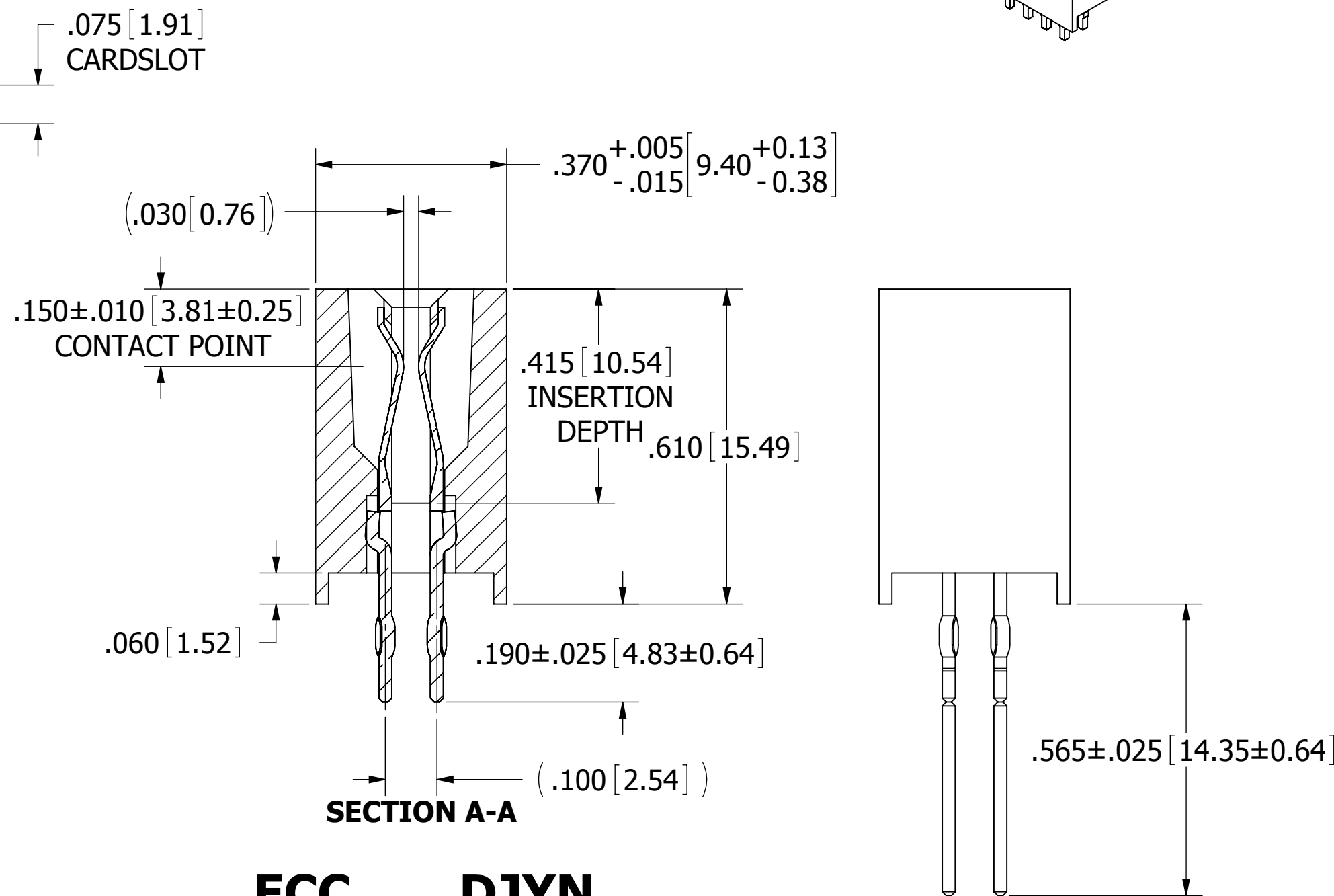
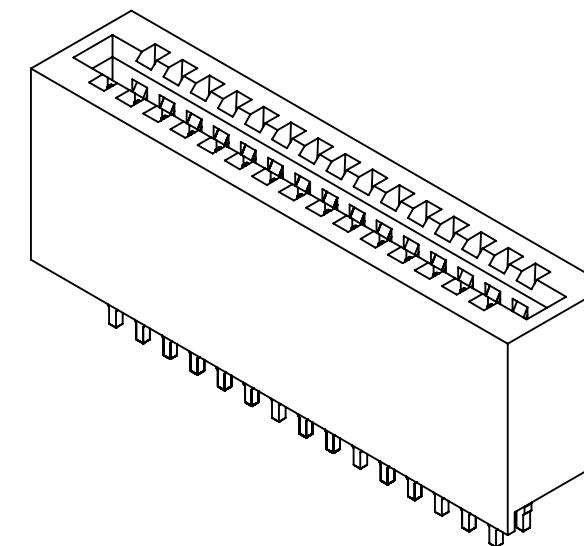
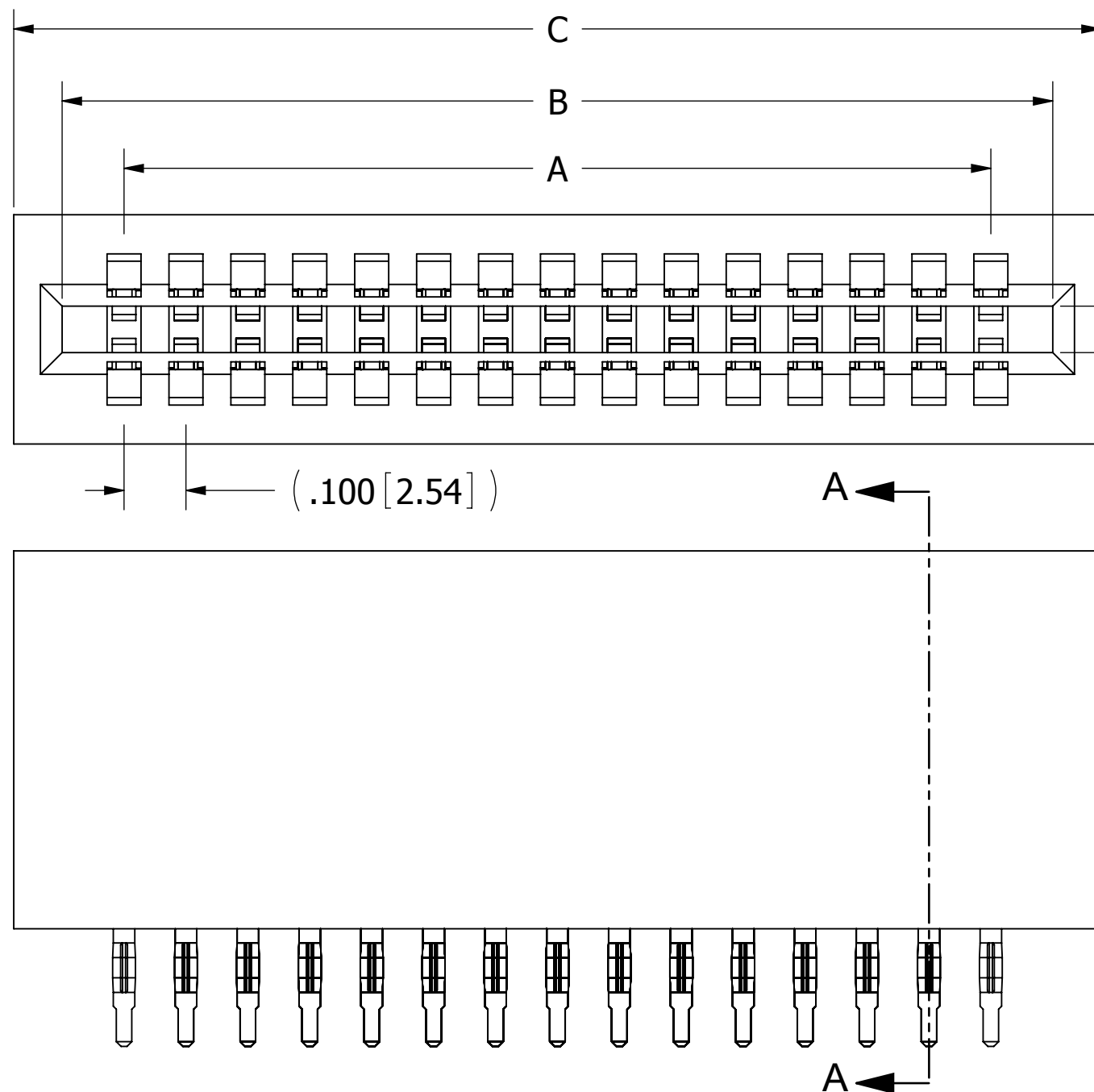


PRESS FIT
PART NUMBER CODING
ECC _ _ D _ _ N-S1136

MODIFICATION
 OMIT FOR STANDARD
 S1136 = WITH SCOOPS (SEE PAGE 3 AND 4)

TERMINATION
 JF = NO STANDOFF, .190 TAIL LENGTH (SEE PAGE 2)
 JG = NO STANDOFF, .625 TAIL LENGTH (SEE PAGE 2)
 JY = WITH STANDOFF, .190 TAIL LENGTH
 JZ = WITH STANDOFF, .565 TAIL LENGTH

NUMBER OF POSITIONS



ECC _ _ DJYN
STANDOFF: YES
SCOOP: NO

ECC _ _ DJZN
STANDOFF: YES
SCOOP: NO

NOTES:

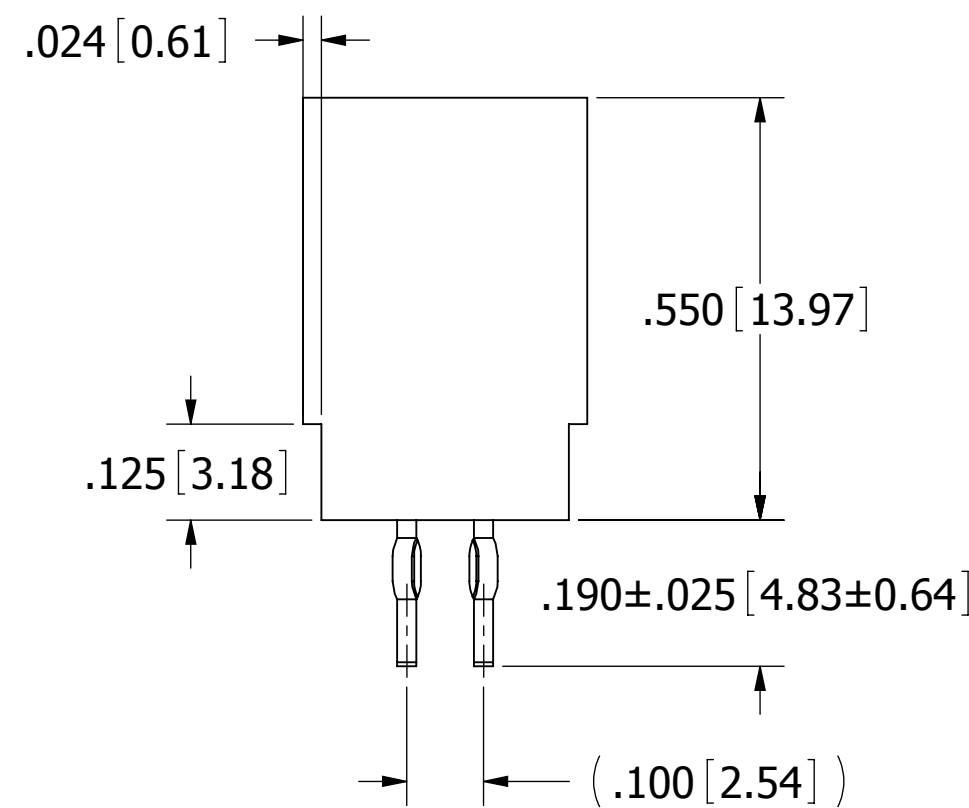
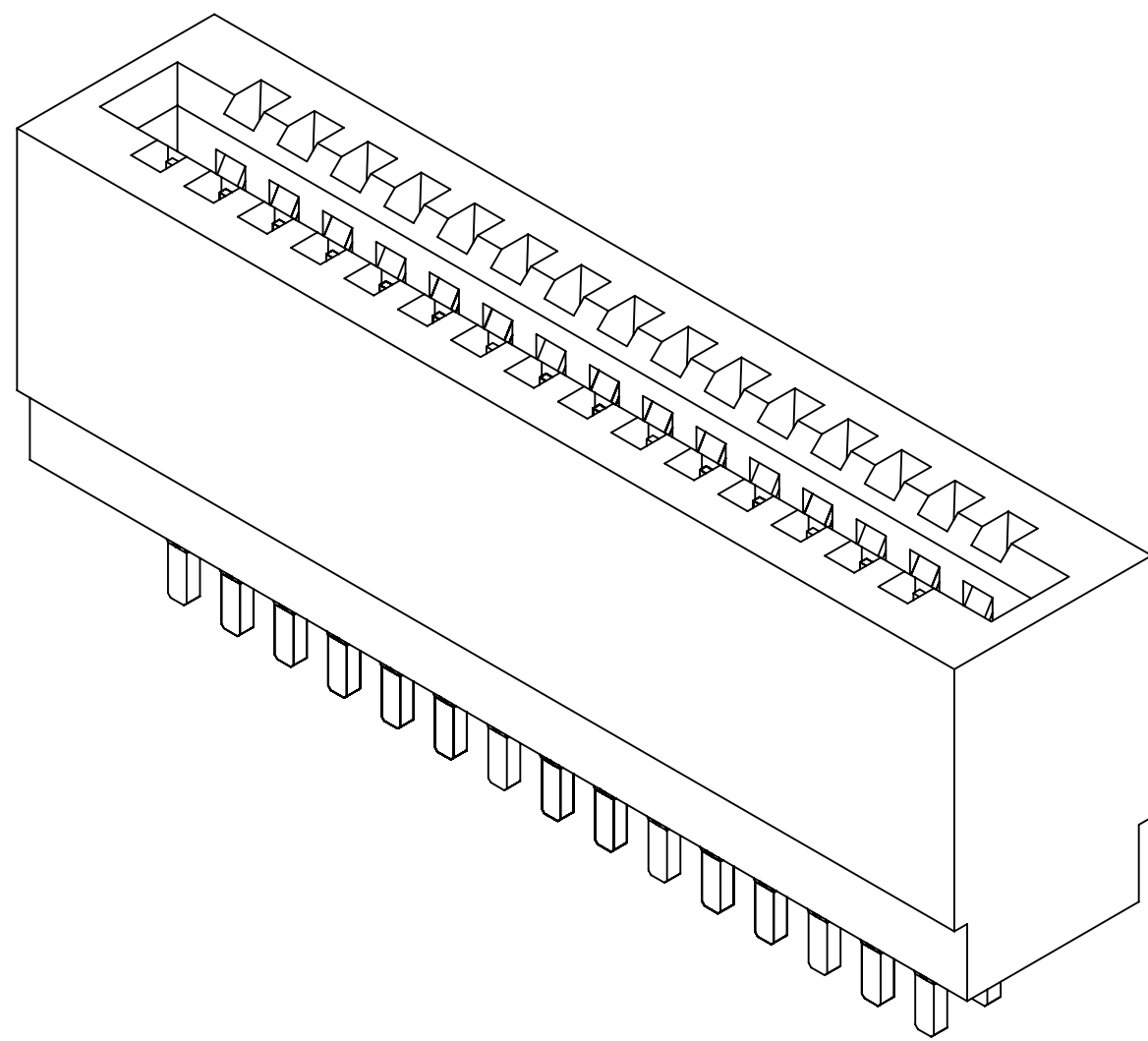
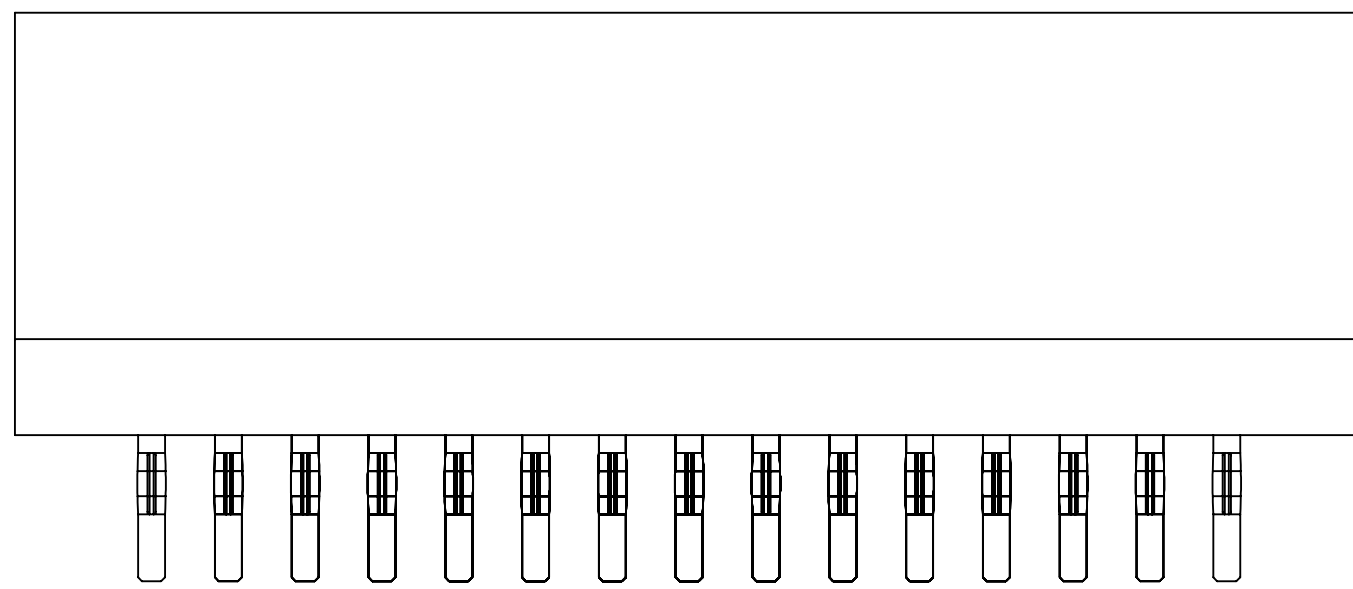
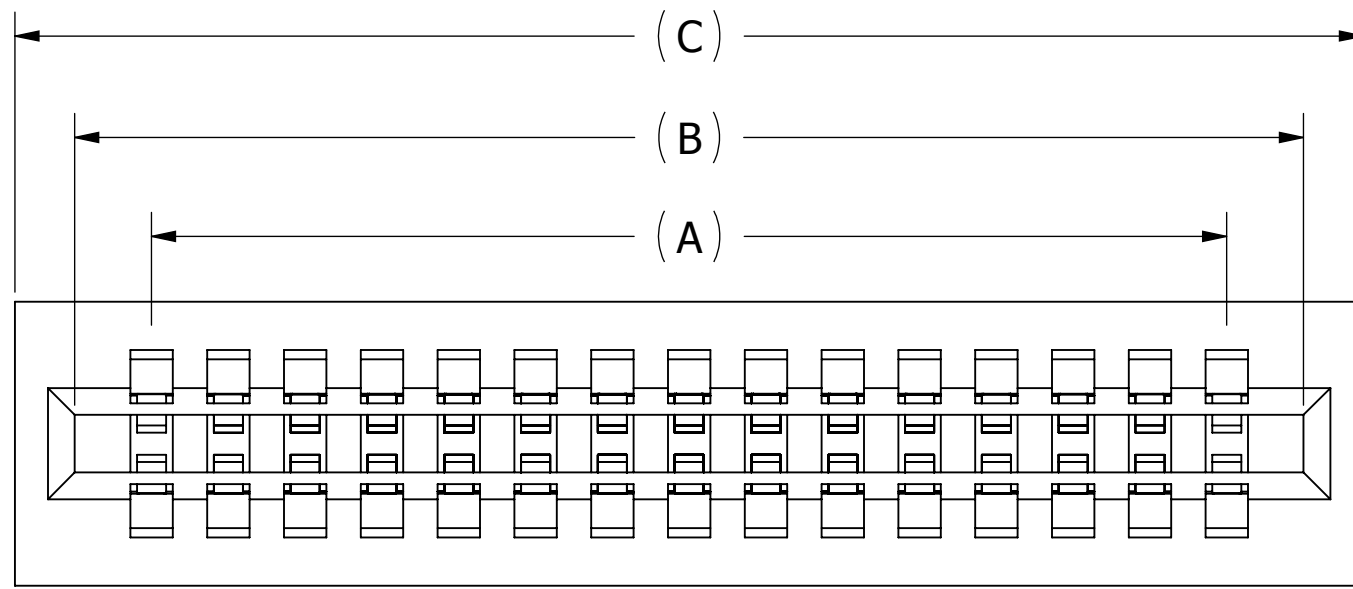
- INSULATOR MATERIAL: PBT
- CONTACT MATERIAL: PHOSPHOR BRONZE
- PLATING: .000050 NICKEL UNDERPLATE
.000030 GOLD ON CONTACT SURFACE
.000100 PURE TIN, MATTE, ON TERMINATION
- OPERATING TEMPERATURE: -65 °C TO +125 °C
- PROCESSING TEMP: WAVE/MANUAL SOLDERING ONLY
- UL FLAMMABILITY RATING: 94V-0
- DIELECTRIC WITHSTANDING VOLTAGE: 1350 VAC AT SEA LEVEL
- CURRENT RATING: 3 AMP
- CONTACT RESISTANCE: 30 MILLI OHMS MAX
- INSULATION RESISTANCE: 5000 MEGA OHMS
- DURABILITY: 500 CYCLES MIN
- CONNECTOR IDENTIFICATION: THE PART SHALL BE MARKED WITH A PART NUMBER AND LOT CODE
- BOARD THICKNESS ACCOMMODATED: .062 ± .008 [1.57 ± 0.20]
- INSERTION FORCE: 16 OZ MAX PER CONTACT PAIR WHEN USING A .062 [1.57] TEST BLADE
INTERNAL INSPECTION TO BE PER SULLINS WORK INSTRUCTION WI7.3-01
- WITHDRAWAL FORCE: 1 OZ MIN PER CONTACT PAIR USING .062 [1.57] PCB
- HOLE SIZE REQUIREMENTS:
DRILLED HOLE DIAMETER: .0453 ± .0010 [1.150 ± 0.025]
PLATING: .001 [0.03] TO .003 [0.08] COPPER, .0003 [0.008] MINIMUM TIN
FINISHED HOLE DIAMETER: .040 ± .003 [1.02 ± 0.08]
- RECOMMENDED MOTHER BOARD THICKNESS: .093 [2.36] TO .125 [3.18] THICK
- MODIFICATION: SEE PART NUMBER CODING

REVISIONS				
REV.	ECO. NO	DESCRIPTION	DATE	BY
A	1299	INITIAL RELEASE	03-09-07	MNH
B	2953	UPDATE NOTE 7 OPERATING VOLTAGE AND NOTE 16 HOLE SIZE REQUIREMENTS	6/30/2014	JHSU

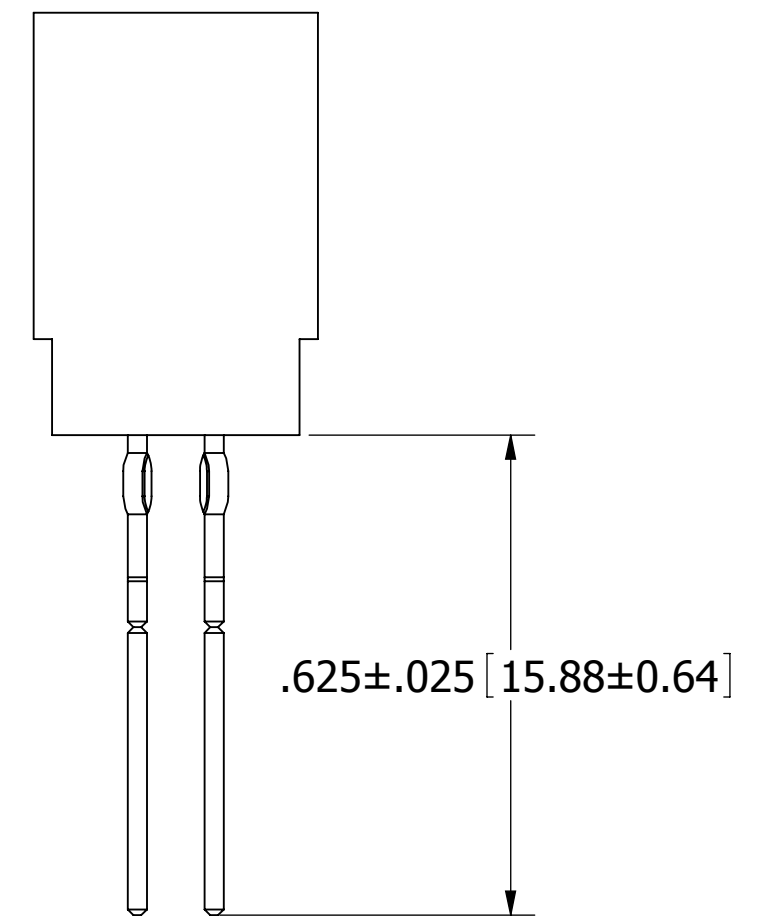
CUSTOMER COPY



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES [MM]		DRAWN	DATE	NAME	
TOLERANCES: ANGULAR: ± 1° DECIMALS .XX = ± .02 [.5] .XXX = ± .005 [0.13] .XXXX = ± .0005 [0.013]		XX/XX/XX	MM/YY/ZZ	MNH	
THE INFORMATION HEREIN CONTAINS PROPRIETARY INFORMATION OF SULLINS ELECTRONICS AND IS NOT TO BE REPRODUCED, USED OR DISCLOSED TO OTHERS FOR ANY PURPOSE EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY AN OFFICER OF SULLINS ELECTRONICS.					TITLE
					EDGE CARD, .100CC PRESS FIT
					PART NUMBER
					ECC _ _ DJ _ N, ECC _ _ DJ _ N-S1136
SIZE	CAGE CODE	DWG. NO.	REV		
C	54453	C10911	B		
SCALE: 4:1		SHEET 1 OF 5			



ECC __ DJFN
STANDOFF: NO
SCOOP: NO



ECC __ DJGN
STANDOFF: NO
SCOOP: NO

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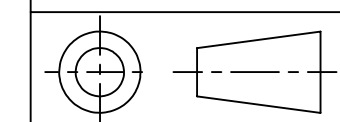


UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN INCHES [MM]

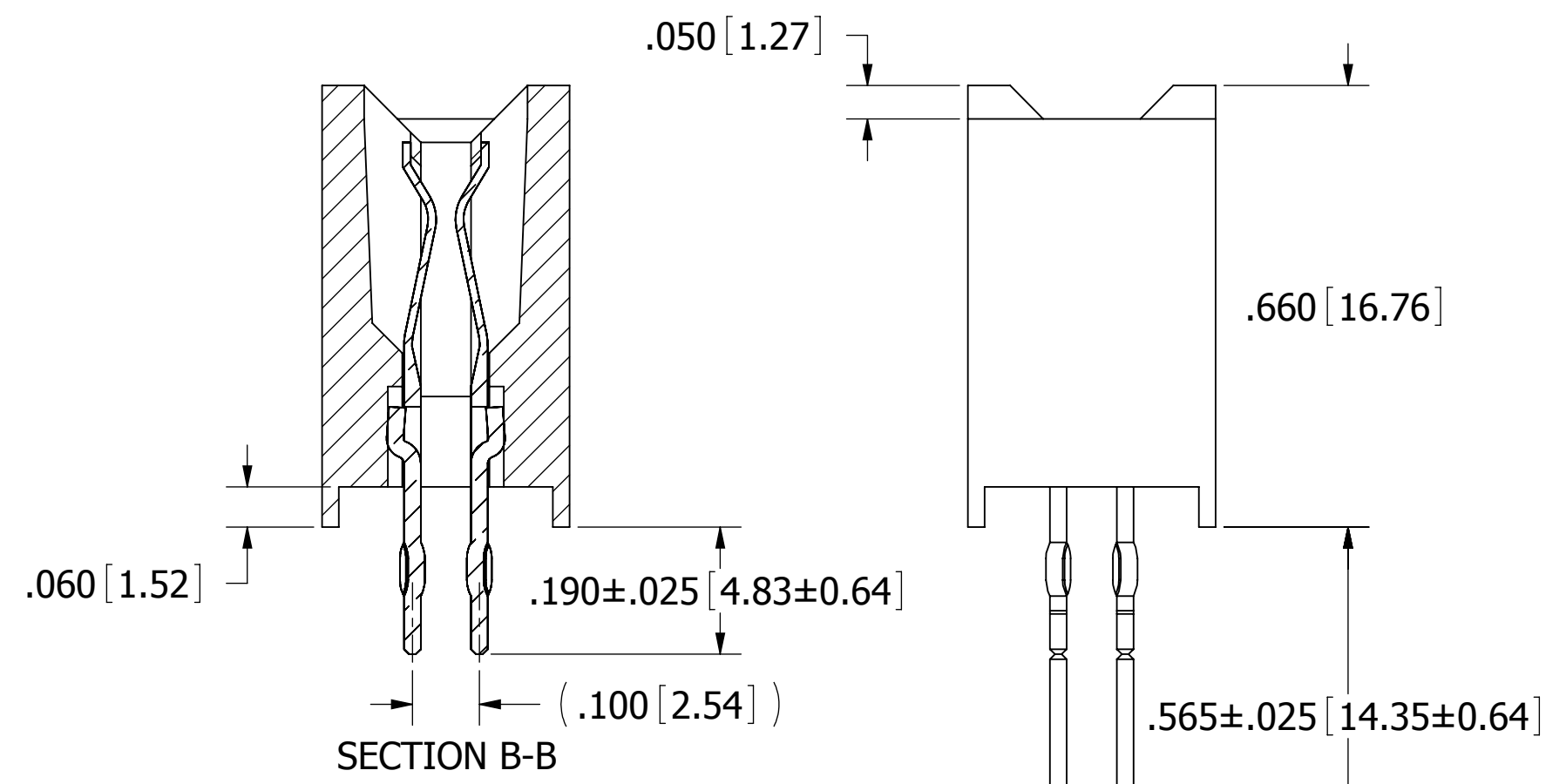
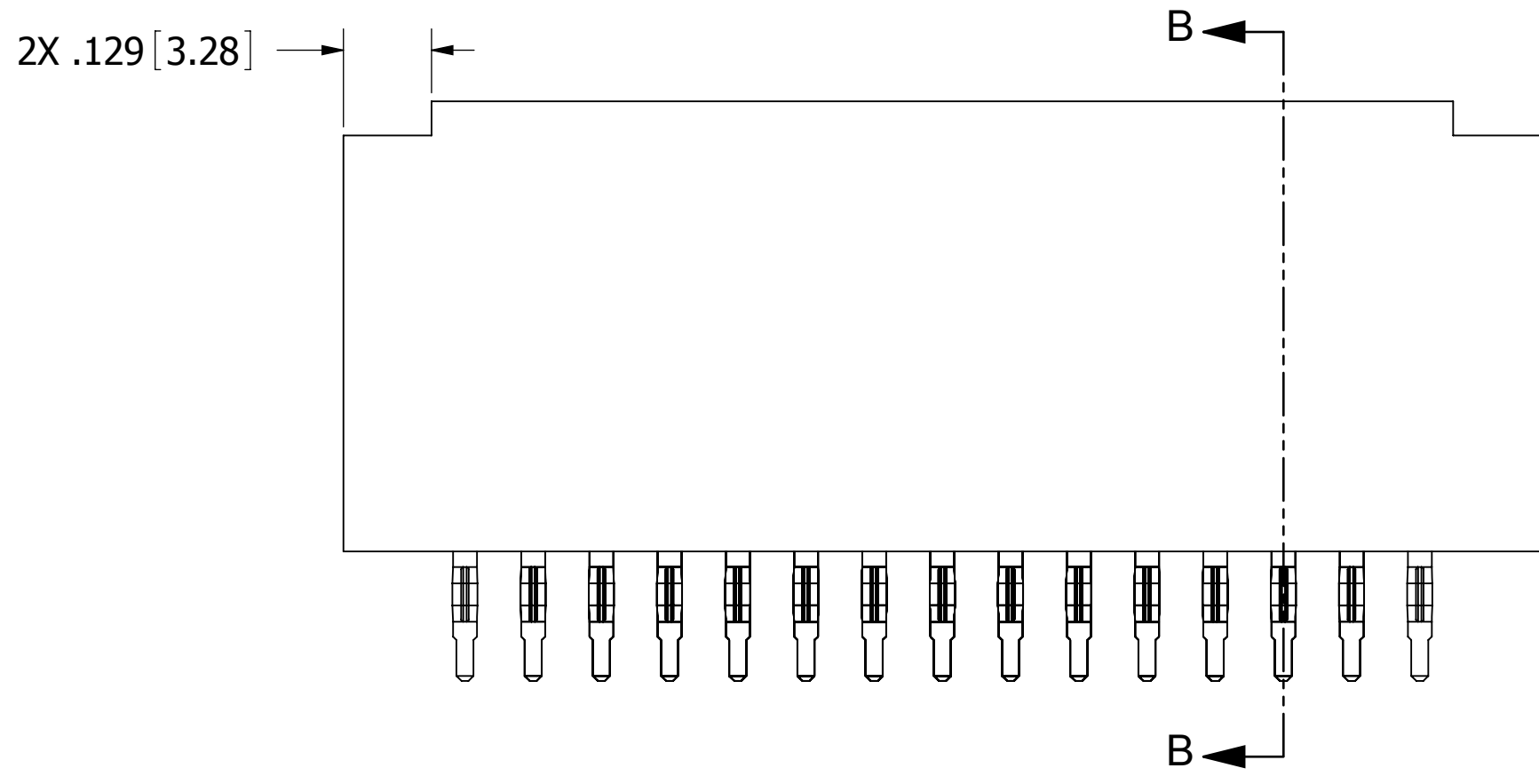
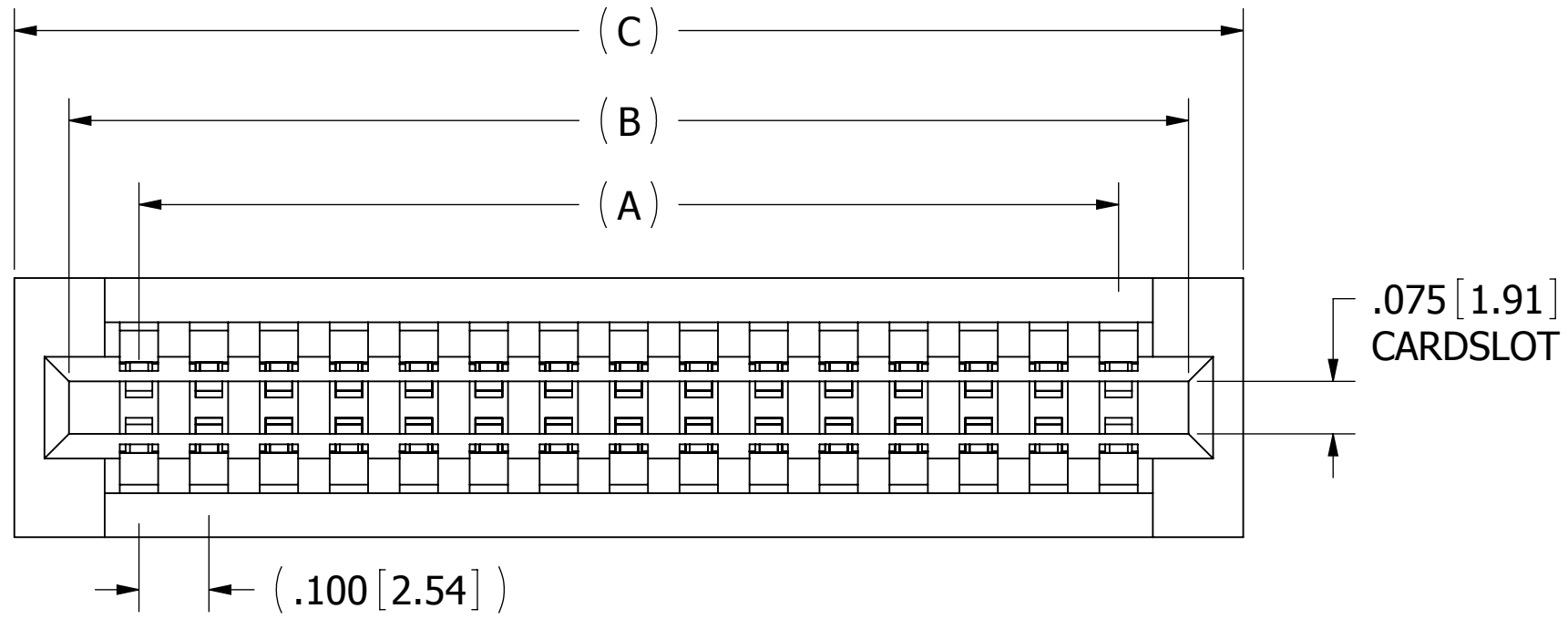
TOLERANCES:
 ANGULAR: ± 1°
 DECIMALS
 .XX= ± .02 [.5]
 .XXX= ± .005 [.13]
 .XXXX= ± .0005 [.013]

DRAWN DATE NAME
 XX/XX/XX MNH

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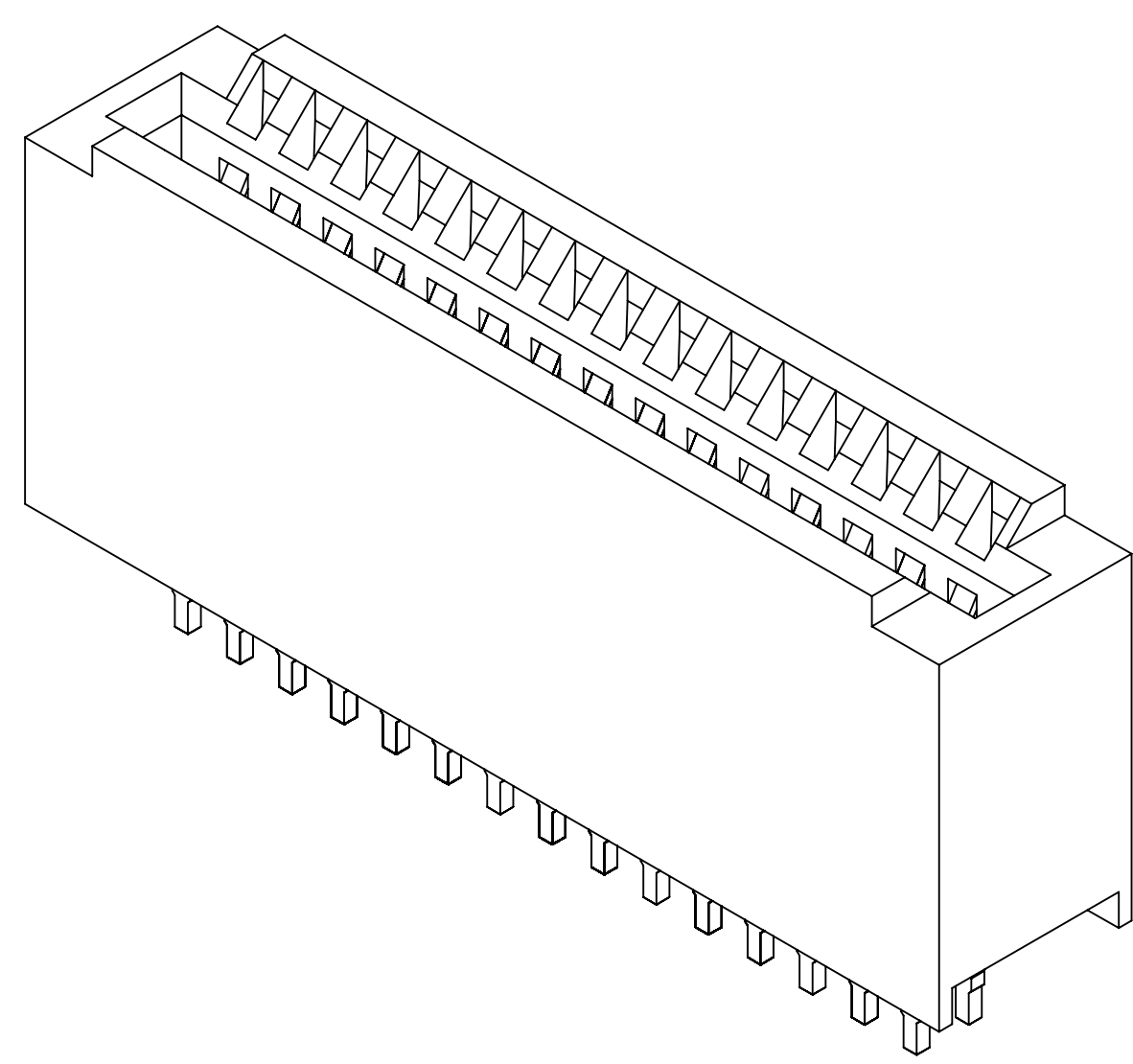


TITLE EDGECARD, .100CC PRESS FIT			
PART NUMBER ECC __ DJ_N, ECC __ DJ_N-S1136			
SIZE C	CAGE CODE 54453	DWG. NO. C10911	REV B
SCALE: 4:1		SHEET 2 OF 5	



ECC __ DJYN-S1136
STANDOFF: YES
SCOOP: YES

ECC __ DJZN-S1136
STANDOFF: YES
SCOOP: YES



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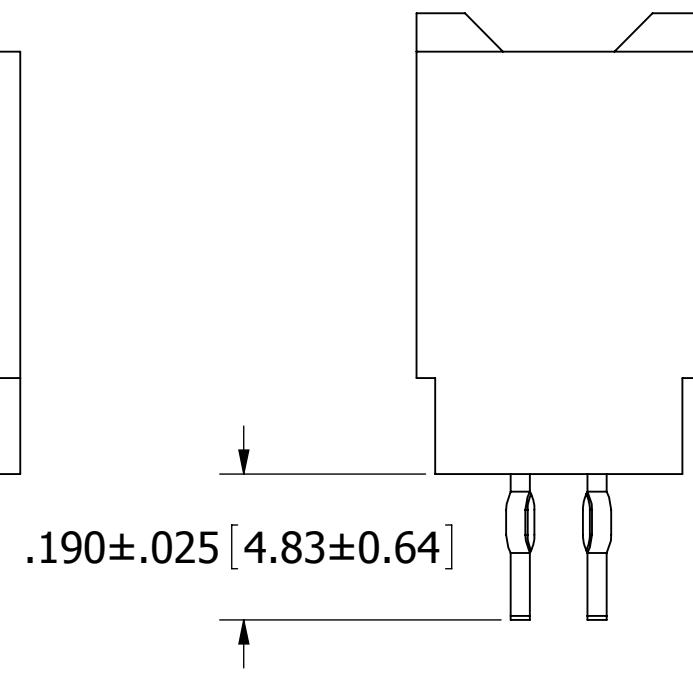
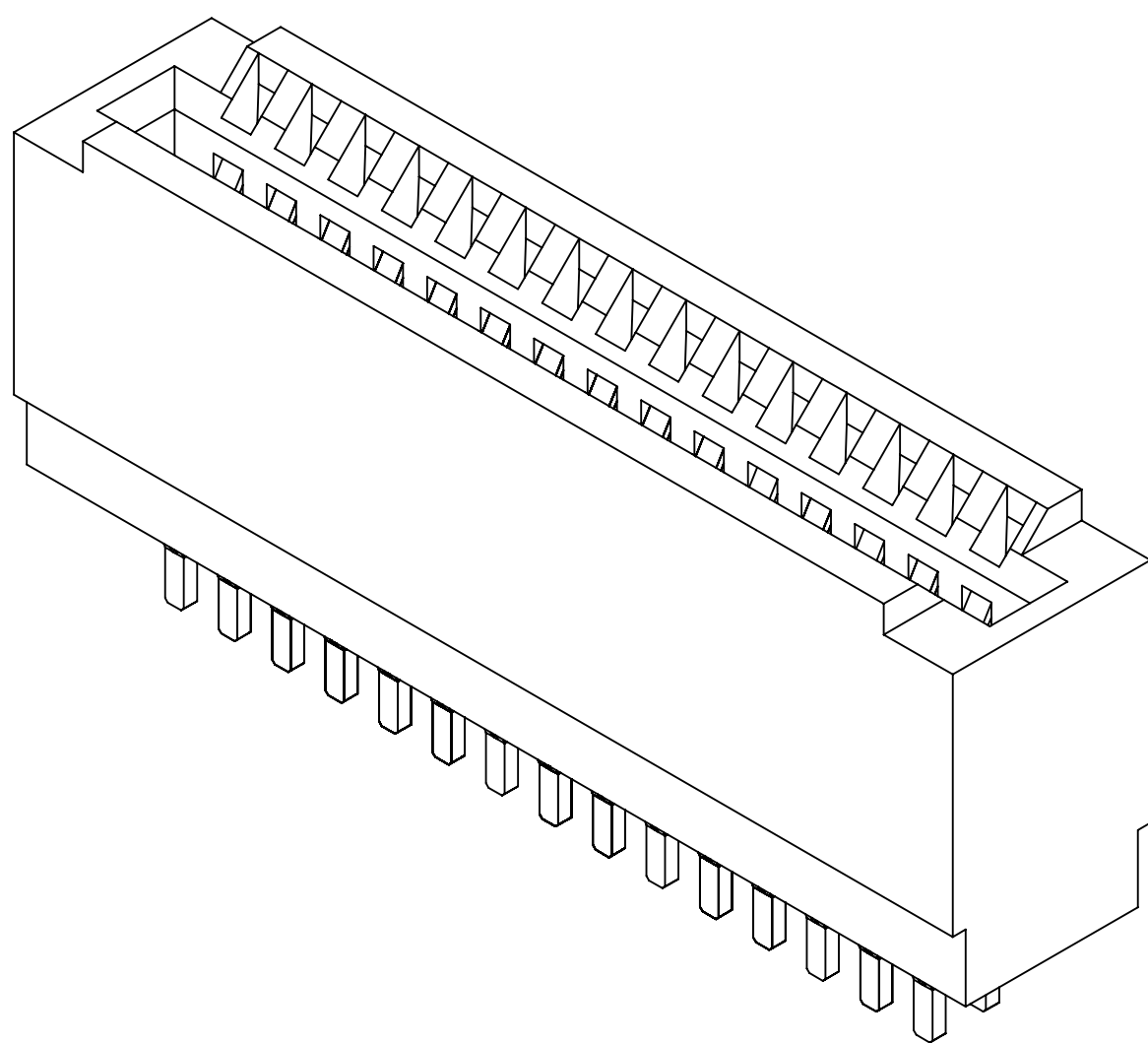
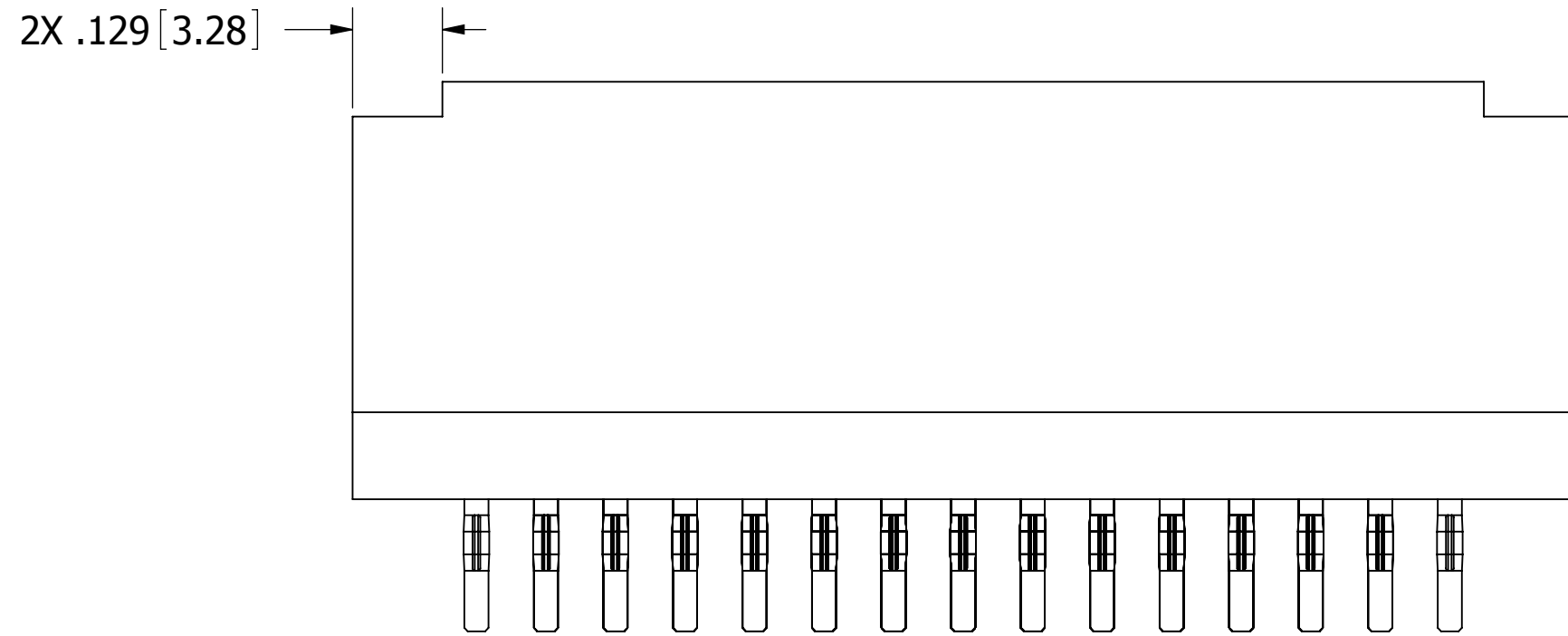
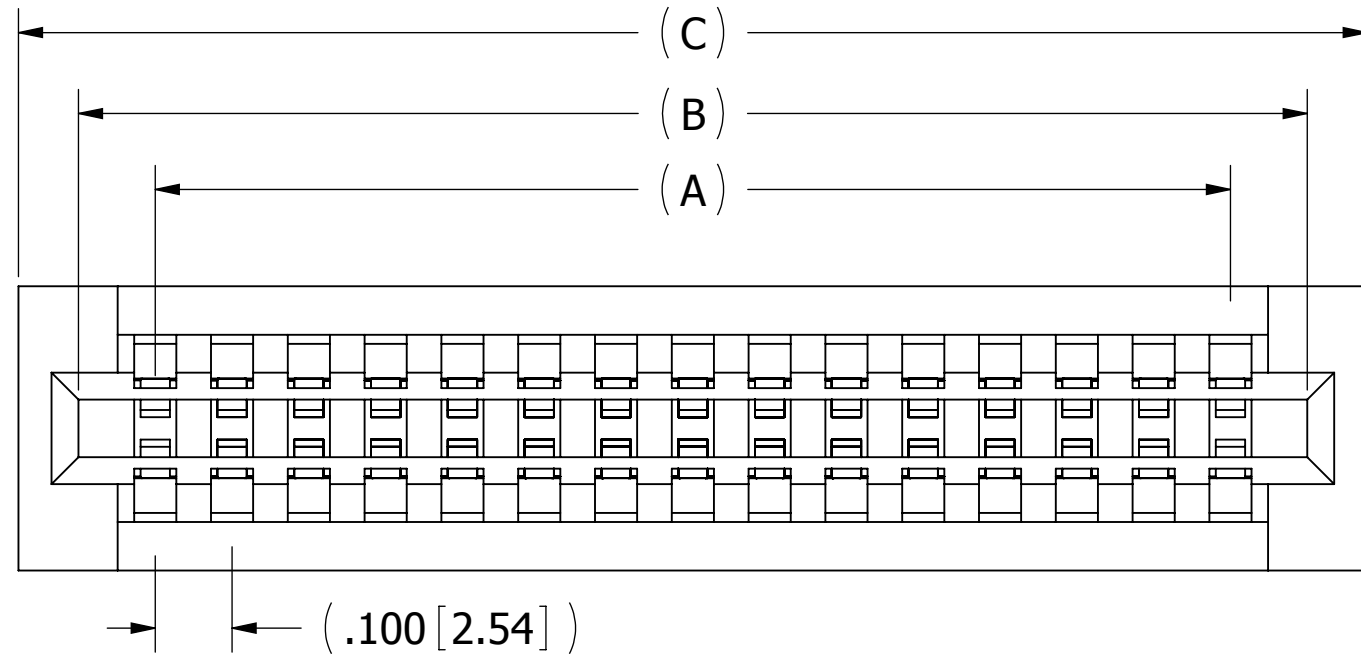
UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN INCHES [MM]

TOLERANCES:
 ANGULAR: ± 1°

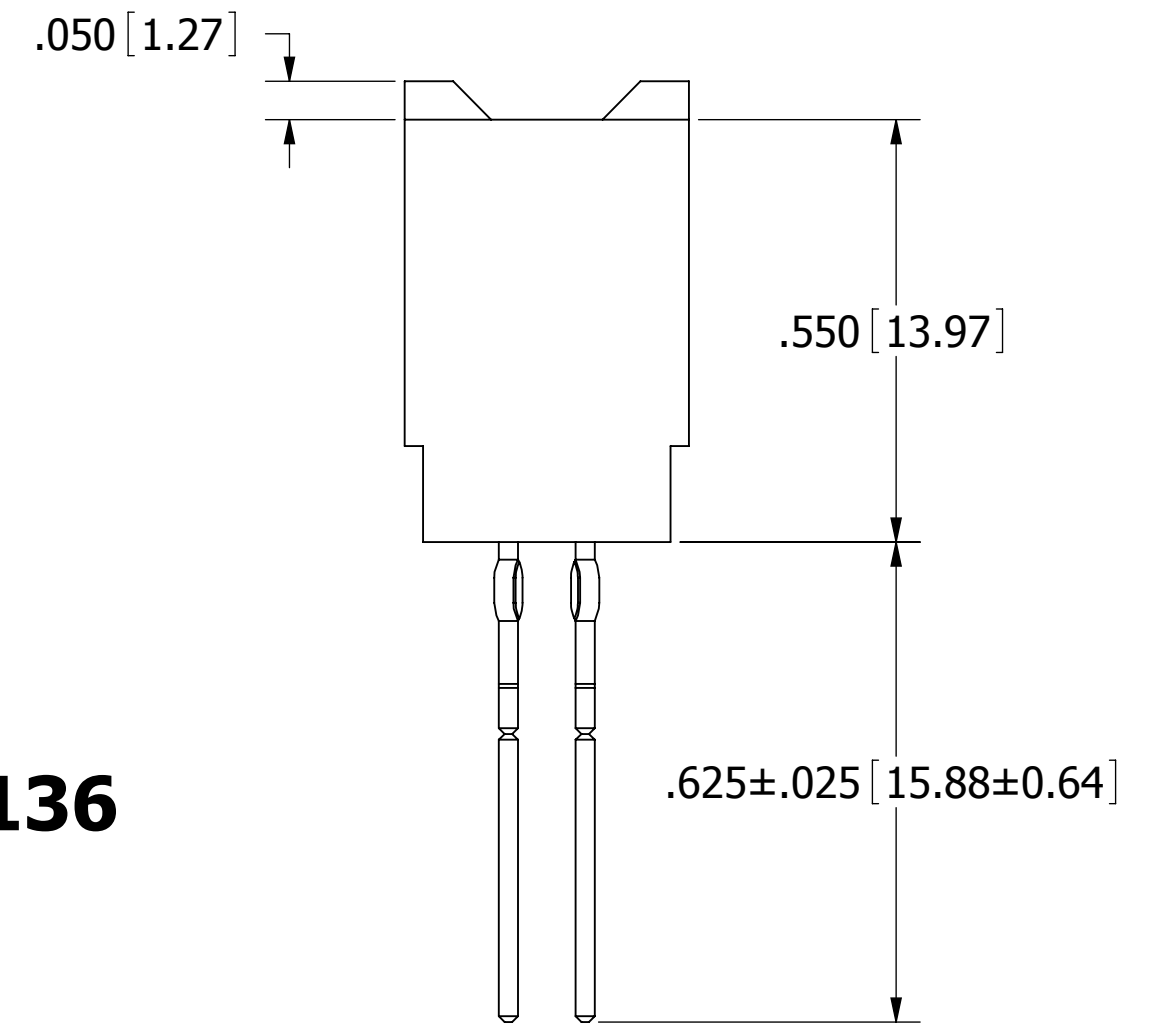
DECIMALS
 .XX = ± .02 [.5]
 .XXX = ± .005 [.13]
 .XXXX = ± .0005 [.013]

DRAWN	DATE	NAME
	XX/XX/XX	MNH
<small>THE INFORMATION HEREIN CONTAINS PROPRIETARY INFORMATION OF SULLINS ELECTRONICS AND IS NOT TO BE REPRODUCED, USED OR DISCLOSED TO OTHERS FOR ANY PURPOSE EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY AN OFFICER OF SULLINS ELECTRONICS.</small>		

SULLINS CONNECTOR SOLUTIONS			
TITLE EDGECARD, .100CC PRESS FIT			
PART NUMBER ECC __ DJ _N, ECC __ DJ _N-S1136			
SIZE C	CAGE CODE 54453	DWG. NO. C10911	REV B
SCALE: 4:1		SHEET 3 OF 5	



ECC __ DJFN-S1136
STANDOFF: NO
SCOOP: YES



ECC __ DJGN-S1136
STANDOFF: NO
SCOOP: YES

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UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN INCHES [MM]

TOLERANCES:

ANGULAR: ± 1°

DECIMALS

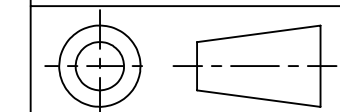
.XX = ± .02 [.5]

.XXX = ± .005 [.13]

.XXXX = ± .0005 [.013]

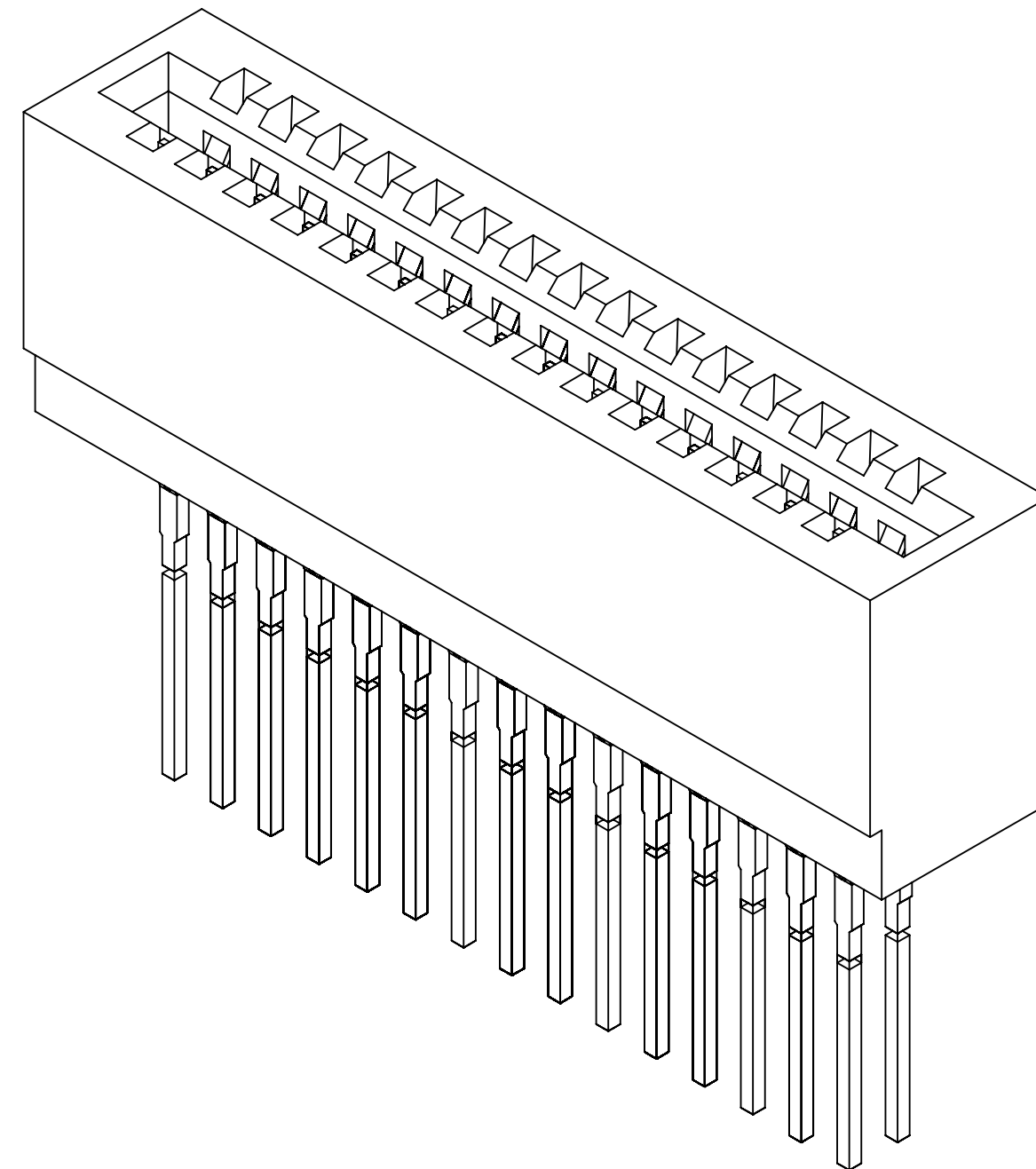
DRAWN	DATE	NAME
	XX/XX/XX	MNH

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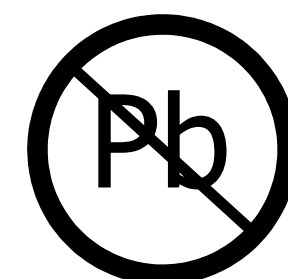


SULLINS CONNECTOR SOLUTIONS			
TITLE EDGE CARD, .100CC PRESS FIT			
PART NUMBER ECC __ DJ_N, ECC __ DJ_N-S1136			
SIZE C	CAGE CODE 54453	DWG. NO. C10911	REV B
SCALE: 4:1		SHEET 4 OF 5	

PART NUMBER	NO. OF POSITIONS	A±.008[0.20]		B±.008[0.20]		C±.15[0.38]	
		INCH	MM	INCH	MM	INCH	MM
ECC05D __ N	5	0.400	10.16	0.600	15.24	0.756	19.20
ECC06D __ N	6	0.500	12.70	0.700	17.78	0.856	21.74
ECC07D __ N	7	0.600	15.24	0.800	20.32	0.956	24.28
ECC08D __ N	8	0.700	17.78	0.900	22.86	1.056	26.82
ECC09D __ N	9	0.800	20.32	1.000	25.40	1.156	29.36
ECC10D __ N	10	0.900	22.86	1.100	27.94	1.256	31.90
ECC11D __ N	11	1.000	25.40	1.200	30.48	1.356	34.44
ECC12D __ N	12	1.100	27.94	1.300	33.02	1.456	36.98
ECC13D __ N	13	1.200	30.48	1.400	35.56	1.556	39.52
ECC14D __ N	14	1.300	33.02	1.500	38.10	1.656	42.06
ECC15D __ N	15	1.400	35.56	1.600	40.64	1.756	44.60
ECC16D __ N	16	1.500	38.10	1.700	43.18	1.856	47.14
ECC17D __ N	17	1.600	40.64	1.800	45.72	1.956	49.68
ECC18D __ N	18	1.700	43.18	1.900	48.26	2.056	52.22
ECC19D __ N	19	1.800	45.72	2.000	50.80	2.156	54.76
ECC20D __ N	20	1.900	48.26	2.100	53.34	2.256	57.30
ECC21D __ N	21	2.000	50.80	2.200	55.88	2.356	59.84
ECC22D __ N	22	2.100	53.34	2.300	58.42	2.456	62.38
ECC23D __ N	23	2.200	55.88	2.400	60.96	2.556	64.92
ECC24D __ N	24	2.300	58.42	2.500	63.50	2.656	67.46
ECC25D __ N	25	2.400	60.96	2.600	66.04	2.756	70.00
ECC26D __ N	26	2.500	63.50	2.700	68.58	2.856	72.54
ECC27D __ N	27	2.600	66.04	2.800	71.12	2.956	75.08
ECC28D __ N	28	2.700	68.58	2.900	73.66	3.056	77.62
ECC29D __ N	29	2.800	71.12	3.000	76.20	3.156	80.16
ECC30D __ N	30	2.900	73.66	3.100	78.74	3.256	82.70
ECC31D __ N	31	3.000	76.20	3.200	81.28	3.356	85.24
ECC32D __ N	32	3.100	78.74	3.300	83.82	3.456	87.78
ECC33D __ N	33	3.200	81.28	3.400	86.36	3.556	90.32
ECC34D __ N	34	3.300	83.82	3.500	88.90	3.656	92.86
ECC35D __ N	35	3.400	86.36	3.600	91.44	3.756	95.40
ECC36D __ N	36	3.500	88.90	3.700	93.98	3.856	97.94
ECC37D __ N	37	3.600	91.44	3.800	96.52	3.956	100.48
ECC38D __ N	38	3.700	93.98	3.900	99.06	4.056	103.02
ECC39D __ N	39	3.800	96.52	4.000	101.60	4.156	105.56
ECC40D __ N	40	3.900	99.06	4.100	104.14	4.256	108.10
ECC41D __ N	41	4.000	101.60	4.200	106.68	4.356	110.64
ECC42D __ N	42	4.100	104.14	4.300	109.22	4.456	113.18
ECC43D __ N	43	4.200	106.68	4.400	111.76	4.556	115.72
ECC44D __ N	44	4.300	109.22	4.500	114.30	4.656	118.26
ECC45D __ N	45	4.400	111.76	4.600	116.84	4.756	120.80
ECC46D __ N	46	4.500	114.30	4.700	119.38	4.856	123.34
ECC47D __ N	47	4.600	116.84	4.800	121.92	4.956	125.88
ECC48D __ N	48	4.700	119.38	4.900	124.46	5.056	128.42
ECC49D __ N	49	4.800	121.92	5.000	127.00	5.156	130.96
ECC50D __ N	50	4.900	124.46	5.100	129.54	5.256	133.50
ECC51D __ N	51	5.000	127.00	5.200	132.08	5.356	136.04
ECC52D __ N	52	5.100	129.54	5.300	134.62	5.456	138.58
ECC53D __ N	53	5.200	132.08	5.400	137.16	5.556	141.12
ECC54D __ N	54	5.300	134.62	5.500	139.70	5.656	143.66
ECC55D __ N	55	5.400	137.16	5.600	142.24	5.756	146.20
ECC56D __ N	56	5.500	139.70	5.700	144.78	5.856	148.74
ECC57D __ N	57	5.600	142.24	5.800	147.32	5.956	151.28
ECC58D __ N	58	5.700	144.78	5.900	149.86	6.056	153.82
ECC59D __ N	59	5.800	147.32	6.000	152.40	6.156	156.36
ECC60D __ N	60	5.900	149.86	6.100	154.94	6.256	158.90



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UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES [MM]		DRAWN	DATE	NAME	
			XX/XX/XX	MNH	
TOLERANCES:		<small>THE INFORMATION HEREIN CONTAINS PROPRIETARY INFORMATION OF SULLINS ELECTRONICS AND IS NOT TO BE REPRODUCED, USED OR DISCLOSED TO OTHERS FOR ANY PURPOSE EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY AN OFFICER OF SULLINS ELECTRONICS.</small>			
ANGULAR: ± 1°		TITLE EDGECARD, .100CC PRESS FIT			
DECIMALS		PART NUMBER ECC __ DJ_N, ECC __ DJ_N-S1136			
.XX=± .02 [.5]		SIZE	CAGE CODE	DWG. NO.	REV
.XXX=± .005 [.13]		C	54453	C10911	B
.XXXX=± .0005 [.013]		SCALE: 4:1		SHEET 5 OF 5	