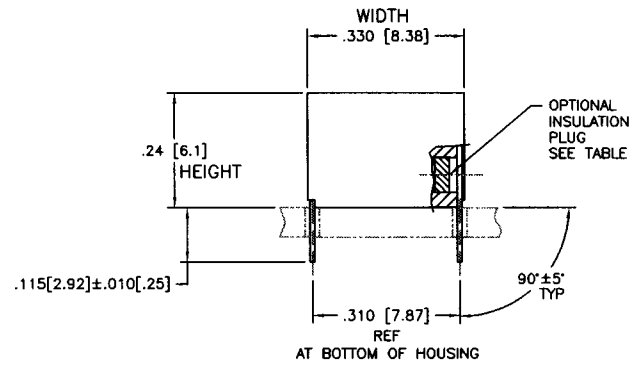
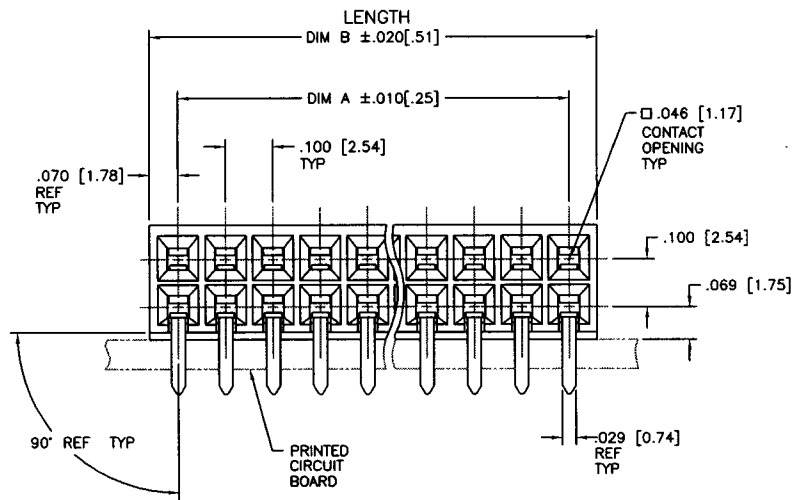
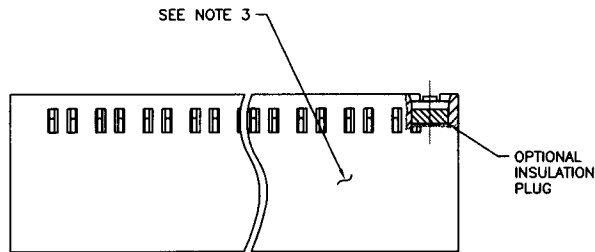


PRODUCT NUMBER
SEE TABLE



REVISIONS				SHEET INDEX	ISSUE	SH NO.										
REV	ECN/DDR#	BY	DATE			1	2	3	4	5	6	7	8	9	10	11
AR	EC-V32114	MSC	6/8/94													
AS	V41413	MRC	9/30/94													
AT	V61611	MDF	10/29/96													
AU	V70992	JM	10/12/97													

TOLERANCES UNLESS OTHERWISE SPECIFIED		FINISH		DATE		CUSTOMER COPY
LINEAR	ANGLES	MAT	DR	ENGR	DATE	
.000±.005 / .00±.13	0±2°	-	M.CLOUSER	H.SUNDY	6/8/94	
.0000±.0020 / .000±.051		PRODUCT FAMILY CARD CONN		H.SUNDY	6/8/94	
		ONE CODE 22526		H.SUNDY	6/8/94	

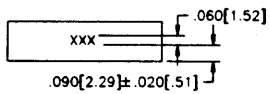
BERG ELECTRONICS

TITLE: BERGCON HORIZ CARD CONN
DOUBLE ROW .100/2.54 CC

SCALE: 8/1 D
SIZE: D
DWG. NO.: 65000
SHEET: 1 of 11

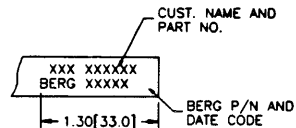
FORM E-3067 REV 8/93

PRODUCT NUMBER
SEE TABLE



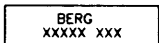
MARK DASH NO. IN APPROX. CENTER OF TOP SURFACE OF HOUSING AS SHOWN USING .060/1.52 HIGH LETTERS.

STYLE A



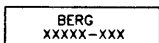
MARK CUSTOMER NAME AND PART NUMBER, "BERG", BERG P/N AND YEAR/WEEK DATE CODE AS SHOWN WITH .060/1.52 + .015/0.38 - .000/00 HIGH LETTERS, AND WHITE INK, MARKEM NO. 8829 OMIT CUSTOMER NAME AND "BERG", IN THAT ORDER, IF THESE ITEMS DO NOT FIT ON HOUSING.

STYLE B



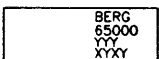
MARK "BERG", BERG PART NUMBER ON BOTTOM SURFACE WITH .060/1.52 HIGH LETTERS.

STYLE C



MARK "BERG", BERG PART NUMBER ON TOP SURFACE WITH .060/1.52 HIGH LETTERS, WHITE INK, MARKEM 8829

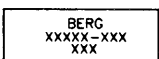
STYLE D



MARK "BERG", BERG PART NO., DASH NO. AND WEEK-YEAR DATE CODE IN .063/1.58 HIGH LETTERS.

STANDARD MARKING

STYLE E



MARK "BERG", BERG PART NO., AND CUSTOMER PART NUMBER AS SHOWN WITH .060/1.52 HIGH LETTERS ON BOTTOM OF HOUSING.

STYLE F

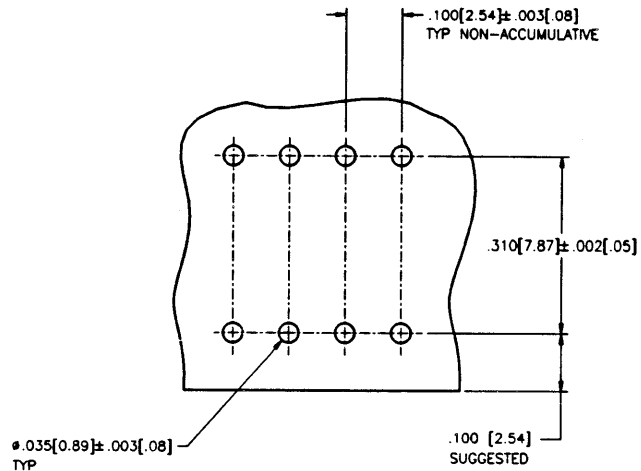


FIGURE 1
SCALE 10/1

NOTES:

- HOUSING MATERIAL: (SEE TABLE) FILLED PHEMOLIC, COLOR BLACK OR FILLED DIALYL PHTHALATE, COLOR GREEN.
- 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
- MARKING: "BERG" BERG P/N AND DATE CODE. PARTS 2X8 OR LESS HAVE THIS INFO ON TUBE LABEL INSTEAD OF HOUSING. MARK ARROW.
- 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[8.89]±.020[.51].

REVISIONS				SHEET INDEX	ISSUE SH NO.					CUSTOMER COPY	TITLE
REV	ECN/DDR#	BY	DATE			TOLERANCES UNLESS OTHERWISE SPECIFIED	FINISH	ENGR	DATE		
AR					00± 01 / 0± 3	-	M. CLOUSER	6/8/94			BERGCON HORIZ CARD CONN DOUBLE ROW .100/2.54 CC
					LINEAR .000± 005 / 00± 13		H. SUNDY	6/8/94			
					.0000± 0020 / 000± 051	PRODUCT FAMILY	H. SUNDY	6/8/94			
					ANGLES 0± 7	CARD CONN	H. SUNDY	6/8/94			
						DATE CODE	H. SUNDY	6/8/94			SCALE SIZE DWG. NO.
						22526					8/1 D 65000
											2 OF

PRODUCT NUMBER	HOUSING MATERIAL	NO. OF POS	DIM A	DIM B	SPRING THICKNESS	BODY PLATING THICKNESS	SPECIAL MARKINGS AND MISCELLANEOUS	CUSTOMER RESTRICTED
65000-001	DAP	2X8	.700/17.78	.840/21.34	.0035/.089	40u"/1.02u Au		
-002	PHENOLIC	2X8	.700/17.78	.840/21.34				
-003	DAP	2X9	.800/20.32	.940/23.88				
-004	PHENOLIC	2X9	.800/20.32	.940/23.88				
-005	DAP	2X10	.900/22.86	1.040/26.42				
-006	PHENOLIC	2X10	.900/22.86	1.040/26.42				
-007	DAP	2X11	1.000/25.40	1.140/28.96				
-008	PHENOLIC	2X11	1.000/25.40	1.140/28.96				
-009	DAP	2X12	1.100/27.94	1.240/31.50				
-010	PHENOLIC	2X12	1.100/27.94	1.240/31.50				
-011	DAP	2X13	1.200/30.48	1.340/34.04				
-012	PHENOLIC	2X13	1.200/30.48	1.340/34.04				
-013	DAP	2X14	1.300/33.02	1.440/36.58				
-014	PHENOLIC	2X14	1.300/33.02	1.440/36.58				
-015	DAP	2X15	1.400/35.56	1.540/39.12				
-016	PHENOLIC	2X15	1.400/35.56	1.540/39.12				
-017	DAP	2X16	1.500/38.10	1.640/41.66				
-018	PHENOLIC	2X16	1.500/38.10	1.640/41.66				
-019	DAP	2X17	1.600/40.64	1.740/44.20				
-020	PHENOLIC	2X17	1.600/40.64	1.740/44.20				
-021	DAP	2X18	1.700/43.18	1.840/46.74				
-022	PHENOLIC	2X18	1.700/43.18	1.840/46.74				
-023	DAP	2X19	1.800/45.72	1.940/49.28				
-024	PHENOLIC	2X19	1.800/45.72	1.940/49.28				
-025	DAP	2X20	1.900/48.26	2.040/51.82				
-026	PHENOLIC	2X20	1.900/48.26	2.040/51.82				
-027	DAP	2X21	2.000/50.80	2.140/54.36				
-028	PHENOLIC	2X21	2.000/50.80	2.140/54.36				
-029	DAP	2X22	2.100/53.34	2.240/56.90				
-030	PHENOLIC	2X22	2.100/53.34	2.240/56.90				
-031	DAP	2X23	2.200/55.88	2.340/59.44				
-032	PHENOLIC	2X23	2.200/55.88	2.340/59.44				
-033	DAP	2X24	2.300/58.42	2.440/61.98				
-034	PHENOLIC	2X24	2.300/58.42	2.440/61.98				
-035	DAP	2X25	2.400/60.96	2.540/64.52				
65000-036	PHENOLIC	2X25	2.400/60.96	2.540/64.52	.0035/.089	40u"/1.02u Au		

REVISIONS			
REV	ECN/DDR#	BY	DATE
AR			

SHEET INDEX	ISSUE SH NO.	MAY		BY		CUSTOMER COPY
		DR	M. CLOUSER	NEW	6/8/94	
		ENGR	H. SUNDY	CHK	6/8/94	
		PRODUCT FAMILY	CARD CONN	DATE CODE	22826	
		APPRO	H. SUNDY	DATE	6/8/94	

BERG ELECTRONICS

TITLE: BERGCON HORIZ CARD CONN
DOUBLE ROW .100/2.54 CC


SCALE: SIZE TOLFP. NO. 1/1 D 65000

UNIT: INCH
3 OF

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PRODUCT NUMBER	HOUSING MATERIAL	NO. OF POS	DIM A	DIM B	SPRING THICKNESS	BODY PLATING THICKNESS	SPECIAL MARKINGS AND MISCELLANEOUS	CUSTOMER RESTRICTED
65000-037	DAP	2X 26	2.500/63.50	2.640/67.06	.0035/.089	40u"/1.02u Au		
-038	PHENOLIC	2X 26	2.500/63.50	2.640/67.06				
-039	DAP	2X 27	2.600/66.04	2.740/69.60				
-040	PHENOLIC	2X 27	2.600/66.04	2.740/69.60				
-041	DAP	2X 28	2.700/68.58	2.840/72.14				
-042	PHENOLIC	2X 28	2.700/68.58	2.840/72.14				
-043	DAP	2X 29	2.800/71.12	2.940/74.68				
-044	PHENOLIC	2X 29	2.800/71.12	2.940/74.68				
-045	DAP	2X 30	2.900/73.66	3.040/77.22				
-046	PHENOLIC	2X 30	2.900/73.66	3.040/77.22				
-047	DAP	2X 31	3.000/76.20	3.140/79.76				
-048	PHENOLIC	2X 31	3.000/76.20	3.140/79.76				
-049	DAP	2X 32	3.100/78.74	3.240/82.30				
-050	PHENOLIC	2X 32	3.100/78.74	3.240/82.30				
-051	DAP	2X 33	3.200/81.28	3.340/84.84				
-052	PHENOLIC	2X 33	3.200/81.28	3.340/84.84				
-053	DAP	2X 34	3.300/83.82	3.440/87.38				
-054	PHENOLIC	2X 34	3.300/83.82	3.440/87.38				
-055	DAP	2X 35	3.400/86.36	3.540/89.92				
-056	PHENOLIC	2X 35	3.400/86.36	3.540/89.92				
-057	DAP	2X 36	3.500/88.90	3.640/92.46				
-058	PHENOLIC	2X 36	3.500/88.90	3.640/92.46				
-059	DAP	2X 37	3.600/91.44	3.740/95.00				
-060	PHENOLIC	2X 37	3.600/91.44	3.740/95.00				
-061	DAP	2X 38	3.700/93.98	3.840/97.54				
-062	PHENOLIC	2X 38	3.700/93.98	3.840/97.54				
-063	DAP	2X 39	3.800/96.52	3.940/100.08				
-064	PHENOLIC	2X 39	3.800/96.52	3.940/100.08				
-065	DAP	2X 40	3.900/99.06	4.040/102.62				
-066	PHENOLIC	2X 40	3.900/99.06	4.040/102.62				
-067	DAP	2X 41	4.000/101.60	4.140/105.16				
-068	PHENOLIC	2X 41	4.000/101.60	4.140/105.16				
-069	DAP	2X 42	4.100/104.14	4.240/107.70				
-070	PHENOLIC	2X 42	4.100/104.14	4.240/107.70				
-071	DAP	2X 43	4.200/106.68	4.340/110.24				
65000-072	PHENOLIC	2X 43	4.200/106.68	4.340/110.24	.0035/.089	40u"/1.02u Au		

REVISIONS				SHEET INDEX	ISSUE SH NO	DATE	BY	CHK	APPD	DATE
REV	ECN/DDR#	BY	DATE							
AR										

			TOLERANCES UNLESS OTHERWISE SPECIFIED	FINISH	ENGR	DATE	CUSTOMER COPY
			0.001 / 0.0013	-	M. CLOUSER	6/8/94	
LINEAR	0.002 / 0.0025 / 0.0025 / 0.0025 / 0.0025 / 0.0025	PRODUCT FAMILY	CHK	H. SUNDY	6/8/94		
		CARD CONN	DATE	H. SUNDY	6/8/94		
		DATE	DATE	H. SUNDY	6/8/94		
ANGLES	0/4.7	DATE	DATE	H. SUNDY	6/8/94		

TITLE			SCALE	SIZE	TUNG. NO	SHEET
BERGCON HORIZ CARD CONN DOUBLE ROW .100/2.54 CC			1/1	D	65000	4 OF 4

PRODUCT NUMBER	HOUSING MATERIAL	NO. OF POS	DIM A	DIM B	SPRING THICKNESS	BODY PLATING THICKNESS	SPECIAL MARKINGS AND MISCELLANEOUS	CUSTOMER RESTRICTED
65000-073	DAP	2X44	4.300/109.22	4.440/112.78	.0035/.089	40u"/1.02u Au		
-074	PHENOLIC	2X44	4.300/109.22	4.440/112.78				
-075	DAP	2X45	4.400/111.76	4.540/115.31				
-076	PHENOLIC	2X45	4.400/111.76	4.540/115.31				
-077	DAP	2X46	4.500/114.30	4.640/117.86				
-078	PHENOLIC	2X46	4.500/114.30	4.640/117.86				
-079	DAP	2X47	4.600/116.84	4.740/120.40				
-080	PHENOLIC	2X47	4.600/116.84	4.740/120.40				
-081	DAP	2X48	4.700/119.38	4.840/122.94				
-082	PHENOLIC	2X48	4.700/119.38	4.840/122.94				
-083	DAP	2X49	4.800/121.92	4.940/125.48				
-084	PHENOLIC	2X49	4.800/121.92	4.940/125.48				
-085	DAP	2X50	4.900/124.46	5.040/128.02				
-086	PHENOLIC	2X50	4.900/124.46	5.040/128.02				
-087	DAP	2X51	5.000/127.00	5.140/130.56				
-088	PHENOLIC	2X51	5.000/127.00	5.140/130.56				
-089	DAP	2X52	5.100/129.54	5.240/133.10				
-090	PHENOLIC	2X52	5.100/129.54	5.240/133.10				
-091	DAP	2X53	5.200/132.08	5.340/135.64				
-092	PHENOLIC	2X53	5.200/132.08	5.340/135.64				
-093	DAP	2X54	5.300/134.62	5.440/138.18				
-094	PHENOLIC	2X54	5.300/134.62	5.440/138.18				
-095	DAP	2X55	5.400/137.16	5.540/140.72				
-096	PHENOLIC	2X55	5.400/137.16	5.540/140.72		40u"/1.02u Au		
-097	DAP	2X14	1.300/33.02	1.440/36.58		50u"/1.27u Au		
-098	PHENOLIC	2X14	1.300/33.02	1.440/36.58				
-099	DAP	2X29	2.800/71.12	2.940/74.68				
-100	PHENOLIC	2X29	2.800/71.12	2.940/74.68				
-101	DAP	2X26	2.500/63.50	2.640/67.06				
-102	PHENOLIC	2X26	2.500/63.50	2.640/67.06		50u"/1.27u Au		
-103	PHENOLIC	2X7	.600/15.24	.740/18.80		40u"/1.02u Au		
-104	DAP	2X30	2.900/73.66	3.040/77.22	.0035/.089	50u"/1.27u Au		
-105	REPLACED BY -212							
-106	REPLACED BY -213							
-107	DAP	2X8	.700/17.78	.840/21.34	.0035/.089	50u"/1.27u Au		
65000-108	DAP	2X15	1.400/33.56	1.540/39.12	.0035/.089	50u"/1.27u Au		

REVISIONS				SHEET INDEX	ISSUE
REV	ECN/DDR#	BY	DATE	SH NO.	
AR					
TOLERANCES UNLESS OTHERWISE SPECIFIED					
0.02 01 / 0.2 3					
LINEAR 0.002 005 / 0.02 13					
0.0002 0020 / 0.002 051					
ANGLES 0.2 7					

BERG ELECTRONICS

DR M. CLOUSER 6/8/94
ENGR H. SUNDY 6/8/94
CHK H. SUNDY 6/8/94
CAGE CODE 22526
APPD H. SUNDY 6/8/94

CUSTOMER COPY

THIRD ANGLE PROJ

UNIT INCH

TITLE: BERGCON HORIZ CARD CONN
DOUBLE ROW .100/2.54 CC

SCALE: SIZE DWG. NO. 1/1 D 65000 SHEET 5 of

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PRODUCT NUMBER	HOUSING MATERIAL	NO. OF POS	DIM A	DIM B	SPRING THICKNESS	BODY PLATING THICKNESS	SPECIAL MARKINGS AND MISCELLANEOUS	CUSTOMER RESTRICTED
65000-109	DAP	2X20	1.900/48.26	2.040/51.82	.0035/.089	50u" 1.27u Au		
-110	DAP	2X24	2.300/58.42	2.440/61.98	.0035/.089	50u" 1.27u Au		
-111	OBSOLETE							
-112	DAP	2X4	.300/7.62	.440/11.18	.0035/.089	50u" 1.27u Au		
-113	DAP	2X8	.700/17.78	.840/21.34	.0048/.122	40u" /1.02u Au		
-114	PHENOLIC	2X5	.400/10.16	.540/13.72	.0035/.089			
-115	DAP	2X5	.400/10.16	.540/13.72				
-116	PHENOLIC	2X6	.500/12.70	.640/16.26				
-117	DAP	2X6	.500/12.70	.640/16.26				
-118		2X7	.600/15.24	.740/18.80				
-119		2X1	.000/.00	.140/3.56		40u" /1.02u Au		
-120		2X4	.300/7.62	.440/11.18		50u" 1.27u Au	STYLE A	
-121		2X6	.500/12.70	.640/16.26				
-122		2X8	.700/17.78	.840/21.34				
-123		2X10	.900/22.86	1.040/26.42				
-124		2X12	1.100/27.94	1.240/31.50				
-125	DAP	2X14	1.300/33.02	1.440/36.56		50u" 1.27u Au	STYLE A	
-126	PHENOLIC	2X1	.000/.00	.140/3.56		40u" /1.2u Au		
-127	DAP	2X2	.100/2.54	.240/6.10				
-128	PHENOLIC	2X2	.100/2.54	.240/6.10				
-129	DAP	2X3	.200/5.08	.340/8.64				
-130	PHENOLIC	2X3	.200/5.08	.340/8.64				
-131	DAP	2X4	.300/7.62	.440/11.18				
-132	PHENOLIC	2X4	.300/7.62	.440/11.18	.0035/.089			
-133	PHENOLIC	2X8	.700/17.78	.840/21.34	.0048/.122			
-134	DAP	2X65	6.400/162.56	6.540/166.12	.0035/.089			
-135	PHENOLIC	2X65	6.400/162.56	6.540/166.12	.0035/.089			
-136	PHENOLIC	2X45	4.400/111.76	4.540/115.32	.0048/.122			
-137	PHENOLIC	2X48	4.700/119.38	4.840/122.94	.0048/.122			
-138	DAP	2X56	5.500/139.70	5.640/143.56	.0035/.089			
-139	PHENOLIC	2X56	5.500/139.70	5.640/143.56				
-140	DAP	2X57	5.600/142.24	5.740/145.80				
-141	PHENOLIC	2X57	5.600/142.24	5.740/145.80				
-142	DAP	2X58	5.700/144.78	5.840/148.34				
-143	PHENOLIC	2X58	5.700/144.78	5.840/148.34				
65000-144	DAP	2X59	6.800/147.32	5.940/150.88	.0035/.089	40u" /1.02u Au		

REVISIONS				SHEET INDEX	ISSUE					
REV	ECN/DDR#	BY	DATE	SH NO.						
AR					TOLERANCES UNLESS OTHERWISE SPECIFIED					
					.002 .01 / .02 .3					
					LINEAR .0002 .005 / .002 .13					
					.00002 .0020 / .0002 .051					
					ANGLES 0°-7°					



BERG ELECTRONICS
 TITLE: BERGCON HORIZ CARD CONN
 DOUBLE ROW .100/2.54 CC
 SCALE: 1/1 D DWG. NO. 65000
 SHEET 6 of 6
 DATE: 6/8/94
 APP'D: H.SUNDY
 UNIT: INCH

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PRODUCT NUMBER	HOUSING MATERIAL	NO. OF POS	DIM A	DIM B	SPRING THICKNESS	BODY PLATING THICKNESS	SPECIAL MARKINGS AND MISCELLANEOUS	CUSTOMER RESTRICTED
65000-145	PHENOLIC	2X59	6.800/147.32	5.940/150.88	.0035/.089	40u"/1.02u Au		
-146	DAP	2X60	5.900/149.86	6.040/153.52				
-147	PHENOLIC	2X60	5.900/149.86	6.040/153.52				
-148	DAP	2X61	6.000/152.40	6.140/155.96				
-149	PHENOLIC	2X61	6.000/152.40	6.140/155.96				
-150	DAP	2X62	6.100/154.94	6.240/158.40				
-151	PHENOLIC	2X62	6.100/154.94	6.240/158.40				
-152	DAP	2X63	6.200/157.48	6.340/161.04				
-153	PHENOLIC	2X63	6.200/157.48	6.340/161.04				
-154	DAP	2X64	6.300/160.02	6.440/163.58				
-155	PHENOLIC	2X64	6.300/160.02	6.440/163.58				
-156	DAP	2X23	2.200/55.88	2.320/58.93		40u"/1.02u Au		
-157	PHENOLIC	2X34	3.300/83.82	3.440/87.38	.0035/.089	50u"/1.27u Au		
-158	PHENOLIC	2X9	.800/20.32	.940/23.88	.0048/.122	40u"/1.02u Au		
-159	PHENOLIC	2X12	1.100/27.94	1.240/31.50	.0048/.122	40u"/1.02u Au		
-160	REPLACED BY 166							
-161	REPLACED BY 169							
-162	REPLACED BY 163							
-163	DAP	2X52	5.100/129.54	5.220/132.59	.0035/.089	40u"/1.02u Au	BOTH ENDS .060/1.52	RESTRICTED
-164		2X9	.900/20.32	.920/23.37				
-165		2X14	1.300/33.02	1.420/36.07				
-166		2X19	1.800/45.72	1.920/48.77				
-167		2X20	1.900/48.26	2.020/51.82				
-168		2X23	2.200/55.88	2.320/58.93				
-169		2X26	2.500/63.50	2.620/66.57				
-170		2X48	4.700/119.38	4.820/122.43				
-171		2X5	.400/10.16	.520/13.21				
-172		2X25	2.400/60.96	2.520/64.01				
-173	DAP	2X33	3.200/81.28	3.320/84.33			BOTH ENDS .060/1.52	
-174	PHENOLIC	2X30	2.900/73.66	3.040/77.22			STYLE B	
-175	PHENOLIC	2X32	3.100/78.74	3.240/82.30		40u"/1.02u Au	STYLE B	
-176	PHENOLIC	2X45	4.400/111.76	4.540/115.32		40u"/1.02u Au	STYLE B	RESTRICTED
-177	DAP	2X34	3.300/83.82	3.440/87.38		50u"/1.27u Au	STYLE C	
-178	DAP	2X20	1.900/48.26	2.040/51.82		50u"/1.27u Au	STYLE C	
-179	DAP	2X10	.900/22.86	1.040/26.42		50u"/1.27u Au	STYLE C	
65000-180	PHENOLIC	2X40	3.900/99.06	4.040/102.62	.0035/.089	40u"/1.02u Au	STYLE B	RESTRICTED

REVISIONS				SHEET INDEX	ISSUE				CUSTOMER COPY	TITLE	SCALE	SIZE	TOWS	NO.	SHEET
REV	ECN/DDR#	BY	DATE		SH NO.	FINISH	DR	DATE							
AR						M. CLOUSER	6/8/94		BERGCON HORIZ CARD CONN	1/1	D	65000		7	
						H. SUNDY	6/8/94		DOUBLE ROW .100/2.54 CC						
						H. SUNDY	6/8/94								
						H. SUNDY	6/8/94								
						H. SUNDY	6/8/94								



PRODUCT NUMBER	HOUSING MATERIAL	NO. OF POS	DIM A	DIM B	SPRING THICKNESS	BODY PLATING THICKNESS	SPECIAL MARKINGS AND MISCELLANEOUS	CUSTOMER RESTRICTED
65000-181	PHENOLIC	2X50	4.900/124.46	5.040/128.02	.0035/.089	40u"/1.02u Au	STYLE B	RESTRICTED
-182	PHENOLIC	2X14	2.000/50.80	2.140/54.36	.0035/.089	40u"/1.02u Au	STYLE B	RESTRICTED
-183	DAP	2X50	4.900/124.46	5.040/128.02	.0030/.076	50u"/1.27u Au	STYLE C	
-184	PHENOLIC	2X44	4.300/109.22	4.440/112.78	.0035/.089	40u"/1.02u Au		
-185	DAP	2X6	.500/12.70	.640/16.26	.0035/.089	50u"/1.27u Au		RESTRICTED
-186	DAP	2X22	2.100/53.34	2.240/56.90	.0035/.089	50u"/1.27u Au		RESTRICTED
-187	PHENOLIC	2X10	.900/22.86	1.040/26.42	.0048/.122	100u"/2.54u TIN		
-201	PHENOLIC	2X1	.000/.00	.140/3.56	.0035/.089			
-202		2X2	.100/2.54	.240/6.10				
-203		2X3	.200/5.08	.340/8.64				
-204		2X4	.300/7.62	.440/11.18				
-205		2X5	.400/10.16	.540/13.72				
-206		2X6	.500/12.70	.640/16.26				
-207		2X7	.600/15.24	.740/18.80				
-208		2X8	.700/17.78	.840/21.34				
-209		2X9	.800/20.32	.940/23.88				
-210		2X10	.900/22.86	1.040/26.42				
-211		2X11	1.000/25.40	1.140/28.96				
-212		2X12	1.100/27.94	1.240/31.50				
-213		2X13	1.200/30.48	1.340/34.04				
-214		2X14	1.300/33.02	1.440/36.58				
-215		2X15	1.400/35.56	1.540/39.12				
-216		2X16	1.500/38.10	1.640/41.66				
-217		2X17	1.600/40.64	1.740/44.20				
-218		2X18	1.700/43.18	1.840/46.74				
-219		2X19	1.800/45.72	1.940/49.28				
-220		2X20	1.900/48.26	2.040/51.82				
-221		2X21	2.000/50.80	2.140/54.36				
-222		2X22	2.100/53.34	2.240/56.90				
-223		2X23	2.200/55.88	2.340/59.44				
-224		2X24	2.300/58.42	2.440/61.98				
-225		2X25	2.400/60.96	2.540/64.52				
-226		2X26	2.500/63.50	2.640/67.06				
-227		2X27	2.600/66.04	2.740/69.60				
-228		2X28	2.700/68.58	2.840/72.14				
65000-229	PHENOLIC	2X29	2.800/71.12	2.940/74.68	.0035/.089	100u"/2.54u TIN		

REVISIONS			
REV	ECN/DOR#	BY	DATE
AT			

SHEET INDEX	ISSUE SH NO.	TOLERANCES UNLESS OTHERWISE SPECIFIED		FINISH	PROJECT FAMILY	CARD CONN	DATE	DR	DATE	CUSTOMER COPY
		LINEAR	.002/.005 / .002/.13		CARD CONN		5/8/94	H.SUNDY	5/8/94	
		ANGLES	.017				5/8/94	H.SUNDY	5/8/94	

BERG ELECTRONICS

BERGGON HORIZ CARD CONN
DOUBLE ROW .100/2.54 CC

SCALE: 1/1 D UNIT: INCHES
SIZE: 65000
TONG. NO.: 8 of 8

FORM E-3067 REV 8/93

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PRODUCT NUMBER	HOUSING MATERIAL	NO. OF POS	DIM A	DIM B	SPRING THICKNESS	BODY PLATING THICKNESS	SPECIAL MARKINGS AND MISCELLANEOUS	CUSTOMER RESTRICTED
65000-230	PHENOLIC	2X30	2.900/73.66	3.040/77.22	.0035/.089	100u"/2.54u TIN		
-231		2X31	3.000/76.20	3.140/79.76				
-232		2X32	3.100/78.74	3.240/82.30				
-233		2X33	3.200/81.28	3.340/84.84				
-234		2X34	3.300/83.82	3.440/87.38				
-235		2X35	3.400/86.36	3.540/89.92				
-236		2X36	3.500/88.90	3.640/92.46				
-237		2X37	3.600/91.44	3.740/95.00				
-238		2X38	3.700/93.98	3.840/97.54				
-239		2X39	3.800/96.52	3.940/100.08				
-240		2X40	3.900/99.06	4.040/102.62				
-241		2X41	4.000/101.60	4.140/105.16				
-242		2X42	4.100/104.14	4.240/107.70				
-243		2X43	4.200/106.68	4.340/110.24				
-244		2X44	4.300/109.22	4.440/112.78				
-245		2X45	4.400/111.76	4.540/115.31				
-246		2X46	4.500/114.30	4.640/117.86				
-247		2X47	4.600/116.84	4.740/120.40				
-248		2X48	4.700/119.38	4.840/122.94				
-249		2X49	4.800/121.92	4.940/125.48				
-250		2X50	4.900/124.46	5.040/128.02				
-251		2X51	5.000/127.00	5.140/130.56				
-252		2X52	5.100/129.54	5.240/133.10				
-253		2X53	5.200/132.08	5.340/135.64				
-254		2X54	5.300/134.62	5.440/138.18				
-255		2X55	5.400/137.16	5.540/140.72				
-256		2X56	5.500/139.70	5.640/143.26				
-257		2X57	5.600/142.24	5.740/145.80				
-258		2X58	5.700/144.78	5.840/148.34				
-259		2X59	5.800/147.32	5.940/150.88				
-260		2X60	5.900/149.86	6.040/153.42				
-261		2X61	6.000/152.40	6.140/155.96				
-262		2X62	6.100/154.94	6.240/158.50				
-263		2X63	6.200/157.48	6.340/161.04				
-264		2X64	6.300/160.02	6.440/163.58				
65000-265	PHENOLIC	2X65	6.400/162.56	6.540/166.12	.0035/.089	100u"/2.54u TIN		

REVISIONS				SHEET INDEX	ISSUE SH NO.	DATE	BY	CHK	APPD	DATE	CUSTOMER COPY
REV	ECN/DDR#	BY	DATE								
AR											
TOLERANCES UNLESS OTHERWISE SPECIFIED											
				LINEAR	000±.01 / 00±.3	FRESH				6/8/94	
					0000±.005 / 000±.13	PRODUCT FINISH				6/8/94	
					00000±.0020 / 0000±.051	CARD CONN				6/8/94	
				ANGLES	0±.7	27528				6/8/94	

BERG ELECTRONICS

BERGCON HORIZ CARD CONN
DOUBLE ROW .100/2.54 CC

SCALE: SIZE DIM. NO. SHEET

1/1 D 65000 9 of

FORM E-300 REV 8/93

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PRODUCT NUMBER	HOUSING MATERIAL	NO. OF POS	DIM A	DIM B	SPRING THICKNESS	BODY PLATING THICKNESS	SPECIAL MARKINGS AND MISCELLANEOUS	CUSTOMER RESTRICTED
65000-266	DAP	2X30	2.900/73.66	3.040/77.22	.0030/.076	40u"/1.02u Au	STYLE C	RESTRICTED
-267	DAP	2X40	3.900/99.06	4.040/102.60	.0030/.076	40u"/1.02u Au	STYLE C	RESTRICTED
-268	PHENOLIC	2X10	.900/22.86	1.040/26.42	.0035/.089	50u"/1.27u Au		
-269	PHENOLIC	2X11	1.000/25.40	1.140/28.96				
-270	PHENOLIC	2X13	1.200/30.48	1.340/34.04				
-271	PHENOLIC	2X14	1.300/33.02	1.440/36.58				
-272		2X15	1.400/33.56	1.540/39.12				
-273		2X17	1.600/40.64	1.740/44.20				
-274		2X20	1.900/48.26	2.040/51.82				
-275		2X21	2.000/50.80	2.140/54.36				
-276		2X22	2.100/53.34	2.240/56.90				
-277		2X25	2.400/60.96	2.540/64.52				
-278		2X26	2.500/63.50	2.640/67.06				
-279		2X30	2.900/73.66	3.040/77.22				
-280		2X32	3.100/78.74	3.240/82.30				
-281		2X34	3.300/83.82	3.440/87.38				
-282		2X35	3.400/86.36	3.540/89.92				
-283		2X37	3.600/91.44	3.740/95.00				
-284		2X39	3.800/96.52	3.940/100.08				
-285		2X40	3.900/99.06	4.040/102.60				
-286		2X41	4.000/101.60	4.140/105.16				
-287		2X44	4.300/109.22	4.440/112.78				
-288		2X46	4.500/114.30	4.640/117.88				
-289		2X47	4.600/116.84	4.740/120.40				
-290		2X49	4.800/121.92	4.940/125.48	.0035/.089			
-291		2X50	4.900/124.48	5.040/128.02	.0030/.076			
-292		2X51	5.000/127.00	5.140/130.56				
-293		2X52	5.100/129.54	5.240/133.10				
-294		2X55	5.400/137.16	5.540/140.72				
-295		2X58	5.700/144.78	5.840/148.34				
-296		2X61	6.000/152.40	6.140/155.96		50u"/1.27u Au		
-297		2X50	4.900/124.46	5.040/128.02	.0030/.076	30u"/.76u Au	STYLE B 104100110	RESTRICTED
-298		2X25	2.400/60.96	2.540/64.52	.0035/.089	40u"/1.02u Au		
-299		2X40	3.900/99.06	4.040/102.60	.0035/.089	40u"/1.02u Au		
-300		2X61	6.000/152.40	6.140/155.96	.003/.076	40u"/1.02u Au		
65000-301	PHENOLIC	2X65	6.400/162.56	6.540/166.12	.0035/.089	30u"/.76u Au		

REVISIONS			
REV	ECN/DDR#	BY	DATE
AT			

SHEET INDEX	ISSUE		MAY	DR	ENGR	CHK	APPD	DATE
	SH NO.	REV						
LINEAR	TOLERANCES UNLESS OTHERWISE SPECIFIED	FINISH		M. CLOUSER				5/8/94
	.001/.01 / .02/.3			H. SUNDY				5/8/94
	.0002/.005 / .002/.15	PRODUCT FAMILY		H. SUNDY				5/8/94
	.0002/.0020 / .0002/.051	CARD CONN		H. SUNDY				5/8/94
ANGLES	0°/2°	DATE		H. SUNDY				5/8/94
		22526						

BERG ELECTRONICS

TITLE: BERGCON HORIZ CARD CONN
DOUBLE ROW .100/2.54 CC

SECRET SIZE TOLG. NO. 1710 65000 SHEET 10 of

UNIT PRICE PER

FORM E-3087 REV B/83

PRODUCT NUMBER	HOUSING MATERIAL	NO. OF PDS	DIM A	DIM B	SPRING THICKNESS	BODY PLATING THICKNESS	SPECIAL MARKINGS AND MISCELLANEOUS	CUSTOMER RESTRICTED
65000-302	DAP	2X7	.800/15.24	.740/18.80	.0035/.089	50u"/1.27u Au		RESTRICTED
-303	PHENOLIC	2X19	1.800/45.72	1.940/49.28		30u"/.76u Au	STYLE B 503009-001	
-304		2X22	2.100/53.34	2.240/56.90			STYLE B 503009-002	
-305		2X25	2.400/60.96	2.540/64.52			STYLE B 503009-003	
-306		2X40	3.900/99.06	4.040/102.60			STYLE B 503009-004	
-307		2X44	4.300/109.22	4.440/112.78	.0035/.089		STYLE B 503009-005	
-308		2X61	6.000/152.40	6.140/155.96	.0030/.076		STYLE B 503009-006	
-309		2X10	.900/22.86	1.040/26.42	.0035/.089		STYLE B 503009-007	
-310		2X41	4.000/101.60	4.140/105.16	.0035/.089		STYLE B 503009-011	
-311		2X35	3.400/86.36	3.540/89.92	.0035/.089		STYLE B 503009-013	
-312		2X59	5.800/147.32	5.940/150.88	.0030/.076		STYLE B 503009-014	
-313		2X30	2.900/73.66	3.040/77.22	.0035/.089		STYLE B 503009-015	
-314		2X20	1.900/48.26	2.040/51.82			STYLE B 503009-016	
-315		2X24	2.300/58.24	2.440/61.98			STYLE B 503009-017	
-316		2X14	1.300/33.02	1.440/36.58		30u"/0.76u Au	STYLE B 503009-018	
-317		2X28	2.700/68.58	2.840/72.14	.0035/.089	30u"/0.76u Au	STYLE B 503009-019	
-318	PHENOLIC	2X65	6.400/162.56	6.540/166.12	.0030/.076	50u"/1.27u Au	STYLE B 503009-020	RESTRICTED
-319	PHENOLIC	2X20	1.900/48.26	2.040/51.82	.0035/.089	80u"/2.04u Au	FULL PLATED	BNL ONLY
-450	PHENOLIC	2X10	.900/22.86	1.040/26.42	.0035/.089	30u"/0.76u Au	INSUL PLUG	RESTRICTED
-451	DAP	2X9	.800/20.32	.940/23.88		50u"/1.27u Au		BNL ONLY
-452	DAP	2X28	2.700/68.58	2.840/72.14		50u"/1.27u Au		BNL ONLY
65000-453	DAP	2X32	3.100/78.74	3.240/82.30	.0035/.089	50u"/1.27u Au		BNL ONLY

OBS.

REVISIONS				SHEET INDEX	ISSUE		MAY	ON	BY	DATE	CUSTOMER COPY
REV	ECN/DDR#	BY	DATE		SH NO.	DATE					
AT								M. CLOUSER		6/8/94	
								H. SUNDY		6/8/94	
								H. SUNDY		6/8/94	
								H. SUNDY		6/8/94	
								H. SUNDY		6/8/94	

BERG ELECTRONICS

TITLE: BERGCON HORIZ CARD CONN
DOUBLE ROW .100/2.54 CC

SCALE: 1/1 D DIM: 65000

SHEET: 11 of

FORM F-3067 REV 8/93

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