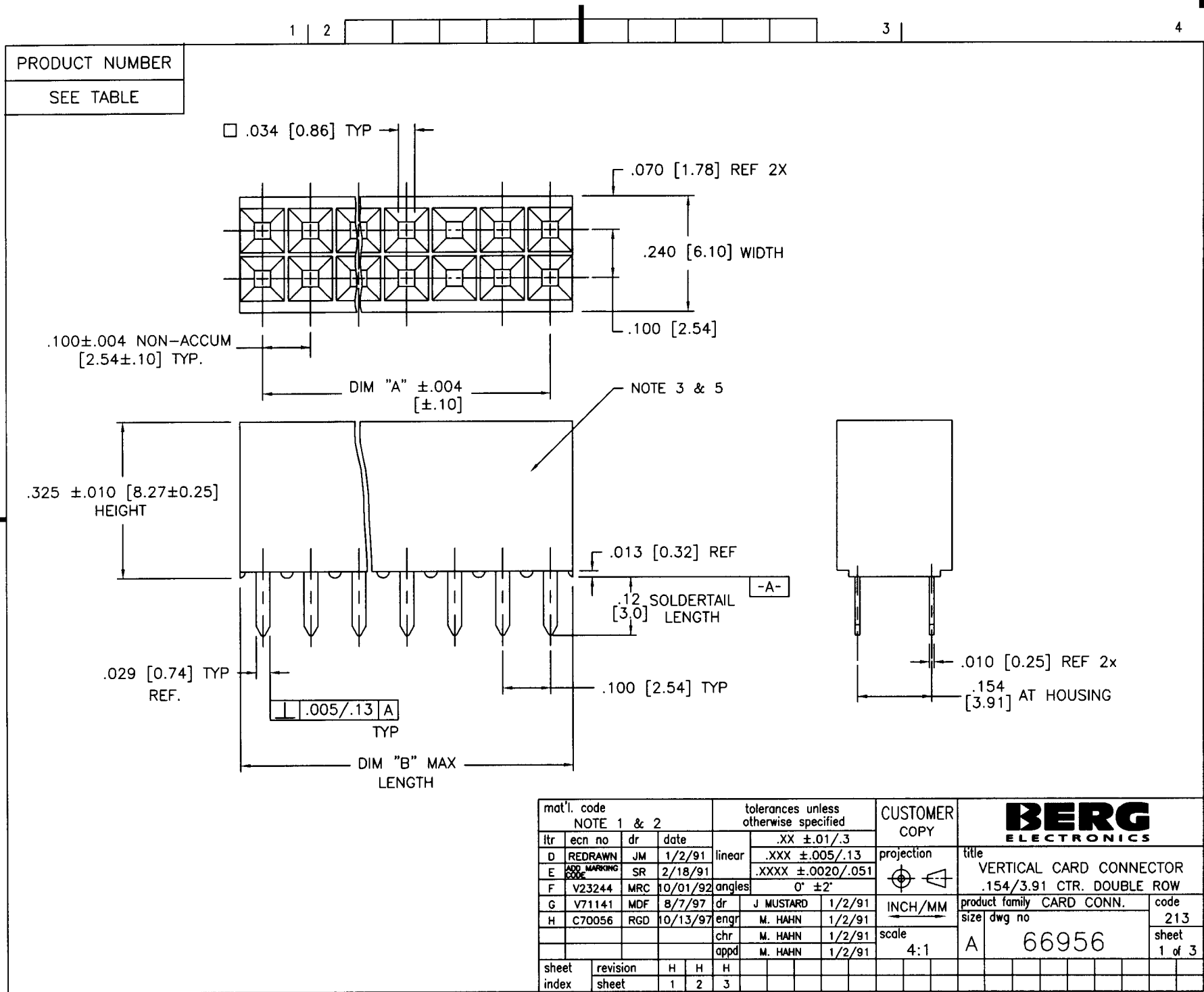




mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		BERG ELECTRONICS			
NOTE 1 & 2											
ltr	ecn no	dr	date	linear	.XX ±.01/.3		projection 	title			
D	REDRAWN	JM	1/2/91		.XXX ±.005/.13			VERTICAL CARD CONNECTOR			
E	ADD MARKING CODE	SR	2/18/91		.XXXX ±.0020/.051			.154/3.91 CTR. DOUBLE ROW			
F	V23244	MRC	10/01/92	angles	0° ±2°		 INCH/MM	product family CARD CONN.			
G	V71141	MDF	8/7/97	dr	J MUSTARD	1/2/91		size	dwg no	code	
H	C70056	RGD	10/13/97	engr	M. HAHN	1/2/91		A		213	
				chr	M. HAHN	1/2/91	scale 4:1	66956		sheet	
				appd	M. HAHN	1/2/91				1 of 3	
sheet index		revision sheet	H	H	H						
			1	2	3						

PRODUCT NUMBER
SEE TABLE

MARKING CODE	
66956-0XX	STANDARD MARKING PER NOTE 3
66956-8XX	SPECIAL MIL MARKING PER NOTE 5

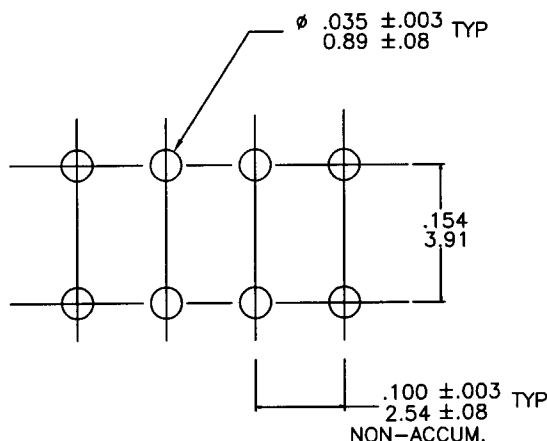


FIG. 1
SCALE 5/1

NOTES:

- HOUSING MATERIAL: FILLED POLYESTER, FLAME RETARDANT PER UL 94V-0.
COLOR: BLACK.
- TERMINAL MATERIAL:
BODY: BRASS .010/.25 THICK.
SPRING: BeCu. HEAT TREATED
BODY PLATING: 30u"/.76u Au OVER 50u"/1.27 Ni IN CONTACT AREA.
100u"/2.54u TIN-LEAD OVER 50u" /1.27 Ni ON SOLDER TAIL
SPRING PLATING: GOLD FLASH
- PRODUCT DASH NUMBERS WITH FIRST DIGIT BEING "0" TO BE MARKED "BERG", BERG FINAL PART NUMBER AND DATE CODE WITH .060/1.52 HIGH LETTERS. PARTS 2 X 8 OR LESS HAVE THIS INFORMATION ON TUBE LABEL INSTEAD OF HOUSING. DASH NUMBER WITH "U" AS FOURTH DIGIT (XXXXX-XXXXU) IS UNMARKED.
- APPLICATION INFORMATION.
A. RECOMMENDED MOUNTING HOLE PATTERN IS SHOWN IN FIG. #1.
B. ALL MATING PINS TO BE .025/.64 SQUARE ON TRUE CENTER OF GIVEN TERMINAL SPACINGS, WITHIN .015/.38 DIAMETER.
C. SUGGESTED MATING PIN LENGTH, .210 ±.020/5.33 ±.51.
- PRODUCT DASH NUMBERS WITH FIRST DIGIT BEING "8" TO BE MARKED "BERG", CAGE 22526, DESC. WWWWW (NO. TO BE ASSIGNED) AND DATE. PARTS 2 X 8 OR LESS HAVE THIS INFORMATION ON TUBE LABEL INSTEAD OF HOUSING.

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		BERG ELECTRONICS	
ltr	ecr no	dr	date	linear	.XX ±.01/.3	projection	title		
H					.XXX ±.005.13		VERTICAL CARD CONNECTOR		
				angles	.XXXX ±.0020/.051		.154/3.91 CTR. DOUBLE ROW		
				dr	J. MUSTARD 1/2/91	INCH/MM	product family CARD CONN.		code
				enrg	M. HAHN 1/2/91		size dwg no		213
				chr	M. HAHN 1/2/91	scale	A		sheet
				appd	M. HAHN 1/2/91		66956		2 of
sheet index	revision sheet								

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A

B

PRODUCT NO	NO. OF POS.	DIM A	DIM B	DESC PART NO. ON -8XX SERIES ONLY
66956-Y01		UNASSIGNED		
-Y02	2X2	.100/2.54	.200/5.08	WWWWW-02
-Y03	2X3	.200/5.08	.300/7.62	WWWWW-03
-Y04	2X4	.300/7.62	.400/10.16	WWWWW-04
-Y05	2X5	.400/10.16	.500/12.70	WWWWW-05
-Y06	2X6	.500/12.70	.600/15.24	WWWWW-06
-Y07	2X7	.600/15.24	.700/17.78	WWWWW-07
-Y08	2X8	.700/17.78	.800/20.32	WWWWW-08
-Y09	2X9	.800/20.32	.900/22.86	WWWWW-09
-Y10	2X10	.900/22.86	1.000/25.40	WWWWW-10
-Y11	2X11	1.000/25.40	1.100/27.94	WWWWW-11
-Y12	2X12	1.100/27.94	1.200/30.48	WWWWW-12
-Y13	2X13	1.200/30.48	1.300/33.02	WWWWW-13
-Y14	2X14	1.300/33.02	1.400/35.56	WWWWW-14
-Y15	2X15	1.400/35.56	1.500/38.10	WWWWW-15
-Y16	2X16	1.500/38.10	1.600/40.64	WWWWW-16
-Y17	2X17	1.600/40.64	1.700/43.18	WWWWW-17
-Y18	2X18	1.700/43.18	1.800/45.72	WWWWW-18
-Y19	2X19	1.800/45.72	1.900/48.26	WWWWW-19
-Y20	2X20	1.900/48.26	2.000/50.80	WWWWW-20
-Y21	2X21	2.000/50.80	2.100/53.34	WWWWW-21
-Y22	2X22	2.100/53.34	2.200/55.88	WWWWW-22
-Y23	2X23	2.200/55.88	2.300/58.42	WWWWW-23
-Y24	2X24	2.300/58.42	2.400/60.96	WWWWW-24
-Y25	2X25	2.400/60.96	2.500/63.50	WWWWW-25
-Y26	2X26	2.500/63.50	2.600/66.04	WWWWW-26
-Y27	2X27	2.600/66.04	2.700/68.58	WWWWW-27
-Y28	2X28	2.700/68.58	2.800/71.12	WWWWW-28
-Y29	2X29	2.800/71.12	2.900/73.66	WWWWW-29
-Y30	2X30	2.900/73.66	3.000/76.20	WWWWW-30
-Y31	2X31	3.000/76.20	3.100/78.74	WWWWW-31
-Y32	2X32	3.100/78.74	3.200/81.28	WWWWW-32
-Y33	2X33	3.200/81.28	3.300/83.82	WWWWW-33
-Y34	2X34	3.300/83.82	3.400/86.36	WWWWW-34
-Y35	2X35	3.400/86.36	3.500/88.90	WWWWW-35
66956-Y36	2X36	3.500/88.90	3.600/91.44	WWWWW-36

OBSOLETE

A

B

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		BERG ELECTRONICS	
ltr	ecr no	dr	date	linear	.XX ±.01/3	projection	title		
H					.XXX ±.005.13		VERTICAL CARD CONNECTOR		
				angles	.XXX ±.0020/.051		.154/3.91 CTR. DOUBLE ROW		
				dr	J. MUSTARD 1/2/91	INCH/MM	product family CARD CONN.		code
				enrg	M. HAHN 1/2/91	scale	size dwg no		213
				chr	M. HAHN 1/2/91	8:1	A 66956		sheet 3 of
				appd	M. HAHN 1/2/91				
sheet index	revision sheet								