

PRODUCT NO. PRODUCT NUMBER	NO. OF POS.	A ± 0.25 .010	B MAX	INSUL. PLUG
67225-001	2X1	0/.000	2.54/.100	NO
-002	2X2	2.54/.100	5.08/.200	
-003	2X3	5.08/.200	7.62/.300	
-004	2X4	7.62/.300	10.16/.400	
-005	2X5	10.16/.400	12.7/.500	
-006	2X6	12.7/.500	15.24/.600	
-007	2X7	15.24/.600	17.78/.700	
-008	2X8	17.78/.700	20.32/.800	
-009	2X9	20.32/.800	22.86/.900	
-010	2X10	22.86/.900	25.4/1.000	
-011	2X11	25.4/1.000	27.94/1.100	
-012	2X12	27.94/1.100	30.48/1.200	
-013	2X13	30.48/1.200	33.02/1.300	
-014	2X14	33.02/1.300	35.56/1.400	
-015	2X15	35.56/1.400	38.1/1.500	
-016	2X16	38.1/1.500	40.64/1.600	
-017	2X17	40.64/1.600	43.18/1.700	
-018	2X18	43.18/1.700	45.72/1.800	
-019	2X19	45.72/1.800	48.26/1.900	
-020	2X20	48.26/1.900	50.8/2.000	
-021	2X21	50.8/2.000	53.34/2.100	
-022	2X22	53.34/2.100	55.88/2.200	
-023	2X23	55.88/2.200	58.42/2.300	
-024	2X24	58.42/2.300	60.96/2.400	
-025	2X25	60.96/2.400	63.5/2.500	
-026	2X26	63.5/2.500	66.04/2.600	
-027	2X27	66.04/2.600	68.58/2.700	
-028	2X28	68.58/2.700	71.12/2.800	
-029	2X29	71.12/2.800	73.66/2.900	
-030	2X30	73.66/2.900	76.2/3.000	
-031	2X31	76.2/3.000	78.74/3.100	
-032	2X32	78.74/3.100	81.28/3.200	
-033	2X33	81.28/3.200	83.82/3.300	
-034	2X34	83.82/3.300	86.36/3.400	
-035	2X35	86.36/3.400	88.9/3.500	
-036	2X36	88.9/3.500	91.44/3.600	
-037	2X37	91.44/3.600	93.98/3.700	
-038	2X38	93.98/3.700	96.52/3.800	
-039	2X39	96.52/3.800	99.06/3.900	
67225-040	2X40	99.06/3.900	101.6/4.000	NO

REVISIONS		
REV	DESCRIPTION	BY DATE
1		

CONTROLLED DOCUMENT

CAD

DO NOT SCALE DRAWING		TOLERANCE UNLESS OTHERWISE NOTED		MATERIAL		DATE	
		MM INCH		SEE NOTES		2/1/81	
NEXT ASSY USED ON		THIRD ANGLE PROJECTION		FINISH		CKD	
APPLICATION		MM INCH		~		B HILEGAS 2/3/81	
		ANGLES ± 5°				ENGR	
						D NEIDICH 2/3/81	
						APP'D	
						D NEIDICH 10/23/81	

 BERG ELECTRONICS		NEW CUMBERLAND PA	
TITLE		2X.100 CARD CONNECTOR	
SCALE	SIZE	DWG NO	SHEET
8:1	C	67225	2

NOTE: This print is the property of and embodies proprietary designs of Berg Electronics, Division of E.I. du Pont de Nemours & Co., Inc.

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PDM: Rev:B

STATUS: Released

Printed: Nov 10, 2004

PRODUCT NO. PRODUCT NUMBER	NO. OF POS.	A ± 0.25 .010	B MAX	INSUL. PLUG
67225-041	2X41	101.6/4.000	104.14/4.100	NO
-042	2X42	104.14/4.100	106.68/4.200	
-043	2X43	106.68/4.200	109.22/4.300	
-044	2X44	109.22/4.300	111.76/4.400	
-045	2X45	111.76/4.400	114.3/4.500	
-046	2X46	114.3/4.500	116.84/4.600	
-047	2X47	116.84/4.600	119.38/4.700	
-048	2X48	119.38/4.700	121.92/4.800	
-049	2X49	121.92/4.800	124.46/4.900	
-050	2X50	124.46/4.900	127/5.000	
-051	2X51	127/5.000	129.54/5.100	
-052	2X52	129.54/5.100	132.08/5.200	
-053	2X53	132.08/5.200	134.62/5.300	
-054	2X54	134.62/5.300	137.16/5.400	
-055	2X55	137.16/5.400	139.7/5.500	
-056	2X56	139.7/5.500	142.24/5.600	
-057	2X57	142.24/5.600	144.78/5.700	
-058	2X58	144.78/5.700	147.32/5.800	
-059	2X59	147.32/5.800	149.86/5.900	
-060	2X60	149.86/5.900	152.4/6.000	
-061	2X61	152.4/6.000	154.94/6.100	
-062	2X62	154.94/6.100	157.48/6.200	
-063	2X63	157.48/6.200	160.02/6.300	
-064	2X64	160.02/6.300	162.56/6.400	
67225-065	2X65	162.56/6.400	165.1/6.500	NO

REVISIONS			
REV	DESCRIPTION	BY	DATE
B			

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DOCUMENT

CAD

DO NOT SCALE DRAWING				TOLERANCE UNLESS OTHERWISE NOTED		MATERIAL		DRAWN BY		DATE	
				MM INCH		SEE NOTES		H ABBOTT		2/1/81	
				0.00 ± 0.25 00 ± 01				CKD		2/3/81	
				0.000 ± 0.13 000 ± 005				ENG		2/3/81	
				0.0000 ± 0.04 0000 ± 0025				APP		2/3/81	
THIRD ANGLE PROJECTION				LINEAR		FINISH		D NEIDICH		2/3/81	
NEXT ASSY USED ON				ANGLES ± 5°		~		D NEIDICH		10/23/81	
APPLICATION											



NEW CUMBERLAND, PA

TITLE			
2X. 100 CARD CONNECTOR			
SCALE	SIZE	DWG NO	SHEET
8:1	C	67225	3 OF 4

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PDM: Rev:B

STATUS: Released

Printed: Nov 10, 2004

PRODUCT NUMBER	NO. OF POS.	A ± 0.25 .010	B MAX	INSUL. FLUG
67225-501	2X1	0/.000	2.54/.100	YES
-502	2X2	2.54/.100	5.08/.200	
-503	2X3	5.08/.200	7.62/.300	
-504	2X4	7.62/.300	10.16/.400	
-505	2X5	10.16/.400	12.7/.500	
-506	2X6	12.7/.500	15.24/.600	
-507	2X7	15.24/.600	17.78/.700	
-508	2X8	17.78/.700	20.32/.800	
-509	2X9	20.32/.800	22.86/.900	
-510	2X10	22.86/.900	25.4/1.000	
-511	2X11	25.4/1.000	27.94/1.100	
-512	2X12	27.94/1.100	30.48/1.200	
-513	2X13	30.48/1.200	33.02/1.300	
-514	2X14	33.02/1.300	35.56/1.400	
-515	2X15	35.56/1.400	38.1/1.500	
-516	2X16	38.1/1.500	40.64/1.600	
-517	2X17	40.64/1.600	43.18/1.700	
-518	2X18	43.18/1.700	45.72/1.800	
-519	2X19	45.72/1.800	48.26/1.900	
-520	2X20	48.26/1.900	50.8/2.000	
-521	2X21	50.8/2.000	53.34/2.100	
-522	2X22	53.34/2.100	55.88/2.200	
-523	2X23	55.88/2.200	58.42/2.300	
-524	2X24	58.42/2.300	60.96/2.400	
-525	2X25	60.96/2.400	63.5/2.500	
-526	2X26	63.5/2.500	66.04/2.600	
-527	2X27	66.04/2.600	68.58/2.700	
-528	2X28	68.58/2.700	71.12/2.800	
-529	2X29	71.12/2.800	73.66/2.900	
-530	2X30	73.66/2.900	76.2/3.000	
-531	2X31	76.2/3.000	78.74/3.100	
-532	2X32	78.74/3.100	81.28/3.200	
-533	2X33	81.28/3.200	83.82/3.300	
-534	2X34	83.82/3.300	86.36/3.400	
-535	2X35	86.36/3.400	88.9/3.500	
-536	2X36	88.9/3.500	91.44/3.600	
-537	2X37	91.44/3.600	93.98/3.700	
-538	2X38	93.98/3.700	96.52/3.800	
-539	2X39	96.52/3.800	99.06/3.900	
67225-540	2X40	99.06/3.900	101.6/4.000	YES

REVISIONS		
REV	DESCRIPTION	BY DATE
1		

CONTROLLED
DOCUMENT

CAD

DO NOT SCALE DRAWING		TOLERANCE UNLESS OTHERWISE NOTED		MATERIAL		DATE	
		MM INCH		BEE NOTES		12/1/81	
		0.00 ± 0.25 0.01				12/3/81	
		0.000 ± 0.13 0.00 ± 0.05				12/3/81	
		0.0000 ± 0.05 0.000 ± 0.020				10/23/81	
NEXT ASSY		LINEAR		FINISH		SCALE	
USED ON		ANGLES ± 5°		~		SIZE C	
APPLICATION						DWG NO 67225	
						SHEET 4 OF 6	



NEW CUMBERLAND, PA

TITLE 2X. 100
CARD CONNECTOR

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PDM: Rev:B

STATUS: Released

Printed: Nov 10, 2004

PRODUCT NO. PRODUCT NUMBER	NO. OF POS.	A ± 0.25 .010	B MAX	INSUL. PLUG
67225-541	2X41	101.6/4.000	104.14/4.100	YES
↑ -542	2X42	104.14/4.100	106.68/4.200	↑
-543	2X43	106.68/4.200	109.22/4.300	
-544	2X44	109.22/4.300	111.76/4.400	
-545	2X45	111.76/4.400	114.3/4.500	
-546	2X46	114.3/4.500	116.84/4.600	
-547	2X47	116.84/4.600	119.38/4.700	
-548	2X48	119.38/4.700	121.92/4.800	
-549	2X49	121.92/4.800	124.46/4.900	
-550	2X50	124.46/4.900	127/5.000	
-551	2X51	127/5.000	129.54/5.100	
-552	2X52	129.54/5.100	132.08/5.200	
-553	2X53	132.08/5.200	134.62/5.300	
-554	2X54	134.62/5.300	137.16/5.400	
-555	2X55	137.16/5.400	139.7/5.500	
-556	2X56	139.7/5.500	142.24/5.600	
-557	2X57	142.24/5.600	144.78/5.700	
-558	2X58	144.78/5.700	147.32/5.800	
-559	2X59	147.32/5.800	149.86/5.900	
-560	2X60	149.86/5.900	152.4/6.000	
-561	2X61	152.4/6.000	154.94/6.100	
-562	2X62	154.94/6.100	157.48/6.200	
-563	2X63	157.48/6.200	160.02/6.300	
↓ -564	2X64	160.02/6.300	162.56/6.400	↓
67225-565	2X65	162.56/6.400	165.1/6.500	YES

REVISIONS		
REV.	DESCRIPTION	BY DATE


CONTROLLED
DOCUMENT

CAD

DO NOT SCALE DRAWING		TOLERANCE UNLESS OTHERWISE NOTED	MM INCH	MAT'L
+		LINEAR	0.00 ± 0.25 00 ± 01	SEE NOTES
THRU ANGLE PROJECTION			0.000 ± 0.13 000 ± 005	FINISH
NEXT ASSY USED ON			0.0000 ± 0.131 0000 ± 0020	~
APPLICATION		MM INCH	ANGLES ± 5'0	

CUSTOMER COPY
FOR REFERENCE ONLY

DR	H ABBOTT	DATE	12/1/81
CHK'D	B HILEGAS	DATE	12/3/81
ENGR	D NEIDICH	DATE	12/3/81
APP'D	D NEIDICH	DATE	10/23/81

 NEW CUMBERLAND, PA	
TITLE	2X. 100 CARD CONNECTOR
SCALE	8:1
SIZE	C
DWG NO	67225
SHEET	5 OF 6

NOTE: This grid is the property of and embodies proprietary design of Berg Electronics, Division of E.I. du Pont de Nemours & Co., Inc.

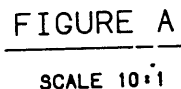
No. 2, 11-12 design shown on this grid may be used in any way without the written consent of Berg Electronics, New Cumberland, Pa.

PDM: Rev:B

STATUS: Released

Printed: Nov 10, 2004

REVISIONS			
REV	DESCRIPTION	BY	DATE
B			




1. HOUSING MATERIAL:
30% GLASS-FILLED THERMOPLASTIC POLYESTER
PER UL 94V-0
COLOR: BLACK

2. TERMINAL MATERIAL:
BODY: 1/2 HARD BRASS. ALLOY C26000
0.25/.010 THICK
SPRING: BE-CU. ALLOY C17200
HEAT TREATED
BODY PLATING:
0.38 MICRON/15 MICROINCH GOLD
OVER 1.27 MICRON/50 MICROINCH NICKEL
IN CONTACT AREA
SPRING PLATING: GOLD FLASH

(3) MARK "BERG". BERG PART NUMBER.
AND DATE CODE WITH 1.52/.060
HIGH WHITE LETTERS

4. APPLICATION INFORMATION:
A. RECOMMENDED MOUNTING HOLE
PATTERN IS SHOWN IN FIGURE "A"
B. ALL MATING PINS TO BE
0.64/.025 SQUARE ON TRUE
CENTER OF GIVEN TERMINAL
SPACINGS WITHIN 0.38/.015 DIA.
C. SUGGESTED MATING PIN LENGTH
B.89±.051/.350±.020

**CONTROLLED
DOCUMENT**

		DO NOT SCALE DRAWING		TOLERANCE UNLESS OTHERWISE NOTED		MATERIAL		DWG NO		 NEW CUMBERLAND PA	
		+		LINEAR		SEE NOTES		H ABBOTT		TITLE	
		TYPICAL ANGLE PROJECTION		0.00 ± 0.25 00 ± 01		FINISH		8 MILEGAS		2X. 100 CARD CONNECTOR	
NEXT ASSY USED ON		MM INCH		0.000 ± 0.13 000 ± 005		~		ENGR D NEIDICH		SCALE 8:1	
APPLICATION				0.0000 ± 0.01 0000 ± .0020				APPR D NEIDICH		DWG NO 67225	
				ANGLES ± 5°				10/23/81		SHEET 6 OF 6	

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No. 10-11 is made known as this card may be used in any way without the written consent of Borg Electronics, New Cumberland.