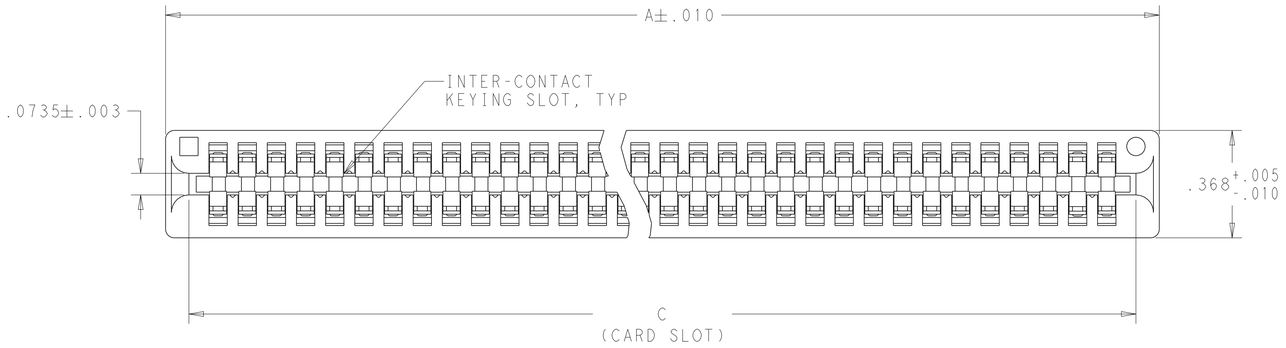
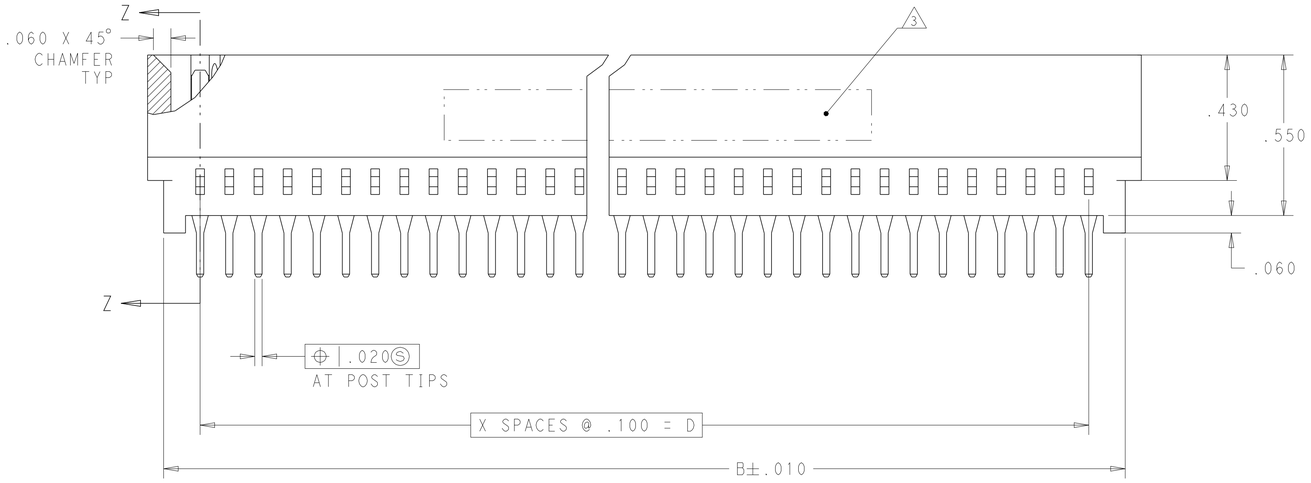
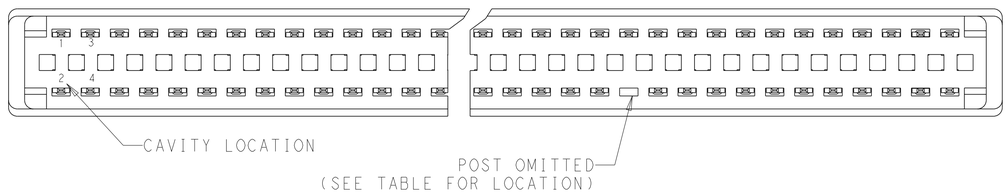
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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	G3	ADDED NEW PART NO. 2-5530843-8	03JAN2023	CZ	SH
	G4	ADDED NEW DASH NUMBER 6-0	01AUG2023	CZ	YW
	G5	ADDED NEW DASH NUMBER 9-6 AND 9-7	02APR2024	CZ	YW
	G5	ADDED NEW PN 9-8 AND 9-9	27AUG2025	CZ	LM







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

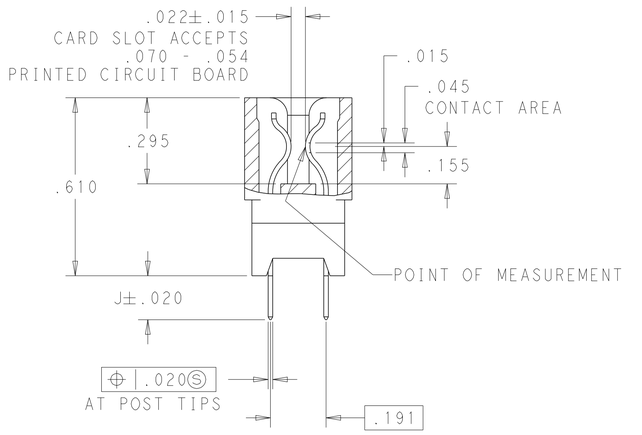
3. AMP LOGO, TE PART NUMBER, DATE CODE AND CSA LOGO INK STAMPED WHITE (HOT STAMPED OR LAZER PRINTED) IN THE APPROXIMATE AREA SHOWN, EITHER SIDE PERMISSABLE WHEN HOUSING SIZE PERMITS

4. RECOMMENDED PCB FINISHED HOLE Ø.040±.003

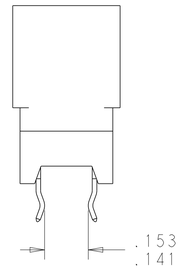
5. .000015 MIN

6. .000030 MIN

7. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



SECTION Z-Z



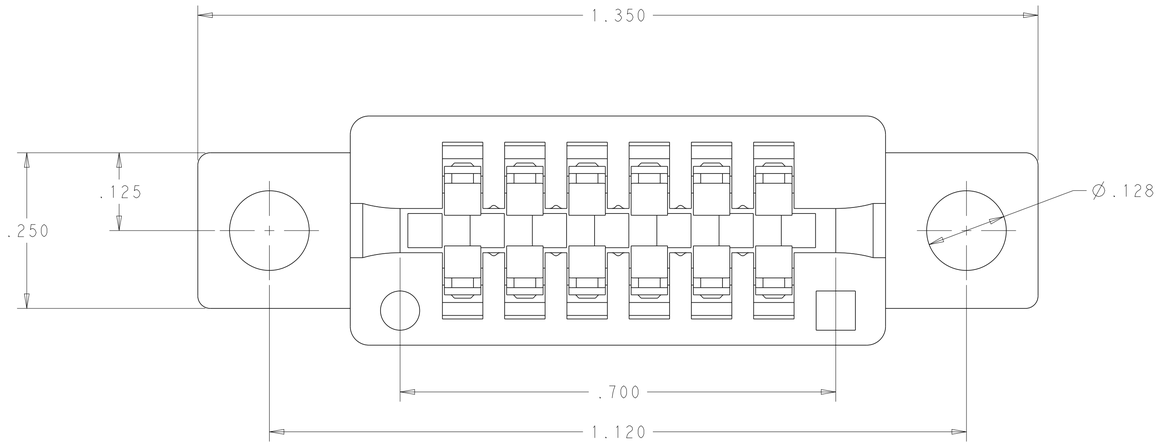
BOARD RETENTION FEATURE
8-530843-3 ONLY

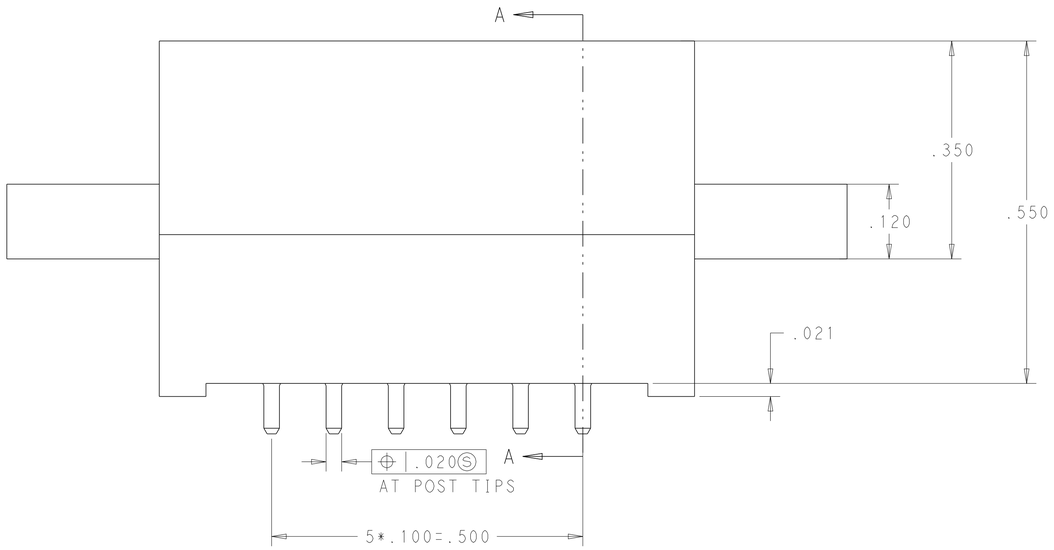
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN AWF/GRZYBOWSKI 30OCT2009	TE Connectivity
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±- 2 PLC ±.005 3 PLC ±- 4 PLC ±- ANGLES ±2	CHK E.HOWARD -	NAME CONNECTOR ASSEMBLY STANDARD EDGE II, .100 CENTERLINE
		APVD M.PERCHERKE 30OCT2009	
		PRODUCT SPEC 108-9039	
		APPLICATION SPEC 114-13018	SIZE A1 / CAGE CODE 00779 / DRAWING NO C-5530843 / RESTRICTED TO
MATERIAL - -	FINISH - -	WEIGHT -	CUSTOMER DRAWING / SCALE 15:4 / SHEET 1 OF 6 / REV G5

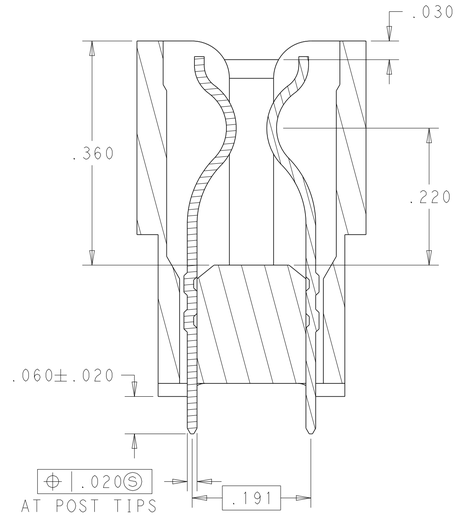
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REVISIONS

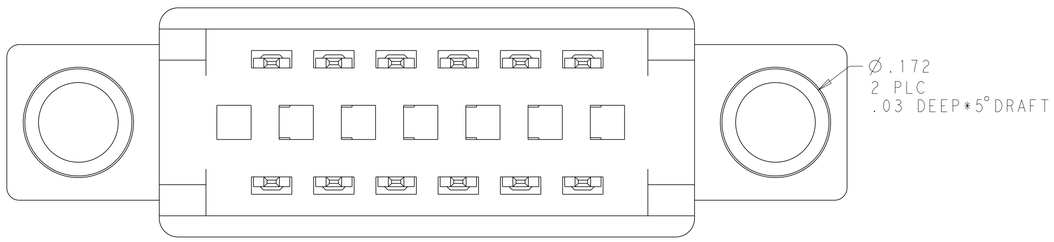
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-







SECTION A-A



PART 8-5530843-6

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 30OCT2009 AWF/GRZYBOWSKI	TE Connectivity
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±- 2 PLC ±.005 3 PLC ±- 4 PLC ±- ANGLES ±2	CHK E HOWARD -	NAME CONNECTOR ASSEMBLY STANDARD EDGE II, .100 CENTERLINE
		APVD M PERCHERKE 30OCT2009	
		PRODUCT SPEC 108-9039	
		APPLICATION SPEC 114-13018	SIZE A1 · CAGE CODE 00779 · DRAWING NO C-5530843 · RESTRICTED TO
MATERIAL - -	FINISH - -	WEIGHT -	CUSTOMER DRAWING · SCALE 15:4 · SHEET 2 OF 6 · REV G5

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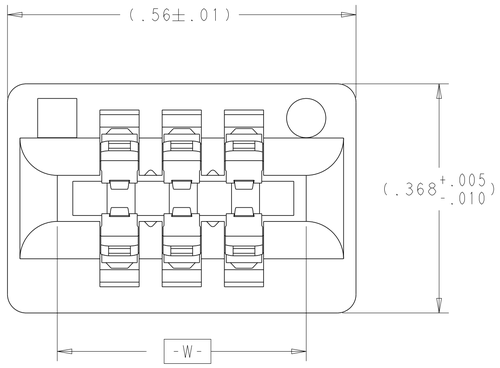
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

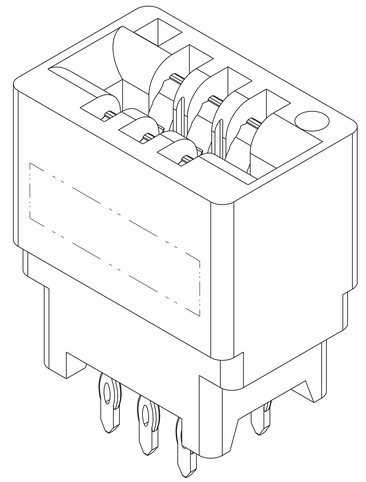
1. MATERIAL:
   HOUSING - GLASS FILLED POLYESTER, COLOR BLACK
   CONTACT - HIGH CONDUCTIVITY COPPER ALLOY

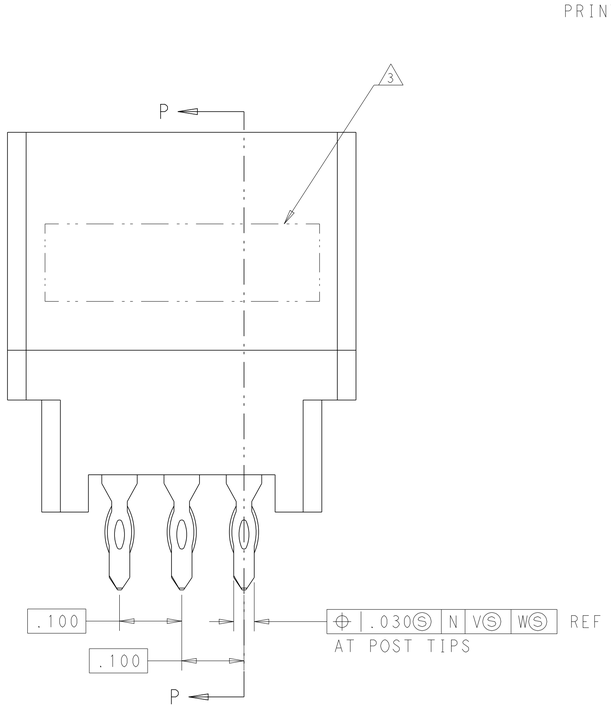
2. FINISH:
   MATING AREA - NOBLE METAL OVER NICKEL
   PRESS-FIT TAIL -MATTE TIN OVER NICKEL

3. TE PART NUMBER, DATE CODE MARKED IN THE APPROXIMATE AREA SHOWN, EITHER SIDE PERMISSABLE WHEN HOUSING SIZE PERMITS

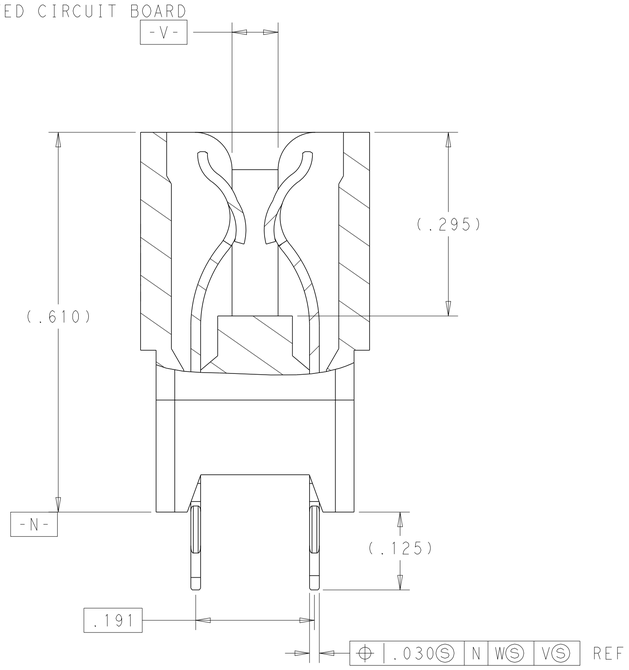
4. PRESS-FIT TYPE CONNECTOR SHARE THE SAME PC BOARD HOLE LAYOUT AND MATING BOARD WITH SOLDER TYPE CONNECTOR, A CUSTOMIZED SEATING TOOL IS REQUIRED TO INSTALL PRESS-FIT TYPE CONNECTORS CORRECTLY ONTO PC BOARD.







Ⓖ PART 9-5530843-3
(PRESS-FIT TYPE)



SECTION P-P

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 30OCT2009 AWF/GRZYBOWSKI	TE Connectivity
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±.1 2 PLC ±.005 3 PLC ±- 4 PLC ±- ANGLES ±2	CHK E HOWARD	NAME CONNECTOR ASSEMBLY STANDARD EDGE II, .100 CENTERLINE
		APVD 30OCT2009 M PERCHERKE	PRODUCT SPEC 108-9039
			APPLICATION SPEC 114-13018
MATERIAL - -	FINISH - -	WEIGHT -	SIZE A1 CAGE CODE 00779 DRAWING NO C-5530843 RESTRICTED TO
		CUSTOMER DRAWING	SCALE 15:4 SHEET 3 OF 6 REV G5

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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	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

OMITTED PIN	BOARD RETENTION FEATURE LOCATION (SEE DETAIL Y)	PACKAGE	FINISH	Z	J	D	C	B	A	X	NO. OF DUAL POSITIONS	PART NUMBER
11,12,13,14,15,16,37,38			△6	3.086	,125	2.900	3.100	3.150	3.260	29	30	9-5530843-9
5,6,7,8,9,10,15,16,17,18,19,20	-		△6	1.286	,125	1.100	1.300	1.350	1.460	11	12	9-5530843-8
-	-	RELL	△6	.686	,125	.500	.700	.750	.860	5	6	9-5530843-7
-	-	RELL	△6	1.586	,125	1.400	1.600	1.650	1.760	14	15	9-5530843-6
-	-	RELL	△6	1.086	,125	.900	1.100	1.150	1.260	9	10	6-5530843-0
5,6,13,14,15,16	3,4,19,20,21,22		△6	1.286	,125	1.100	1.300	1.350	1.460	11	12	9-5530843-5
5,6,7,8,11,12,13,14.	-		△6	.886	.125	0.700	0.900	0.950	1.060	7	8	9-5530843-4
	-		△6	.386	.125	.200	.400	.450	.560	2	3	9-5530843-3
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
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
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	.586	,187	.400	.600	.650	.760	4	5	5530843-9
	-		△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
	-	TUBE	△6	1.086	,125	.900	1.100	1.150	1.260	9	10	5-5530843-0
5,6,7,8,13,14,15,16,17,18	-		△6	4.086	.187	3.900	4.100	4.150	4.260	39	40	2-5530843-8
	-		△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
32,33,34,35,36,37,40,41,42,43,44,45,47	-		△6	2.586	.187	2.400	2.600	2.650	2.760	24	25	1-5530843-7
	-		△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

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DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±.005
3 PLC ±-
4 PLC ±-
ANGLES ±2

MATERIAL - -
FINISH - -

DWN 30OCT2009 AWF/GRZYBOWSKI
CHK - E.HOWARD
APVD 30OCT2009 M.PERCHERKE
PRODUCT SPEC 108-9039
APPLICATION SPEC 114-13018
WEIGHT -

TE Connectivity

NAME CONNECTOR ASSEMBLY STANDARD EDGE II, .100 CENTERLINE

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-5530843 | RESTRICTED TO

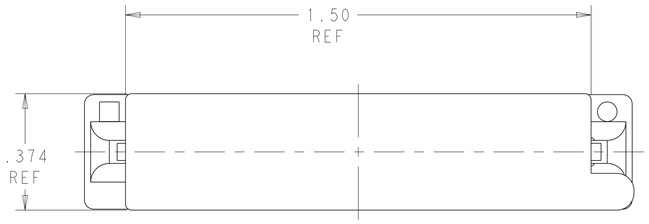
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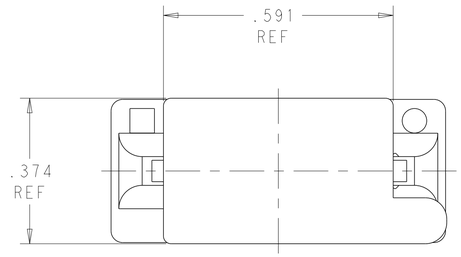
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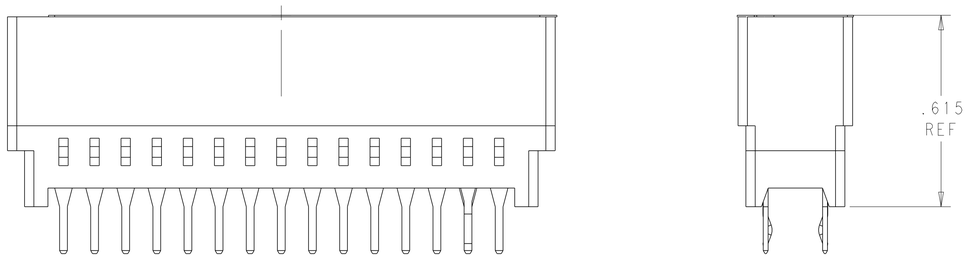
REVISIONS

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

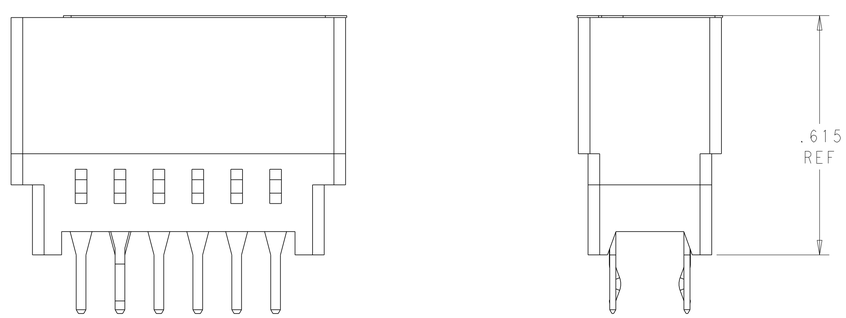
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9-5530843-6



9-5530843-7

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DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±.005
3 PLC ±-
4 PLC ±-
ANGLES ±2

MATERIAL - -

FINISH - -

DWN AWF/GRZYBOWSKI 30OCT2009
CHK E.HOWARD -
APVD M.PERCHERKE 30OCT2009
PRODUCT SPEC 108-9039
APPLICATION SPEC 114-13018
WEIGHT -

TE Connectivity

NAME CONNECTOR ASSEMBLY STANDARD EDGE II, .100 CENTERLINE

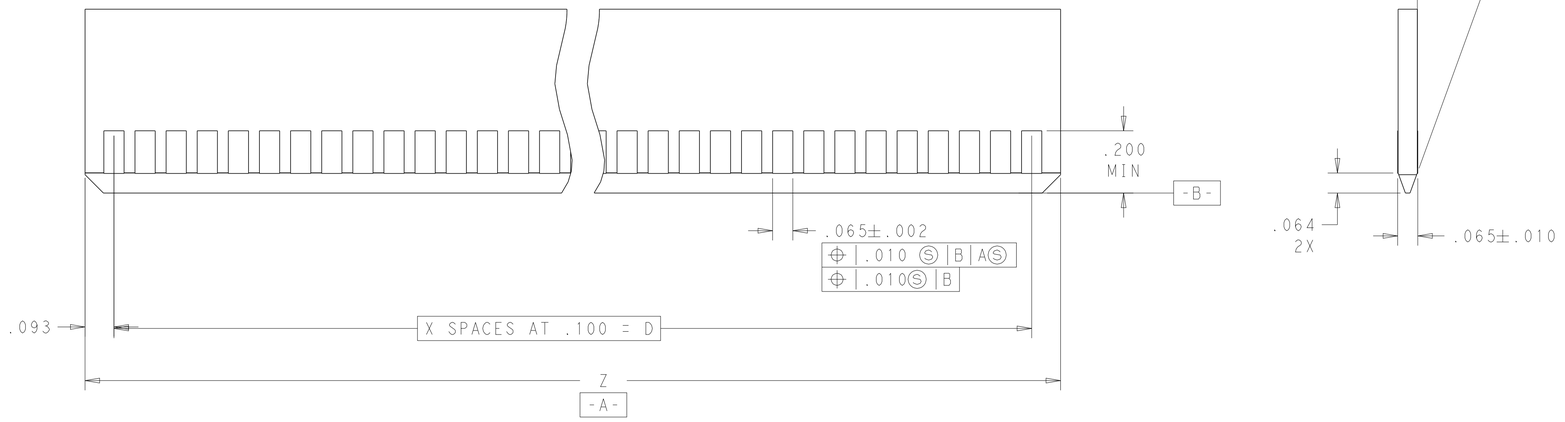
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CUSTOMER DRAWING | SCALE 15:4 | SHEET 5 OF 6 | REV G5

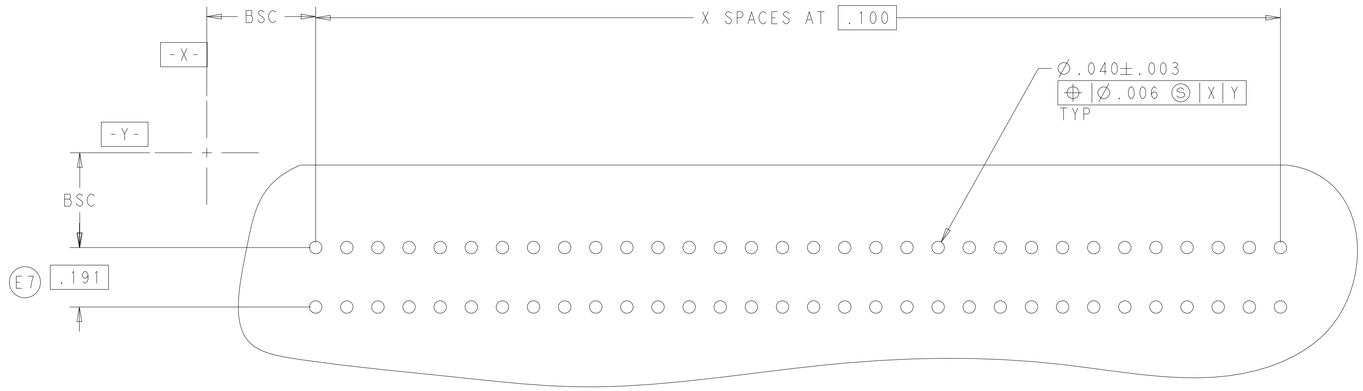
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	-	SEE SHEET 1	-	-	-



RECOMMENDED MAING BOARD EDGE CONFIGURATION



RECOMMENDED PC BOARD HOLE LAYOUT

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DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±.005
3 PLC ±-
4 PLC ±-
ANGLES ±2

MATERIAL - -

FINISH - -

DWN 30OCT2009 AWF/GRZYBOWSKI
CHK - E HOWARD
APVD 30OCT2009 M PERCHERKE
PRODUCT SPEC 108-9039
APPLICATION SPEC 114-13018
WEIGHT -

TE Connectivity

NAME CONNECTOR ASSEMBLY STANDARD EDGE II, .100 CENTERLINE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-5530843	

CUSTOMER DRAWING | SCALE 15:4 | SHEET 6 OF 6 | REV G5