 OF 4 REV: F8

REVISIONS				
P.	LTN	DESCRIPTION	DATE	APVD
-	-	SEE SHEET 1	-	-



RECOMMENDED MAIN BOARD EDGE CONFIGURATION



RECOMMENDED PC BOARD HOLE LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: AWF/GRZYBOWSKI	30OCT2009	TE Connectivity
DIMENSIONS: INCHES		CHK: E. HOWARD	APVD: M. PERCHER	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±.005 2 PLC ±. 3 PLC ±. 4 PLC ±. ANGLES ±.		PRODUCT SPEC: 108-9039 APPLICATION SPEC: 114-13018 WEIGHT:		NAME: CONNECTOR ASSEMBLY STANDARD EDGE II, .100 CENTERLINE SIZE: A100779 CAGE CODE: 5530843
MATERIAL: FINISH:		CUSTOMER DRAWING		RESTRICTED TO: - SCALE: 4:1 SHEET: 4 OF 4 REV: F8

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 [TE Connectivity](#) Information

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