

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

MODIFICATION

OMIT FOR STANDARD

S1136 = WITH SCOOPS (SEE PAGE 3 AND 4)

TERMINATION

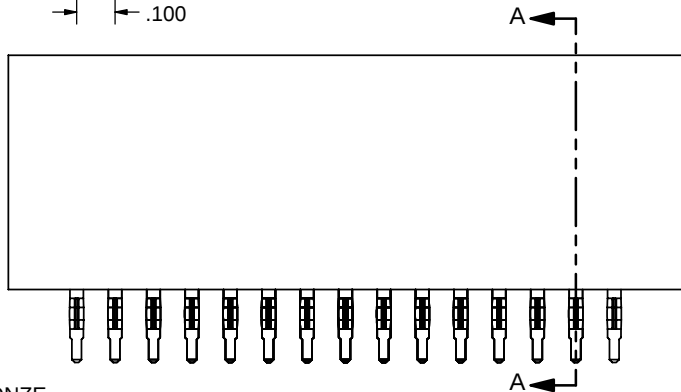
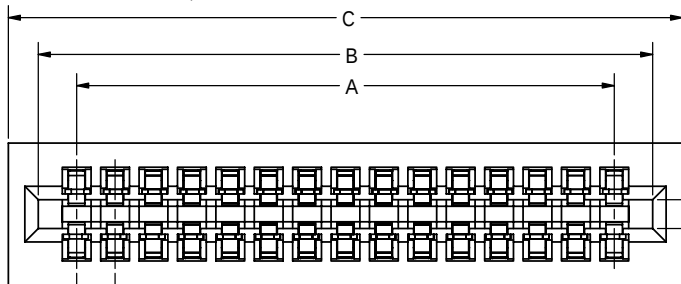
JB = NO STANDOFF, .190 TAIL LENGTH (SEE PAGE 2)

JC = NO STANDOFF, .625 TAIL LENGTH (SEE PAGE 2)

JW = WITH STANDOFF, .190 TAIL LENGTH

JX = WITH STANDOFF, .565 TAIL LENGTH

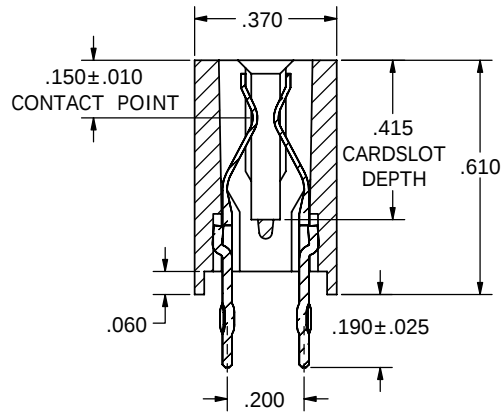
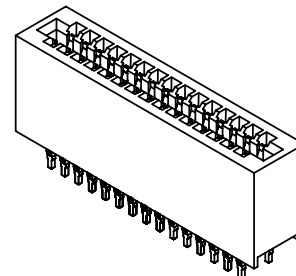
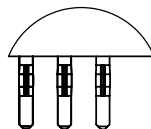
NUMBER OF POSITIONS



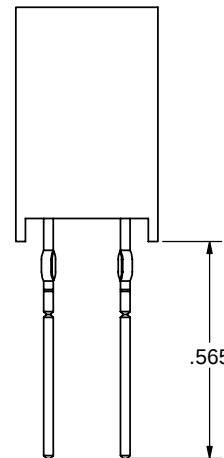
NOTES:

1. INSULATOR MATERIAL: PBT
2. CONTACT MATERIAL: PHOSPHOR BRONZE
3. PLATING: .000050 NICKEL UNDERPLATE
.000030 GOLD ON CONTACT SURFACE
.000100 PURE TIN, MATTE, ON TERMINATION
4. TEMPERATURE: -65°C TO +125°C
5. UL FLAMMABILITY RATING: 94V-0
6. VOLTAGE RATING: 600 VDC MINIMUM AT SEA LEVEL.
7. CURRENT RATING: 3 AMP PER CONTACT PAIR
8. VOLTAGE DROP: 30 MILLI VOLT AT RATED CURRENT
9. INSULATION RESISTANCE: 5000 MEGA OHM
10. CONNECTOR IDENTIFICATION: THE PART SHALL BE MARKED WITH A PART NUMBER AND BARCODE
11. BOARD THICKNESS ACCOMMODATED: .062 ± .008" [1.57 ± 0.20]
12. BOARD INSERTION FORCE: 16 OZ MAX PER CONTACT PAIR WHEN USING A .062" [1.57] TEST BLADE. INTERNAL INSPECTION TO BE PER SULLIN'S WORK INSTRUCTION W17.3-01.
13. BOARD WITHDRAWAL FORCE: 1 OUNCE MINIMUM PER CONTACT PAIR USING .062" [1.57] PCB
14. COMPLIANT SECTION INSERTION FORCE: 40 LBS MAX. PER CONTACT.
15. COMPLIANT SECTION WITHDRAW FORCE: 10 LBS MIN. PER CONTACT.
16. HOLE SIZE REQUIREMENTS:
DRILLED HOLE DIAMETER: .0453 ± .0010 [1.150 ± 0.025]
PLATING: .001[1.15] TO .003[.076] COPPER.
.0003 MINIMUM TIN.
FINISHED HOLE DIAMETER: .040 ± .003[1.020 ± 0.077]
17. RECOMMENDED MOTHER BOARD THICKNESS: .093[2.36] TO .125[3.18] THICK.
18. MODIFICATION: SEE PART NUMBER CODING.

ALTERNATE PIN CONFIGURATION
FOR ECC _ _ DJWN CONFIGURATION



SECTION A-A
ECC _ _ DJWN
STANDOFF: YES
SCOOP: NO



ECC _ _ DJXN
STANDOFF: YES
SCOOP: NO

CUSTOMER COPY

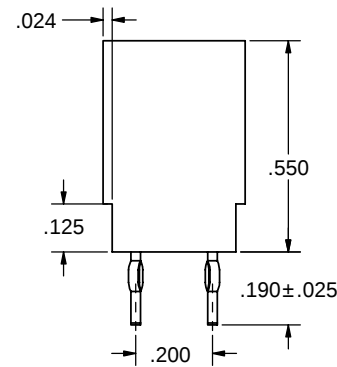
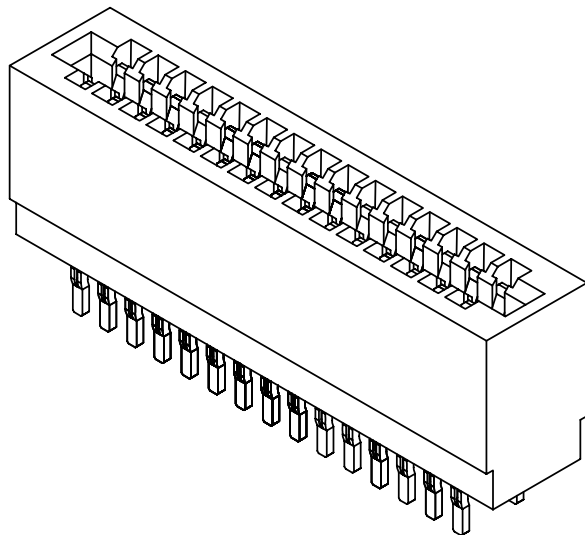
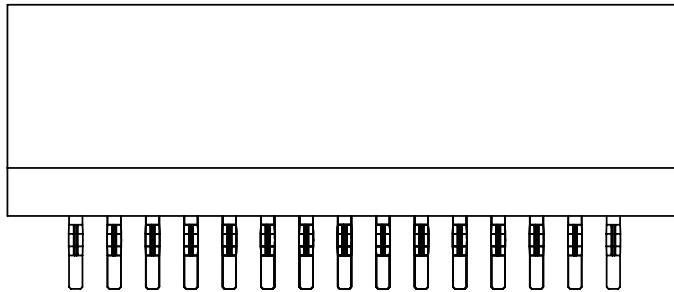
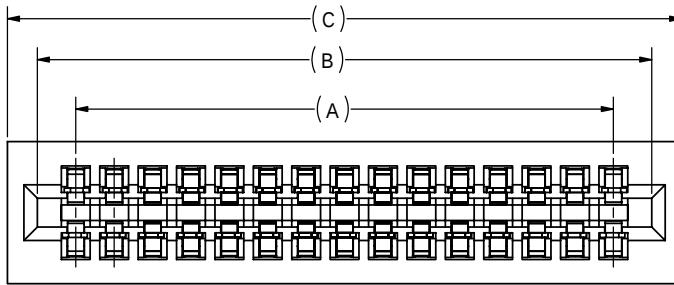
REVISIONS				
REV.	ECO. NO	DESCRIPTION	DATE	BY
A	1016	INITIAL RELEASE	05/04/06	MNH
B	1155	CHANGED SCOOP FROM .141 TO .129	9/22/06	TT
C	1214	SHOW ALTERNATE PIN CONFIGURATION ON PAGE 1 FOR DJWN SERIES CONNECTOR	12/13/2006	MNH

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES[MM] TOLERANCES: ANGULAR: ± 1° XX= ± .02 [.508] .XXX= ± .005 [.127] .XXXX= ± .0005 [.0127] PARENTHEICAL INFORMATION IS FOR REFERENCE ONLY		DATE	NAME
DRAWN			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.		SIZE	DWG. NO.
INTERPRET DIMENSIONS AND GEOMETRIC TOLERANCING PER: ANSI Y14.5-1984		C	C10713
SCALE: 4:1		REV	C

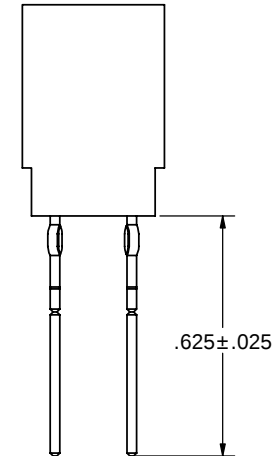
SULLINS ELECTRONICS	
DESCRIPTION EDGE CARD, .100CC PRESS FIT	
PART NUMBER ECC _ _ DJ N, ECC _ _ DJ N-S1136	
SHEET 1 OF 5	



RoHS COMPLIANT



ECC _ _ DJBN
STANDOFF: NO
SCOOP: NO



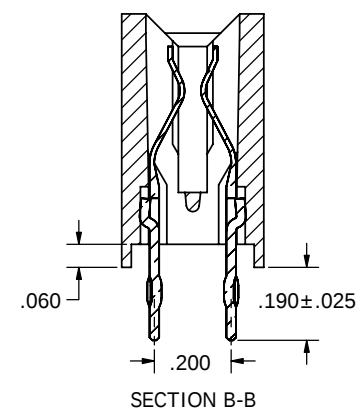
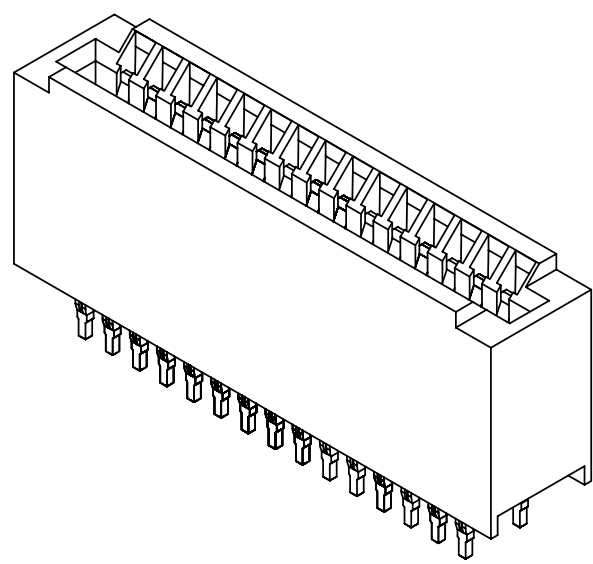
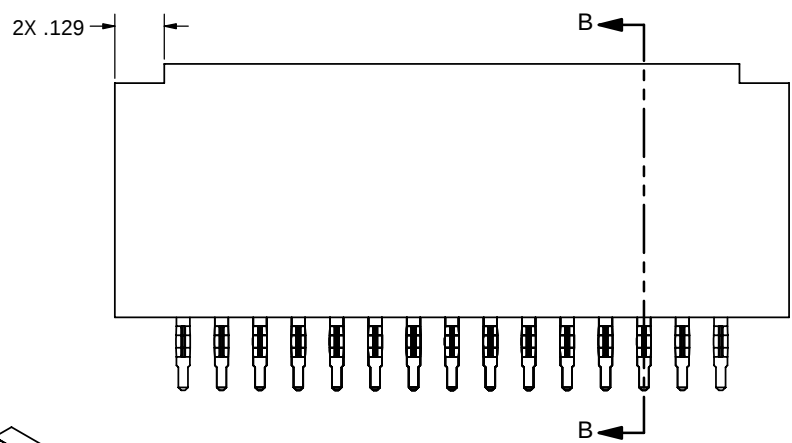
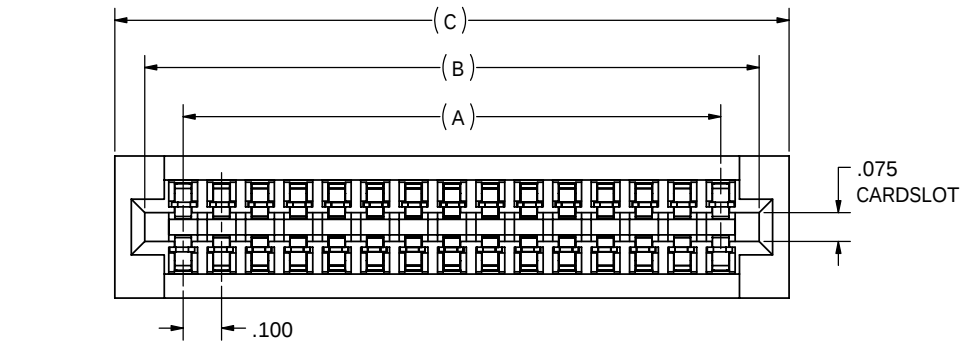
ECC _ _ DJCN
STANDOFF: NO
SCOOP: NO

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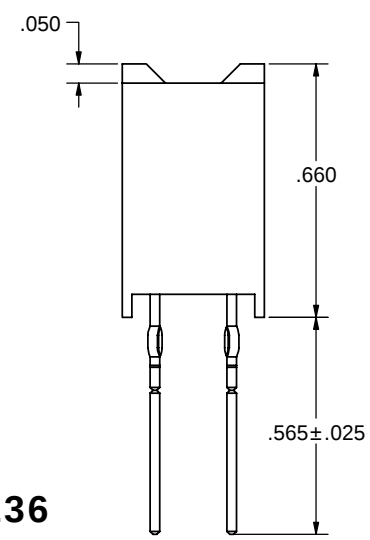


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INTERPRET DIMENSIONS AND GEOMETRIC TOLERANCING PER: ANSI Y14.5-1984		PART NUMBER ECC _ DJ N, ECC _ DJ N-S1136	
SIZE C		DWG. NO. C10713	REV C
SCALE: 4:1		SHEET 2 OF 5	



ECC _ _ DJWN-S1136
STANDOFF: YES
SCOOP: YES



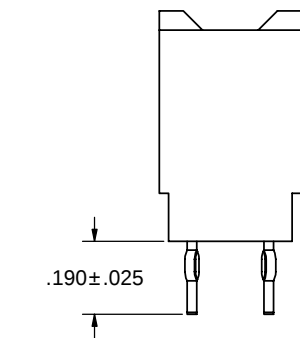
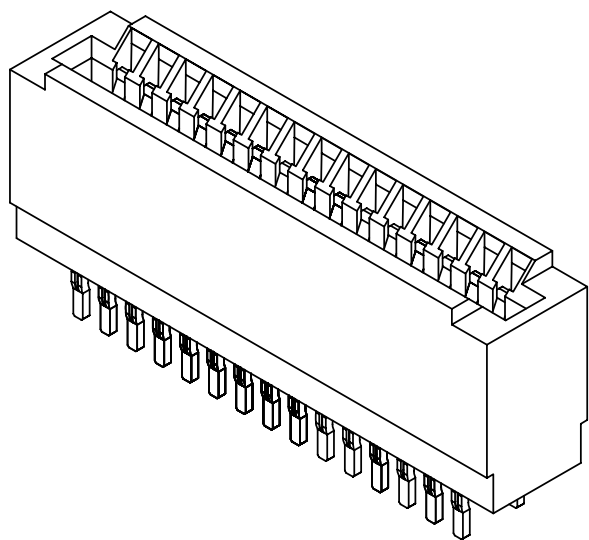
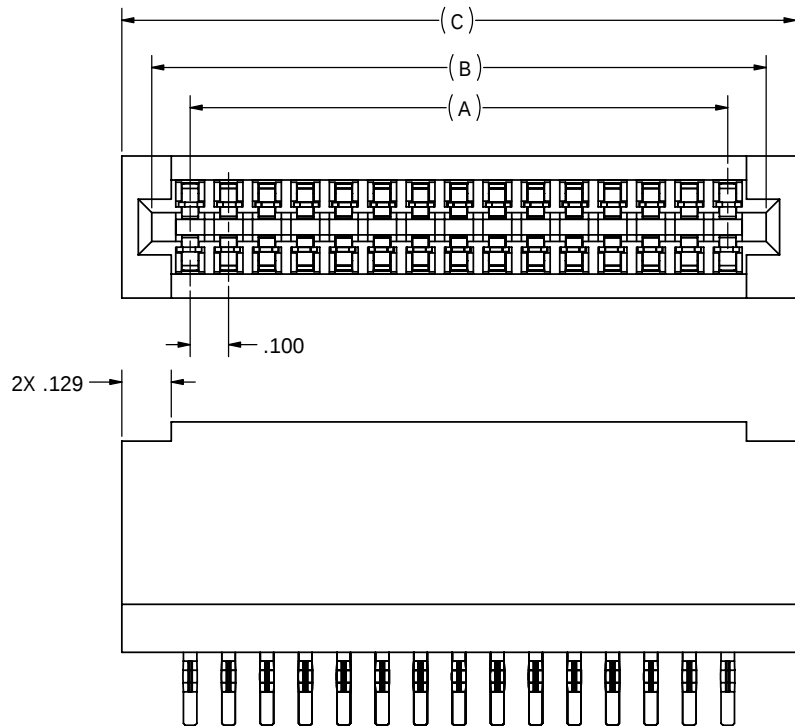
ECC _ _ DJXN-S1136
STANDOFF: YES
SCOOP: YES

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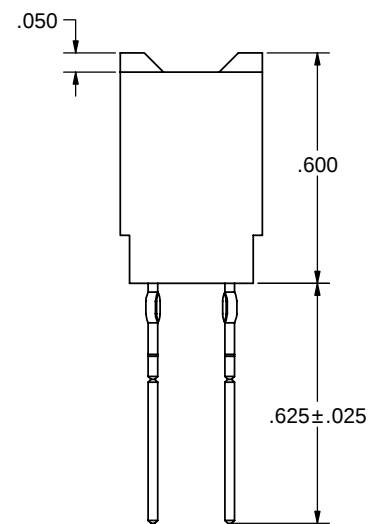


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DRAWN		MNH		DESCRIPTION EDGE CARD, .100CC PRESS FIT	
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DWG. NO. C10713		REV C		SCALE: 4:1	
SHEET 3 OF 5					



ECC _ _ DJBN-S1136
STANDOFF: NO
SCOOP: YES



ECC _ _ DJCN-S1136
STANDOFF: NO
SCOOP: YES

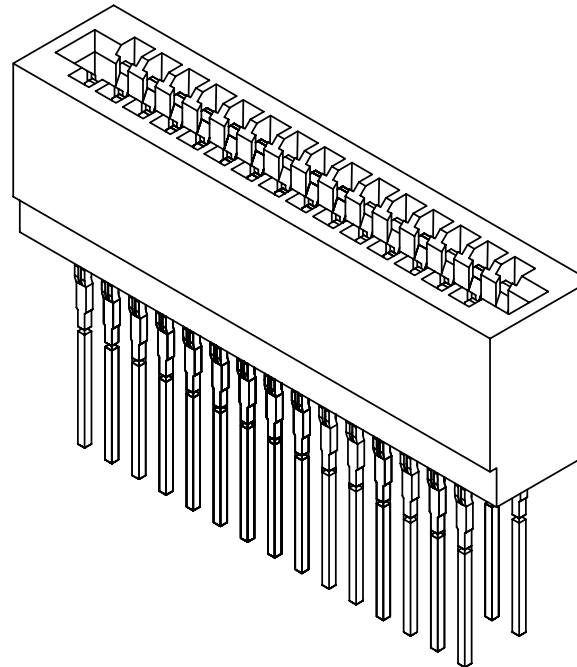
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SIZE C	DWG. NO. C10713	REV C	SCALE: 4:1
INTERPRET DIMENSIONS AND GEOMETRIC TOLERANCING PER: ANSI Y14.5-1984		SHEET 4 OF 5	

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



RoHS COMPLIANT

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INTERPRET DIMENSIONS AND GEOMETRIC TOLERANCING PER: ANSI Y14.5-1984		C		C10713	
		SCALE: 4:1		REV C	
				SHEET 5 OF 5	