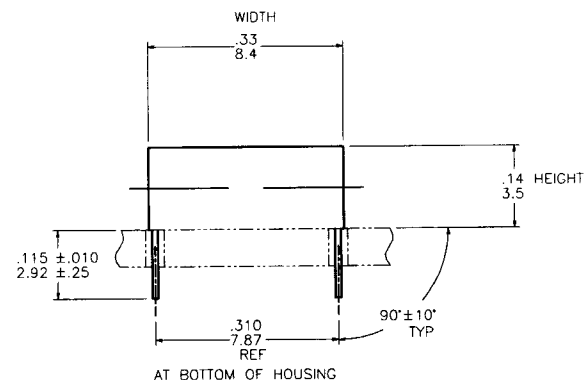
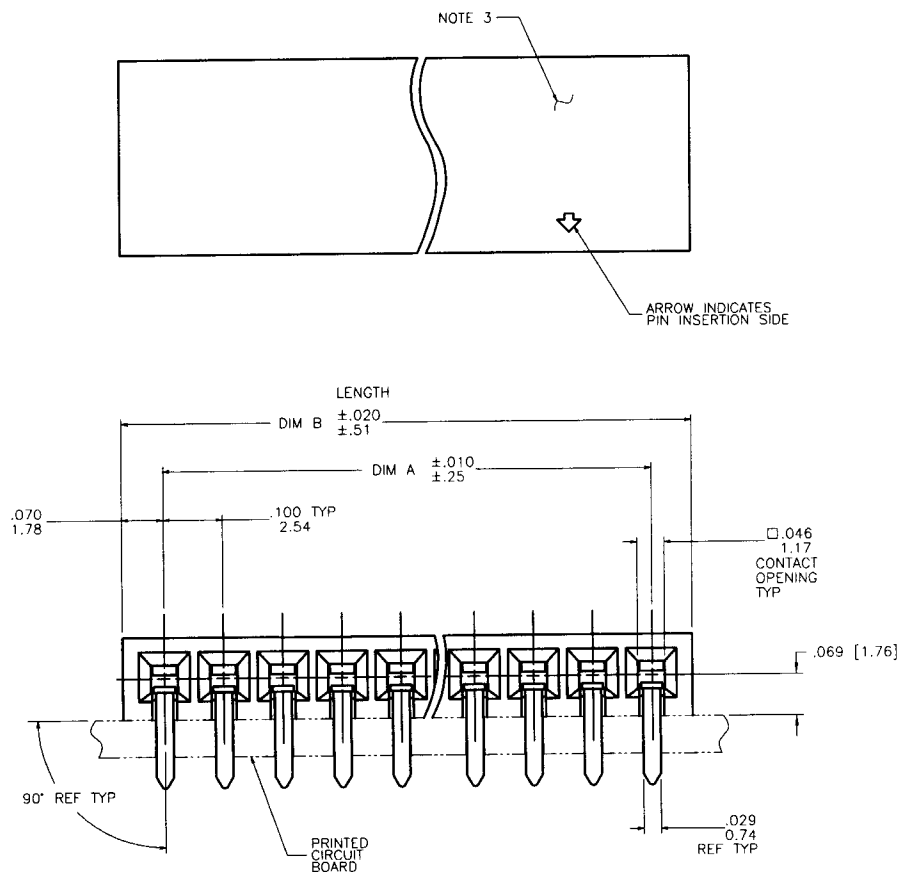


PRODUCT NUMBER

SEE TABLE



REVISIONS				SHEET INDEX	ISSUE SH NO.	AF AC AC AA AD AD AF AC AA									
REV	ECN/DDR#	BY	DATE			1	2	3	4	5	6	7	8	9	10
AA	REDRAW	SAR	1/17/90												
AB	E23893	MRC	12/14/92												
AC	V40649	MSC	5/13/94												
AD	V61612	LSS	10/25/96												
AE	V70992	JM	10/12/97												
AF	V80769	SAR	5/18/98												

TOLERANCES UNLESS OTHERWISE SPECIFIED		MATERIAL		FINISH		DR		DATE		CUSTOMER COPY	
LINEAR	.000 $\pm$.005 / .00 $\pm$.13 .0000 $\pm$.0020 / .000 $\pm$.051							1/17/90			
ANGLES	0° $\pm$ 2°										

PRODUCT FAMILY		CHK		APPRO		DATE		UNIT	
CARD CONN		M.HAHN		M.HAHN		1/17/90		INCH MM	

BERG
ELECTRONICS

TITLE
BERGCON CARD CONNECTOR
SINGLE ROW .100/2.54 CC

SCALE SIZE DWG. NO.
10/1 D 65001

SHEET
1 OF 10

PRODUCT NUMBER

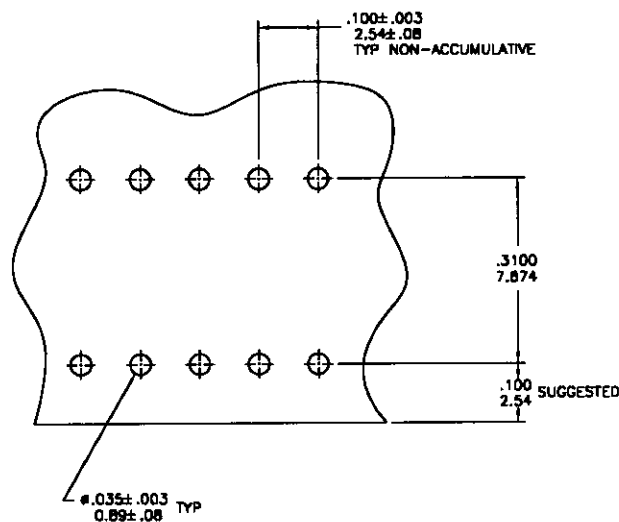
SEE TABLE

STYLE A	STYLE B	STYLE C

REVISIONS				SHEET INDEX	ISSUE	SH NO.	TOLERANCES UNLESS OTHERWISE SPECIFIED	FINISH	DR	S. ROYER	1/17/90	CUSTOMER COPY	TITLE
REV	ECN/DDR#	BY	DATE										
AC							.001 .005 / .001 .01						BERGCON CARD CONNECTOR
							.0002 .0020 / .0002 .0051						SINGLE ROW .100/2.54 CC
							ANGLES	0° 7°					65001
													2 of

BERG
ELECTRONICS

SEE TABLE



- 1 HOUSING MATERIAL: (SEE TABLE)
FILLED PHEMOLOC, COLOR BLACK OR
FILLED DIALLYL PHTHALATE, COLOR GREEN.
- 2 TERMINAL MATERIAL:
BODY-BRASS, .010/.25 THICK
SPRING- Be-Cu, HEAT TREATED
BODY PLATING- SEE TABLE FOR Au PLATING THICKNESS
OVER 50u" 1.27u Ni, IN CONTACT AREA.
SPRING PLATING- Au FLASH
- 3 MARKING: "BERG" BERG P/N AND DATE CODE.
PARTS 1XB OR LESS HAVE THIS INFO ON TUBE LABEL
INSTEAD OF HOUSING. MARK ARROW.
- 4 APPLICATION INFORMATION:
A. RECOMMENDED MOUNTING HOLE PATTERN IS SHOWN
IN FIGURE 1
B. ALL MATING PINS TO BE .025/.64 SQ ON TRUE
CENTER OF GIVEN TERMINAL SPACINGS WITHIN
.015/.38 DIA.
C. SUGGESTED MATING PIN LENGTH
.350±.020/.89±.51

REVISIONS				SHEET INDEX		ISSUE														BERG ELECTRONICS	
REV	ECN/DDR#	BY	DATE			SH NO.															
AC				TOLERANCES UNLESS OTHERWISE SPECIFIED .002 .01 / .02 .3 .0002 .005 / .002 .13 .00002 .0020 / .0002 .051 ANGLES 0° 3°				MAT	—	DR	S. ROYER	1/17/90	CUSTOMER COPY  THIRD ANGLE PROJ UNIT: INCHES MM	BERGCON CARD CONNECTOR SINGLE ROW .100/2.54 CC SCALE: 2X5 UNLS. NO. 65001 SHEET 3 OF							
								FIRSH	—	ENGR	M. MAHIN	1/17/90									
								PRODUCT FAMILY	—	CHK	M. MAHIN	1/17/90									
								CARD CONN	—	APPR	M. MAHIN	1/17/90									

PRODUCT NUMBER	HOUSING MATERIAL	NO. OF POS	DIM A	DIM B	SPRING THICKNESS	BODY PLATING THICKNESS	SPECIAL MARKINGS AND MISCELLANEOUS	CUSTOMER RESTRICTED
65001-001	DAP	8	.700/17.78	.840/21.34	.0035/.089	40u ² /1.02u Au		
-002	PHENOLIC	8	.700/17.78	.840/21.34				
-003	DAP	9	.800/20.32	.940/23.88				
-004	PHENOLIC	9	.800/20.32	.940/23.88				
-005	DAP	10	.900/22.86	1.040/26.42				
-006	PHENOLIC	10	.900/22.86	1.040/26.42				
-007	DAP	11	1.00/25.40	1.140/28.96				
-008	PHENOLIC	11	1.00/25.40	1.140/28.96				
-009	DAP	12	1.100/27.94	1.240/31.50				
-010	PHENOLIC	12	1.100/27.94	1.240/31.50				
-011	DAP	13	1.200/30.48	1.340/34.04				
-012	PHENOLIC	13	1.200/30.48	1.340/34.04				
-013	DAP	14	1.300/33.02	1.440/36.58				
-014	PHENOLIC	14	1.300/33.02	1.440/36.58				
-015	DAP	15	1.400/35.56	1.540/39.12				
-016	PHENOLIC	15	1.400/35.56	1.540/39.12				
-017	DAP	16	1.500/38.10	1.640/41.66				
-018	PHENOLIC	16	1.500/38.10	1.640/41.66				
-019	DAP	17	1.600/40.64	1.740/44.20				
-020	PHENOLIC	17	1.600/40.64	1.740/44.20				
-021	DAP	18	1.700/43.18	1.840/46.74				
-022	PHENOLIC	18	1.700/43.18	1.840/46.74				
-023	DAP	19	1.800/45.72	1.940/49.28				
-024	PHENOLIC	19	1.800/45.72	1.940/49.28				
-025	DAP	20	1.900/48.26	2.040/51.82				
-026	PHENOLIC	20	1.900/48.26	2.040/51.82				
-027	DAP	21	2.000/50.80	2.140/54.36				
-028	PHENOLIC	21	2.000/50.80	2.140/54.36				
-029	DAP	22	2.100/53.34	2.240/56.90				
-030	PHENOLIC	22	2.100/53.34	2.240/56.90				
-031	DAP	23	2.200/55.88	2.340/59.44				
-032	PHENOLIC	23	2.200/55.88	2.340/59.44				
-033	DAP	24	2.300/58.42	2.440/61.98				
-034	PHENOLIC	24	2.300/58.42	2.440/61.98				
-035	DAP	25	2.400/60.96	2.540/64.52				
65001-036	PHENOLIC	25	2.400/60.96	2.540/64.52	.0035/.089	40u ² /1.02u Au		

REVISIONS				SHEET INDEX	ISSUE SH NO.	MAY	DR	DATE	CUSTOMER COPY	TITLE
REV	ECN/DOR#	BY	DATE							
AA							S. ROYER	1/17/90		BERGCON CARD CONNECTOR
							M. HAHN	1/17/90		SINGLE ROW .100/2.54 CC
							M. HAHN	1/17/90		65001
							M. HAHN	1/17/90		4 OF

TOLERANCES UNLESS OTHERWISE SPECIFIED:
 .001 .01 .01 .3
 .0005 .005 .001 .13
 .0001 .0020 .0001 .051
 ANGLES 0° 2°

LINEAR
 PRODUCT FAMILY CARD CONN
 APPROV M. HAHN 1/17/90

UNIT INCH MM
 SCALE 1/1 D
 FORM E-3067 REV 6/93

BERG
ELECTRONICS

PRODUCT NUMBER	HOUSING MATERIAL	NO. OF POS	DIM A	DIM B	SPRING THICKNESS	BODY PLATING THICKNESS	SPECIAL MARKINGS AND MISCELLANEOUS	CUSTOMER RESTRICTED
65001-073	DAP	44	4.300/109.22	4.440/112.78	.0035/.089	40u"/1.02u Au		
-074	PHENOLIC	44	4.300/109.22	4.440/112.78				
-075	DAP	45	4.400/111.76	4.540/115.31				
-076	PHENOLIC	45	4.400/111.76	4.540/115.31				
-077	DAP	46	4.500/114.30	4.640/117.86				
-078	PHENOLIC	46	4.500/114.30	4.640/117.86				
-079	DAP	47	4.600/116.84	4.740/120.40				
-080	PHENOLIC	47	4.600/116.84	4.740/120.40				
-081	DAP	48	4.700/119.38	4.840/122.94				
-082	PHENOLIC	48	4.700/119.38	4.840/122.94				
-083	DAP	49	4.800/121.92	4.940/125.48				
-084	PHENOLIC	49	4.800/121.92	4.940/125.48				
-085	DAP	50	4.900/124.46	5.040/128.02				
-086	PHENOLIC	50	4.900/124.46	5.040/128.02				
-087	DAP	51	5.000/127.00	5.140/130.56				
-088	PHENOLIC	51	5.000/127.00	5.140/130.56				
-089	DAP	52	5.100/129.54	5.240/133.10				
-090	PHENOLIC	52	5.100/129.54	5.240/133.10		40u"/1.02u Au		
-097	DAP	11	1.000/25.40	1.140/28.96		50u"/1.27u Au		
-099		16	1.500/38.10	1.640/51.66			STYLE F	RESTRICTED
-101		8	.700/17.78	.840/21.34				
-103		24	2.300/58.42	2.440/61.98	.0035/.089			
-104		11	1.000/25.40	1.140/28.96	.0048/.122	50u"/1.27u Au		
-105		11	1.000/25.40	1.140/28.96	.0035/.089	100u"/2.54u SnPb		
-106		18	1.700/43.18	1.840/46.74	.0035/.089	50u"/1.27u Au		
-107		33	3.200/81.28	3.340/84.84	.0035/.089	50u"/1.27u Au		
-108		35	3.400/86.36	3.540/89.92	.0048/.122	40u"/1.02u Au		
-109		27	2.600/66.04	2.740/69.96	.0035/.089		STYLE A	
-110		5	.400/10.16	.540/13.72				
-111		6	.500/12.70	.640/16.26				
-112		7	.800/15.24	.740/18.80		40u"/1.02u Au		
-113		4	.300/7.62	.440/11.18		50u"/1.27u Au	STYLE C	
-114		6	.500/12.70	.640/16.26		50u"/1.27u Au	STYLE C	
-115		12	1.100/27.84	1.240/31.50		50u"/1.27u Au	STYLE F	RESTRICTED
65001-116	DAP	14	1.300/33.02	1.440/36.58	.0035/.089	50u"/1.27u Au	STYLE C	
65001-117	DAP	1	.000/0.00	.140/3.56	.0035/.089	40u"/1.02u Au		

OBS.

REVISIONS				SHEET INDEX	ISSUE	SH NO.	DATE	BY	CHK	APPD	CUST	TITLE
REV	ECN/DOR#	BY	DATE									
AD												
TOLERANCES UNLESS OTHERWISE SPECIFIED				FRACTION		DECIMAL		DR		CUST		BERG ELECTRONICS BERGCON CARD CONNECTOR SINGLE ROW .100/2.54 CC SCALE: 1"=1" D 65001 6 of 6 FORM E-3087 REV 8/93
LINEAR				.0005 / .001 / .002 / .003 / .004 / .005 / .006 / .007 / .008 / .009 / .010 / .015 / .020 / .025 / .030 / .035 / .040 / .045 / .050 / .055 / .060 / .065 / .070 / .075 / .080 / .085 / .090 / .095 / .100 / .105 / .110 / .115 / .120 / .125 / .130 / .135 / .140 / .145 / .150 / .155 / .160 / .165 / .170 / .175 / .180 / .185 / .190 / .195 / .200 / .205 / .210 / .215 / .220 / .225 / .230 / .235 / .240 / .245 / .250 / .255 / .260 / .265 / .270 / .275 / .280 / .285 / .290 / .295 / .300 / .305 / .310 / .315 / .320 / .325 / .330 / .335 / .340 / .345 / .350 / .355 / .360 / .365 / .370 / .375 / .380 / .385 / .390 / .395 / .400 / .405 / .410 / .415 / .420 / .425 / .430 / .435 / .440 / .445 / .450 / .455 / .460 / .465 / .470 / .475 / .480 / .485 / .490 / .495 / .500 / .505 / .510 / .515 / .520 / .525 / .530 / .535 / .540 / .545 / .550 / .555 / .560 / .565 / .570 / .575 / .580 / .585 / .590 / .595 / .600 / .605 / .610 / .615 / .620 / .625 / .630 / .635 / .640 / .645 / .650 / .655 / .660 / .665 / .670 / .675 / .680 / .685 / .690 / .695 / .700 / .705 / .710 / .715 / .720 / .725 / .730 / .735 / .740 / .745 / .750 / .755 / .760 / .765 / .770 / .775 / .780 / .785 / .790 / .795 / .800 / .805 / .810 / .815 / .820 / .825 / .830 / .835 / .840 / .845 / .850 / .855 / .860 / .865 / .870 / .875 / .880 / .885 / .890 / .895 / .900 / .905 / .910 / .915 / .920 / .925 / .930 / .935 / .940 / .945 / .950 / .955 / .960 / .965 / .970 / .975 / .980 / .985 / .990 / .995 / 1.000 / 1.005 / 1.010 / 1.015 / 1.020 / 1.025 / 1.030 / 1.035 / 1.040 / 1.045 / 1.050 / 1.055 / 1.060 / 1.065 / 1.070 / 1.075 / 1.080 / 1.085 / 1.090 / 1.095 / 1.100 / 1.105 / 1.110 / 1.115 / 1.120 / 1.125 / 1.130 / 1.135 / 1.140 / 1.145 / 1.150 / 1.155 / 1.160 / 1.165 / 1.170 / 1.175 / 1.180 / 1.185 / 1.190 / 1.195 / 1.200 / 1.205 / 1.210 / 1.215 / 1.220 / 1.225 / 1.230 / 1.235 / 1.240 / 1.245 / 1.250 / 1.255 / 1.260 / 1.265 / 1.270 / 1.275 / 1.280 / 1.285 / 1.290 / 1.295 / 1.300 / 1.305 / 1.310 / 1.315 / 1.320 / 1.325 / 1.330 / 1.335 / 1.340 / 1.345 / 1.350 / 1.355 / 1.360 / 1.365 / 1.370 / 1.375 / 1.380 / 1.385 / 1.390 / 1.395 / 1.400 / 1.405 / 1.410 / 1.415 / 1.420 / 1.425 / 1.430 / 1.435 / 1.440 / 1.445 / 1.450 / 1.455 / 1.460 / 1.465 / 1.470 / 1.475 / 1.480 / 1.485 / 1.490 / 1.495 / 1.500 / 1.505 / 1.510 / 1.515 / 1.520 / 1.525 / 1.530 / 1.535 / 1.540 / 1.545 / 1.550 / 1.555 / 1.560 / 1.565 / 1.570 / 1.575 / 1.580 / 1.585 / 1.590 / 1.595 / 1.600 / 1.605 / 1.610 / 1.615 / 1.620 / 1.625 / 1.630 / 1.635 / 1.640 / 1.645 / 1.650 / 1.655 / 1.660 / 1.665 / 1.670 / 1.675 / 1.680 / 1.685 / 1.690 / 1.695 / 1.700 / 1.705 / 1.710 / 1.715 / 1.720 / 1.725 / 1.730 / 1.735 / 1.740 / 1.745 / 1.750 / 1.755 / 1.760 / 1.765 / 1.770 / 1.775 / 1.780 / 1.785 / 1.790 / 1.795 / 1.800 / 1.805 / 1.810 / 1.815 / 1.820 / 1.825 / 1.830 / 1.835 / 1.840 / 1.845 / 1.850 / 1.855 / 1.860 / 1.865 / 1.870 / 1.875 / 1.880 / 1.885 / 1.890 / 1.895 / 1.900 / 1.905 / 1.910 / 1.915 / 1.920 / 1.925 / 1.930 / 1.935 / 1.940 / 1.945 / 1.950 / 1.955 / 1.960 / 1.965 / 1.970 / 1.975 / 1.980 / 1.985 / 1.990 / 1.995 / 2.000 / 2.005 / 2.010 / 2.015 / 2.020 / 2.025 / 2.030 / 2.035 / 2.040 / 2.045 / 2.050 / 2.055 / 2.060 / 2.065 / 2.070 / 2.075 / 2.080 / 2.085 / 2.090 / 2.095 / 2.100 / 2.105 / 2.110 / 2.115 / 2.120 / 2.125 / 2.130 / 2.135 / 2.140 / 2.145 / 2.150 / 2.155 / 2.160 / 2.165 / 2.170 / 2.175 / 2.180 / 2.185 / 2.190 / 2.195 / 2.200 / 2.205 / 2.210 / 2.215 / 2.220 / 2.225 / 2.230 / 2.235 / 2.240 / 2.245 / 2.250 / 2.255 / 2.260 / 2.265 / 2.270 / 2.275 / 2.280 / 2.285 / 2.290 / 2.295 / 2.300 / 2.305 / 2.310 / 2.315 / 2.320 / 2.325 / 2.330 / 2.335 / 2.340 / 2.345 / 2.350 / 2.355 / 2.360 / 2.365 / 2.370 / 2.375 / 2.380 / 2.385 / 2.390 / 2.395 / 2.400 / 2.405 / 2.410 / 2.415 / 2.420 / 2.425 / 2.430 / 2.435 / 2.440 / 2.445 / 2.450 / 2.455 / 2.460 / 2.465 / 2.470 / 2.475 / 2.480 / 2.485 / 2.490 / 2.495 / 2.500 / 2.505 / 2.510 / 2.515 / 2.520 / 2.525 / 2.530 / 2.535 / 2.540 / 2.545 / 2.550 / 2.555 / 2.560 / 2.565 / 2.570 / 2.575 / 2.580 / 2.585 / 2.590 / 2.595 / 2.600 / 2.605 / 2.610 / 2.615 / 2.620 / 2.625 / 2.630 / 2.635 / 2.640 / 2.645 / 2.650 / 2.655 / 2.660 / 2.665 / 2.670 / 2.675 / 2.680 / 2.685 / 2.690 / 2.695 / 2.700 / 2.705 / 2.710 / 2.715 / 2.720 / 2.725 / 2.730 / 2.735 / 2.740 / 2.745 / 2.750 / 2.755 / 2.760 / 2.765 / 2.770 / 2.775 / 2.780 / 2.785 / 2.790 / 2.795 / 2.800 / 2.805 / 2.810 / 2.815 / 2.820 / 2.825 / 2.830 / 2.835 / 2.840 / 2.845 / 2.850 / 2.855 / 2.860 / 2.865 / 2.870 / 2.875 / 2.880 / 2.885 / 2.890 / 2.895 / 2.900 / 2.905 / 2.910 / 2.915 / 2.920 / 2.925 / 2.930 / 2.935 / 2.940 / 2.945 / 2.950 / 2.955 / 2.960 / 2.965 / 2.970 / 2.975 / 2.980 / 2.985 / 2.990 / 2.995 / 3.000 / 3.005 / 3.010 / 3.015 / 3.020 / 3.025 / 3.030 / 3.035 / 3.040 / 3.045 / 3.050 / 3.055 / 3.060 / 3.065 / 3.070 / 3.075 / 3.080 / 3.085 / 3.090 / 3.095 / 3.100 / 3.105 / 3.110 / 3.115 / 3.120 / 3.125 / 3.130 / 3.135 / 3.140 / 3.145 / 3.150 / 3.155 / 3.160 / 3.165 / 3.170 / 3.175 / 3.180 / 3.185 / 3.190 / 3.195 / 3.200 / 3.205 / 3.210 / 3.215 / 3.220 / 3.225 / 3.230 / 3.235 / 3.240 / 3.245 / 3.250 / 3.255 / 3.260 / 3.265 / 3.270 / 3.275 / 3.280 / 3.285 / 3.290 / 3.295 / 3.300 / 3.305 / 3.310 / 3.315 / 3.320 / 3.325 / 3.330 / 3.335 / 3.340 / 3.345 / 3.350 / 3.355 / 3.360 / 3.365 / 3.370 / 3.375 / 3.380 / 3.385 / 3.390 / 3.395 / 3.400 / 3.405 / 3.410 / 3.415 / 3.420 / 3.425 / 3.430 / 3.435 / 3.440 / 3.445 / 3.450 / 3.455 / 3.460 / 3.465 / 3.470 / 3.475 / 3.480 / 3.485 / 3.490 / 3.495 / 3.500 / 3.505 / 3.510 / 3.515 / 3.520 / 3.525 / 3.530 / 3.535 / 3.540 / 3.545 / 3.550 / 3.555 / 3.560 / 3.565 / 3.570 / 3.575 / 3.580 / 3.585 / 3.590 / 3.595 / 3.600 / 3.605 / 3.610 / 3.615 / 3.620 / 3.625 / 3.630 / 3.635 / 3.640 / 3.645 / 3.650 / 3.655 / 3.660 / 3.665 / 3.670 / 3.675 / 3.680 / 3.685 / 3.690 / 3.695 / 3.700 / 3.705 / 3.710 / 3.715 / 3.720 / 3.725 / 3.730 / 3.735 / 3.740 / 3.745 / 3.750 / 3.755 / 3.760 / 3.765 / 3.770 / 3.775 / 3.780 / 3.785 / 3.790 / 3.795 / 3.800 / 3.805 / 3.810 / 3.815 / 3.820 / 3.825 / 3.830 / 3.835 / 3.840 / 3.845 / 3.850 / 3.855 / 3.860 / 3.865 / 3.870 / 3.875 / 3.880 / 3.885 / 3.890 / 3.895 / 3.900 / 3.905 / 3.910 / 3.915 / 3.920 / 3.925 / 3.930 / 3.935 / 3.940 / 3.945 / 3.950 / 3.955 / 3.960 / 3.965 / 3.970 / 3.975 / 3.980 / 3.985 / 3.990 / 3.995 / 4.000 / 4.005 / 4.010 / 4.015 / 4.020 / 4.025 / 4.030 / 4.035 / 4.040 / 4.045 / 4.050 / 4.055 / 4.060 / 4.065 / 4.070 / 4.075 / 4.080 / 4.085 / 4.090 / 4.095 / 4.100 / 4.105 / 4.110 / 4.115 / 4.120 / 4.125 / 4.130 / 4.135 / 4.140 / 4.145 / 4.150 / 4.155 / 4.160 / 4.165 / 4.170 / 4.175 / 4.180 / 4.185 / 4.190 / 4.195 / 4.200 / 4.205 / 4.210 / 4.215 / 4.220 / 4.225 / 4.230 / 4.235 / 4.240 / 4.245 / 4.250 / 4.255 / 4.260 / 4.265 / 4.270 / 4.275 / 4.280 / 4.285 / 4.290 / 4.295 / 4.300 / 4.305 / 4.310 / 4.315 / 4.320 / 4.325 / 4.330 / 4.335 / 4.340 / 4.345 / 4.350 / 4.355 / 4.360 / 4.365 / 4.370 / 4.375 / 4.380 / 4.385 / 4.390 / 4.395 / 4.400 / 4.405 / 4.410 / 4.415 / 4.420 / 4.425 / 4.430 / 4.435 / 4.440 / 4.445 / 4.450 / 4.455 / 4.460 / 4.465 / 4.470 / 4.475 / 4.480 / 4.485 / 4.490 / 4.495 / 4.500 / 4.505 / 4.510 / 4.515 / 4.520 / 4.525 / 4.530 / 4.535 / 4.540 / 4.545 / 4.550 / 4.555 / 4.560 / 4.565 / 4.570 / 4.575 / 4.580 / 4.585 / 4.590 / 4.595 / 4.600 / 4.605 / 4.610 / 4.615 / 4.620 / 4.625 / 4.630 / 4.635 / 4.640 / 4.645 / 4.650 / 4.655 / 4.660 / 4.665 / 4.670 / 4.675 / 4.680 / 4.685 / 4.690 / 4.695 / 4.700 / 4.705 / 4.710 / 4.715 / 4.720 / 4.725 / 4.730 / 4.735 / 4.740 / 4.745 / 4.750 / 4.755 / 4.760 / 4.765 / 4.770 / 4.775 / 4.780 / 4.785 / 4.790 / 4.795 / 4.800 / 4.805 / 4.810 / 4.815 / 4.820 / 4.825 / 4.830 / 4.835 / 4.840 / 4.845 / 4.850 / 4.855 / 4.860 / 4.865 / 4.870 / 4.875 / 4.880 / 4.885 / 4.890 / 4.895 / 4.900 / 4.905 / 4.910 / 4.915 / 4.920 / 4.925 / 4.930 / 4.935 / 4.940 / 4.945 / 4.950 / 4.955 / 4.960 / 4.965 / 4.970 / 4.975 / 4.980 / 4.985 / 4.990 / 4.995 / 5.000 / 5.005 / 5.010 / 5.015 / 5.020 / 5.025 / 5.030 / 5.035 / 5.040 / 5.045 / 5.050 / 5.055 / 5.060 / 5.065 / 5.070 / 5.075 / 5.080 / 5.085 / 5.090 / 5.095 / 5.100 / 5.105 / 5.110 / 5.115 / 5.120 / 5.125 / 5.130 / 5.135 / 5.140 / 5.145 / 5.150 / 5.155 / 5.160 / 5.165 / 5.170 / 5.175 / 5.180 / 5.185 / 5.190 / 5.195 / 5.200 / 5.205 / 5.210 / 5.215 / 5.220 / 5.225 / 5.230 / 5.235 / 5.240 / 5.245 / 5.250 / 5.255 / 5.260 / 5.265 / 5.270 / 5.275 / 5.280 / 5.285 / 5.290 / 5.295 / 5.300 / 5.305 / 5.310 / 5.315 / 5.320 / 5.325 / 5.330 / 5.335 / 5.340 / 5.345 / 5.350 / 5.355 / 5.360 / 5.365 / 5.370 / 5.375 / 5.380 / 5.385 / 5.390 / 5.395 / 5.400 / 5.405 / 5.410 / 5.415 / 5.420 / 5.425 / 5.430 / 5.435 / 5.440 / 5.445 / 5.450 / 5.455 / 5.460 / 5.465 / 5.470 / 5.475 / 5.480 / 5.485 / 5.490 / 5.495 / 5.500 / 5.505 / 5.510 / 5.515 / 5.520 / 5.525 / 5.530 / 5.535 / 5.540 / 5.545 / 5.550 / 5.555 / 5.560 / 5.565 / 5.570 / 5.575 / 5.580 / 5.585 / 5.590 / 5.595 / 5.600 / 5.605 / 5.610 / 5.615 / 5.620 / 5.625 / 5.630 / 5.635 / 5.640 / 5.645 / 5.650 / 5.655 / 5.660 / 5.665 / 5.670 / 5.675 / 5.680 / 5.685 / 5.690 / 5.695 / 5.700 / 5.705 / 5.710 / 5.715 / 5.720 / 5.725 / 5.730 / 5.735 / 5.740 / 5.745 / 5.750 / 5.755 / 5.760 / 5.765 / 5.770 / 5.775 / 5.780 / 5.785 / 5.790 / 5.795 / 5.800 / 5.805 / 5.810 / 5.815 / 5.820 / 5.825 / 5.830 / 5.835 / 5.840 / 5.845 / 5.850 / 5.855 / 5.860 / 5.865 / 5.870 / 5.875 / 5.880 / 5.885 / 5.890 / 5.895 / 5.900 / 5.905 / 5.910 / 5.915 / 5.920 / 5.925 / 5.930 / 5.935 / 5.940 / 5.945 / 5.950 / 5.955 / 5.960 / 5.965 / 5.970 / 5.975 / 5.980 / 5.985 / 5.990 / 5.995 / 6.000 / 6.005 / 6.010 / 6.015 / 6.020 / 6.025 / 6.030 / 6.035 / 6.040 / 6.045 / 6.050 / 6.055 / 6.060 / 6.065 / 6.070 / 6.075 / 6.080 / 6.085 / 6.090 / 6.095 / 6.100 / 6.105 / 6.110 / 6.115 / 6.120 / 6.125 / 6.130 / 6.135 / 6.140 / 6.145 / 6.150 / 6.155 / 6.160 / 6.165 / 6.170 / 6.175 / 6.180 / 6.185 / 6.190 / 6.195 / 6.200 / 6.205 / 6.210 / 6.215 / 6.220 / 6.225 / 6.230 / 6.235 / 6.240 / 6.245 / 6.250 / 6.255 / 6.260 / 6.265 / 6.270 / 6.275 / 6.280 / 6.285 / 6.290 / 6.295 / 6.300 / 6.305 / 6.310 / 6.315 / 6.320 / 6.325 / 6.330 / 6.335 / 6.340 / 6.345 / 6.350 / 6.355 / 6.360 / 6.365 / 6.370 / 6.375 / 6.380 / 6.385 / 6.390 / 6.395 / 6.400 / 6.405 / 6.410 / 6.415 / 6.420 / 6.425 / 6.430 / 6.435 / 6.440 / 6.445 / 6.450 / 6.455 / 6.460 / 6.465 / 6.470 / 6.475 / 6.480 / 6.485 / 6.490 / 6.495 / 6.500 / 6.505 / 6.510 / 6.515 / 6.520 / 6.525 / 6.530 / 6.535 / 6.54								

PRODUCT NUMBER	HOUSING MATERIAL	NO. OF POS	DIM A	DIM B	SPRING THICKNESS	BODY PLATING THICKNESS	SPECIAL MARKINGS AND MISCELLANEOUS	CUSTOMER RESTRICTED
65001-118	DAP	2	.100/2.54	.240/6.10	.0035/.089	50u"/1.27u Au		
-119		3	.200/5.08	.340/8.64		40u"/1.02u Au		
-120		4	.300/7.62	.440/11.18		40u"/1.02u Au		
-121		20	1.900/48.26	2.040/51.28		100u"/2.54u SnPb		
-122		8	.700/17.78	.840/21.34		50u"/1.27u Au	STYLE F	
-123		9	.800/20.32	.940/21.34			STYLE F	
-124		10	.900/22.86	1.040/26.42			STYLE F	
-125		11	1.000/25.40	1.140/28.96			STYLE F	
-126		13	1.200/30.48	1.340/34.04			STYLE F	
-127		14	1.300/33.02	1.440/36.58			STYLE F	
-128		15	1.400/35.56	1.540/39.12		50u"/1.27u Au	STYLE F	
-129	DAP	6	.500/12.70	.640/16.26		100u"/2.54u SnPb		
-130	PHENOLIC	9	.800/20.32	.940/23.88		40u"/1.02u Au		RESTRICTED
-131		19	1.800/45.72	1.94/49.280		40u"/1.02u Au		RESTRICTED
-132		29	2.800/71.12	2.940/74.68		40u"/1.02u Au		RESTRICTED
-133	PHENOLIC	33	3.200/81.28	3.340/84.84	.0035/.089	40u"/1.02u Au		RESTRICTED
-134	PHENOLIC	1	.090/9.00	.140/3.65	.0035/.089	40u"/1.02u Au		RESTRICTED
-135	PHENOLIC	2	.100/2.54	.240/6.10	.0035/.089	40u"/1.02u Au		
-136		3	.200/5.08	.340/8.64				
-137		4	.300/7.62	.440/11.18				
-138		5	.400/10.16	.540/13.72			STYLE C	
-139		6	.500/12.70	.640/16.26				
-140	PHENOLIC	7	.600/15.24	.740/18.80				
-141	DAP	9	.800/20.32	.920/23.37				RESTRICTED
-142	DAP	11	1.000/25.40	1.120/28.45				RESTRICTED
-143	DAP	15	1.400/35.56	1.520/38.61				RESTRICTED
-144	DAP	20	1.900/48.26	2.020/51.31	.0035/.089			RESTRICTED
-145	PHENOLIC	24	2.300/58.42	2.440/61.98	.0048/.122			
-146	DAP	14	1.300/33.02	1.420/36.07	.0035/.089			RESTRICTED
-147		16	1.500/38.10	1.620/41.15				RESTRICTED
-148		18	1.700/43.18	1.820/46.23				RESTRICTED
-149		23	2.200/55.88	2.320/58.93				RESTRICTED
-150		33	3.200/81.28	3.320/84.33				RESTRICTED
-151		52	5.100/129.54	5.220/132.59				RESTRICTED
-152		5	.400/10.16	.520/13.21				RESTRICTED
65001-153	DAP	14	1.300/33.02	1.440/36.58	.0035/.089	40u"/1.02u Au	STYLE D	RESTRICTED

OBS.

REVISIONS				SHEET INDEX	ISSUE SH NO.	MAY	OR	DATE	CUSTOMER COPY
REV	ECN/DOR	BY	DATE						
AD									

TOLERANCES UNLESS OTHERWISE SPECIFIED	FINISH	PRODUCT FAMILY	UNIT
.002-.01 / .04-.3		CARD CONN	MM
.0005-.005 / .002-.13			
.00005-.0020 / .0002-.051			
ANGLES	0° & 2°		

DR	S. ROYER	1/17/90
ENGR	M. HAHN	1/17/90
CHK	M. HAHN	1/17/90
APPR	M. HAHN	1/17/90

UNIT	MM
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SCALE	1/1
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SIZE	D
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UNCL	65001
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NO.	7
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SHEET	7
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OF	7
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BERG
ELECTRONICS

BERGCON CARD CONNECTOR
SINGLE ROW .100/2.54 CC

1/1 D 65001 7 of 7

FORM E-3067 REV 8/83

PRODUCT NUMBER	HOUSING MATERIAL	NO. OF POS	DIM A	DIM B	SPRING THICKNESS	BODY PLATING THICKNESS	SPECIAL MARKINGS AND MISCELLANEOUS	CUSTOMER RESTRICTED
65001-154	PHENOLIC	19	1.800/45.72	1.940/49.73	.0035/.089	40u"/1.02u Au	STYLE D	
-155	UNAVAILABLE							
-156	DAP	22	2.100/55.34	2.220/56.39	.0035/.089	40u"/1.02u Au		RESTRICTED
-157	DAP	39	3.800/96.52	3.920/99.57	.0035/.089	40u"/1.02u Au		RESTRICTED
-158	PHENOLIC	14	1.300/33.02	1.420/36.07	.0035/.089	40u"/1.02u Au	STYLE B	RESTRICTED
-159	PHENOLIC	8	.700/17.78	.820/20.82	.0048/.122	50u"/1.27u Au		RESTRICTED
-160	PHENOLIC	12	1.100/27.94	1.240/31.50	.0035/.089	40u"/1.02u Au		
-161		9	.800/20.32	.940/23.88	.0035/.089	40u"/1.02u Au		
-162		19	1.800/45.72	1.940/49.28	.0035/.089	40u"/1.02u Au		
-163		14	1.300/33.02	1.440/36.58	.0035/.089	40u"/1.02u Au		
-164	PHENOLIC	14	1.300/33.02	1.440/36.58	.0048/.122	100u"/2.54u SnPb		
-165	DAP	4	.300/7.62	.440/11.18	.0035/.089	50u"/1.27u Au		
-166		6	.500/12.70	.640/16.26				
-167		10	.900/22.86	1.040/26.42				
-168		12	1.100/27.94	1.240/31.50				
-169		14	1.300/33.02	1.440/36.58				
-170		20	1.900/48.26	2.040/51.82				
-171		22	2.100/55.34	2.240/56.90				
-172		26	2.500/63.50	2.640/67.06				
-173		28	2.700/68.58	2.840/72.14				
-174	DAP	30	2.900/73.66	3.040/77.22		50u"/1.27u Au		
-175	PHENOLIC	44	4.300/109.22	4.398/111.71		40u"/1.02u Au	SPECIAL LENGTH	YES
-176	PHENOLIC	20	1.900/48.26	2.040/51.82			STYLE D,H, OR I	RESTRICTED
-177	DAP	12	1.100/27.94	1.240/31.50			STYLE F 2899658-00	RESTRICTED
-178	DAP	2	.100/2.54	.240/6.10			STYLE F 2899658-01	RESTRICTED
-179	DAP	8	.700/17.78	.840/21.34		40u"/1.02u Au	STYLE F 2899658-02	RESTRICTED
-180	PHENOLIC	4	.300/7.62	.440/11.18	.0035/.089	81u"/2.05u Au		
-181	PHENOLIC	20	1.900/48.26	2.040/51.82	.0065/.165	100u"/2.54u SnPb		
-182	PHENOLIC	21	2.000/50.80	2.040/51.82	.0035/.089	40u"/1.02u Au	STYLE F	RESTRICTED
-183	DAP	40	3.900/99.06	4.040/102.62	.0035/.089	50u"/1.27u Au	STYLE F	RESTRICTED
-184	DAP	36	3.500/88.90	3.640/92.46	.0048/.122	50u"/1.27u Au		
-185	DAP	52	5.100/129.54	5.240/133.10	.0035/.089	50u"/1.27u Au		
-186	PHENOLIC	2	.100/2.54	.240/6.10	.0065/.165	100u"/2.54u SnPb		
-187	PHENOLIC	17	1.600/40.64	1.740/44.20	.0035/.089	40u"/1.02u Au	STYLE G	
-188	PHENOLIC	10	.900/22.86	1.040/26.42	.0035/.089	80u"/2.03u Au	FULL PLATED ALL OVER	BNL ONLY
65001-189	PHENOLIC	12	1.100/27.94	1.240/31.50	.0035/.089	80u"/2.03u Au	FULL PLATED ALL OVER	BNL ONLY

REVISIONS			
REV	ECN/DDR#	BY	DATE
AF			

SHEET INDEX

ISSUE	SH NO.

MAT	DR	DATE
-	S. ROYER	1/17/90
FINISH	ENGR	DATE
-	M. HAHN	1/17/90
PRODUCT FAMILY	CHK	DATE
CARD CONN	M. HAHN	1/17/90
APPD	DATE	
M. HAHN	1/17/90	

CUSTOMER COPY

BERG ELECTRONICS			
TITLE	SCALE	SIZE	DWG. NO.
BERGCON CARD CONNECTOR	1/1	D	65001
SINGLE ROW .100/2.54 CC			

PRODUCT NUMBER	HOUSING MATERIAL	NO. OF POS	DIM A	DIM B	SPRING THICKNESS	BODY PLATING THICKNESS	SPECIAL MARKINGS AND MISCELLANEOUS	CUSTOMER RESTRICTED
65001-234	PHENOLIC	34	3.300/83.82	3.440/87.38	.0035/.089	100u"/2.54u SnPb		
-235		35	3.400/86.36	3.540/89.92				
-236		36	3.500/88.90	3.640/92.46				
-237		37	3.600/91.44	3.740/95.00				
-238		38	3.700/93.98	3.840/97.54				
-239		39	3.800/96.52	3.940/100.08				
-240		40	3.900/99.06	4.040/102.62				
-241		41	4.000/101.60	4.140/105.16				
-242		42	4.100/104.14	4.240/107.70				
-243		43	4.200/106.68	4.340/110.24				
-244		44	4.300/109.22	4.440/112.78				
-245		45	4.400/111.76	4.540/115.32				
-246		46	4.500/114.30	4.640/117.86				
-247		47	4.600/116.84	4.740/120.40				
-248		48	4.700/119.38	4.840/122.94				
-249		49	4.800/121.92	4.940/125.48				
-250		50	4.900/124.46	5.040/128.02				
-251		51	5.000/127.00	5.140/130.56				
-252		52	5.100/129.54	5.240/133.10		100u"/2.54u SnPb		
-253		8	.700/17.78	.840/21.34		81u"/2.06u Au	EUROPE ONLY	BNL
-254		15	1.400/35.56	1.540/39.12	.0035/.089	40u"/1.02u Au	STYLE G	
65001-255	PHENOLIC	3	.200/5.08	.340/8.64	.0048/.122	100u"/2.54u SnPb		

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