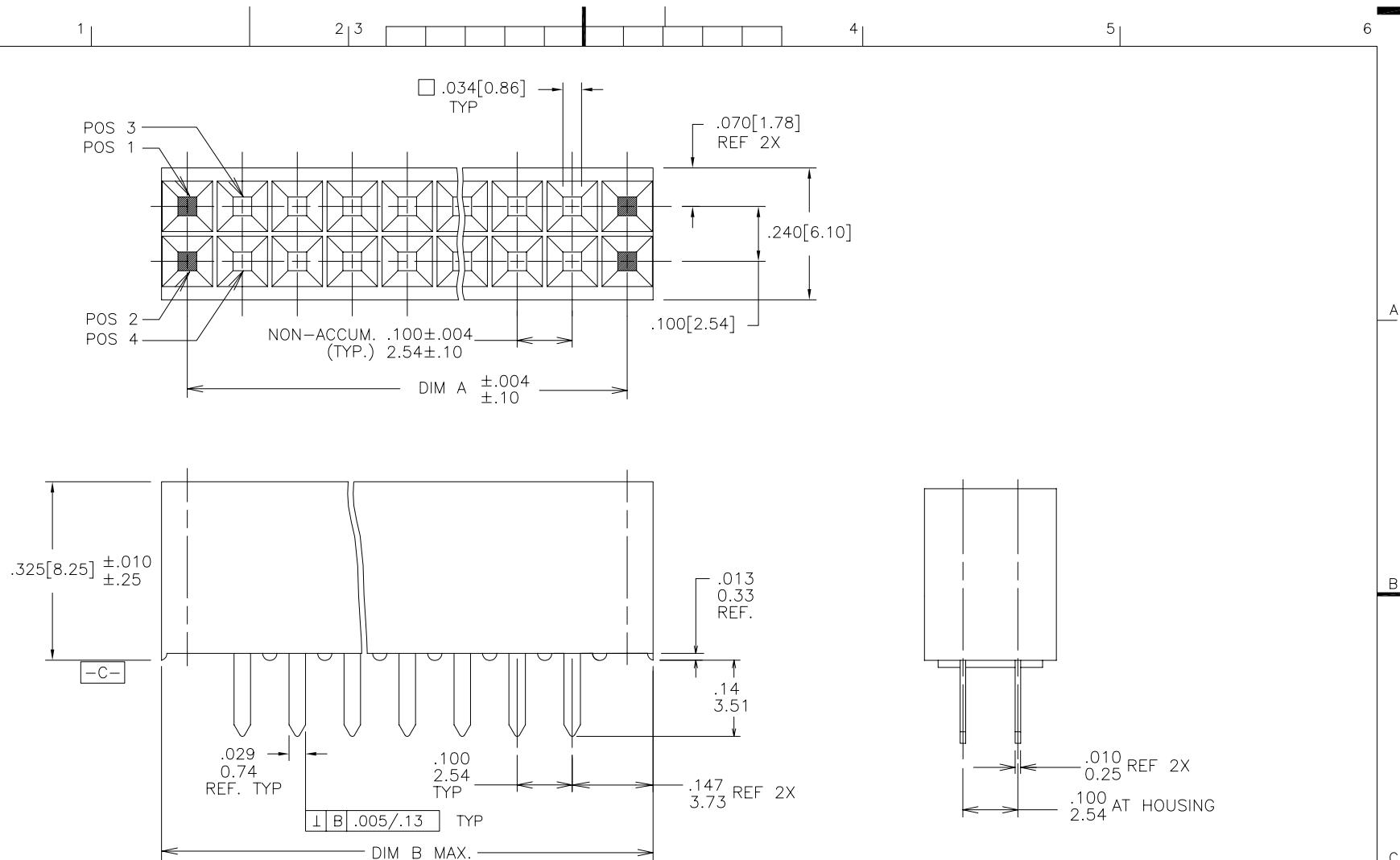




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SEE TABLE



mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101				product family CARD CONN			
ltr	ecn no	dr	date	tolerances unless otherwise specified						title			
D	V02101	JGS	1/8/91	angles		linear		.XX±.01/.X±.3		VERT. CARD CONN. .100/2.54 DBL			
E	V70493	SAR	4/22/97					.XXX±.0.005/.XX±.13		ROW SELECT LOAD 30μ"/.76μ Au			
F	V70792	JM	11/15/97	0'±2'				.XXXX±.0020/.XXX±.051		scale 4:1			
G	M05-0216	ERE	10/11/05	dr	J. SHREINER	1/8/91				dwg no		sheet 1 of 4	size
H	M06-0210	MHT	6/03/06	enr	M.HAHN	1/8/91				68768		A	
J	M07-0143	ERE	03/03/07	chr	M.HAHN	1/8/91							
				appd	M.HAHN	1/8/91							
sheet index		revision		J	J	J	J			type Product Customer Drawing			
		sheet		1	2	3	4						

form: A3



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SEE TABLE

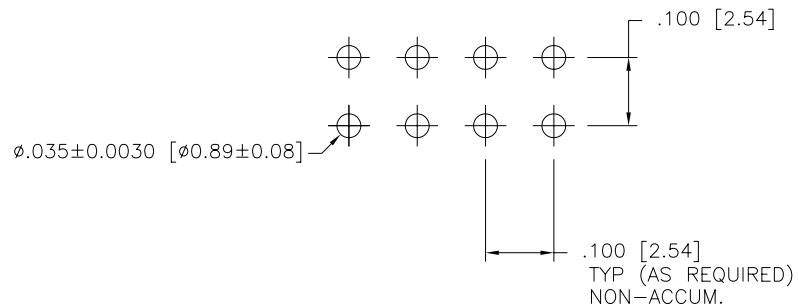


FIG. D

NOTES:

- ①. HOUSING MATERIAL: FILLED POLYESTER, FLAME RETARDANT
PER UL 94V-0. COLOR: BLACK
- ②. TERMINAL MATERIAL:
BODY: BRASS
SPRING: BeCu HEAT TREATED
BODY PLATING: 30u"/0.76u Au over
50u"/1.27u Ni IN CONTACT AREA
100u"/2.54u Sn (NOTE 8) over
50u"/1.27u Ni ON SOLDER TAIL.
SPRING PLATING: GOLD FLASH
3. MARKING: FCI PART NUMBER AND DATE CODE LEGIBLE
ON TUBE LABEL.
4. APPLICATION INFORMATION:
A. RECOMMENDED MOUNTING HOLE PATTERN IS SHOWN IN "FIG. D"
B. ALL MATING PINS TO BE .025/0.64 SQUARE ON TRUE CENTER
OF GIVEN TERMINAL SPACINGS WITHIN .015/0.38 DIA.
C. SUGGESTED MATING PIN LENGTH .210±.020 / 5.33±.51.
- ⑤. ADD "LF" SUFFIX AT THE END OF PART NUMBER
FOR LEAD FREE OPTION.
- ⑥. THESE PRODUCTS MEET EUROPEAN UNION DIRECTIVES
AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN
GS-22-008.
7. THIS PART WILL WITHSTAND EXPOSURE TO 260°C PEAK
TEMPERATURE FOR 20 SECONDS IN WAVE SOLDER,
INFRA-RED OR VAPOR PHASE SOLDER PROCESS.
- ⑧. "THIS PRODUCT HAS 100 % TIN PLATING IN THE INTERFACE
AND HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL
INTERCONNECT ENVIRONMENTS."

mat'l. code				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection INCH/MM	product family CARD CONN
ltr	ecn no	dr	date	tolerances unless otherwise specified		scale 4:1 FCI	title
J				angles	linear		VERT. CARD CONN. .100/2.54 DBL
				0°±2'			ROW SELECT LOAD 30μ"/.76μ Au
							dwg no sheet 2 of 4 size
				dr	J. SHREINER	1/8/91	68768 A3
				enr	M. HAHN	1/8/91	
				chr	M. HAHN	1/8/91	
				appd	M. HAHN	1/8/91	
sheet index	revision sheet						type Product Customer Drawing

form: A3



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PRODUCT NO.	NO. OF POS.	DIM A	DIM B	UNLOADED POSITIONS	LEAD FREE OPTION
68768-004	2 X 4	.300[7.62]	.400[10.16]	1,2,7,8	NOTE 5,6
68768-005	2 X 5	.400[10.16]	.500[12.70]	1,2,9,10	
68768-006	2 X 6	.500[12.70]	.600[15.24]	1,2,11,12	
68768-007	2 X 7	.600[15.24]	.700[17.78]	1,2,13,14	
68768-008	2 X 8	.700[17.78]	.800[20.32]	1,2,15,16	
68768-009	2 X 9	.800[20.32]	.900[22.86]	1,2,17,18	
68768-010	2 X 10	.900[22.86]	1.000[25.40]	1,2,19,20	
68768-011	2 X 11	1.000[25.40]	1.100[27.94]	1,2,21,22	
68768-012	2 X 12	1.100[27.94]	1.200[30.48]	1,2,23,24	
68768-013	2 X 13	1.200[30.48]	1.300[33.02]	1,2,25,26	
68768-014	2 X 14	1.300[33.02]	1.400[35.56]	1,2,27,28	
68768-015	2 X 15	1.400[35.56]	1.500[38.10]	1,2,29,30	
68768-016	2 X 16	1.500[38.10]	1.600[40.64]	1,2,31,32	
68768-017	2 X 17	1.600[40.64]	1.700[43.18]	1,2,33,34	
68768-018	2 X 18	1.700[43.18]	1.800[45.72]	1,2,35,36	
68768-019	2 X 19	1.800[45.72]	1.900[48.26]	1,2,37,38	
68768-020	2 X 20	1.900[48.26]	2.000[50.80]	1,2,39,40	
68768-021	2 X 21	2.000[50.80]	2.100[53.34]	1,2,41,42	
68768-022	2 X 22	2.100[53.34]	2.200[55.88]	1,2,43,44	
68768-023	2 X 23	2.200[55.88]	2.300[58.42]	1,2,45,46	
68768-024	2 X 24	2.300[58.42]	2.400[60.96]	1,2,47,48	
68768-025	2 X 25	2.400[60.96]	2.500[63.50]	1,2,49,50	
68768-026	2 X 26	2.500[63.50]	2.600[66.04]	1,2,51,52	
68768-027	2 X 27	2.600[66.04]	2.700[68.58]	1,2,53,54	
68768-028	2 X 28	2.700[68.58]	2.800[71.12]	1,2,55,56	
68768-029	2 X 29	2.800[71.12]	2.900[73.66]	1,2,57,58	
68768-030	2 X 30	2.900[73.66]	3.000[76.20]	1,2,59,60	
68768-031	2 X 31	3.000[76.20]	3.100[78.74]	1,2,61,62	
68768-032	2 X 32	3.100[78.74]	3.200[81.28]	1,2,63,64	
68768-033	2 X 33	3.200[81.28]	3.300[83.82]	1,2,65,66	
68768-034	2 X 34	3.300[83.82]	3.400[86.36]	1,2,67,68	
68768-035	2 X 35	3.400[86.36]	3.500[88.90]	1,2,69,70	
68768-036	2 X 36	3.500[88.90]	3.600[91.44]	1,2,71,72	

mat'l. code				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection 	product family CARD CONN
ltr	ecn no	dr	date	tolerances unless otherwise specified		INCH/MM scale 4:1 	title
J				angles	linear .XX±.01/.X±.3		VERT. CARD CONN. .100/2.54 DBL
				0'±2'	.XXX±.0.005/.XX±.13 .XXXX±.0020/.XXX±.051		ROW SELECT LOAD 30μ"/.76μ Au
				dr	J. SHREINER 1/8/91	FCI	dwg no
				enr	M.HAHN 1/8/91		sheet 3 of 4 size
				chr	M.HAHN 1/8/91		68768 A3
				appd	M.HAHN 1/8/91		type Product Customer Drawing
sheet index	revision sheet						

form: A3



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PRODUCT NO.	NO. OF POS.	DIM A	DIM B	UNLOADED POSITIONS	LEAD FREE OPTION
68768-037	-2- X-37	----	DISCONTINUED	----	--1,2,73,74--
68768-038	-2- X-38	----	DISCONTINUED	----	--1,2,75,76--
68768-039	-2- X-39	----	DISCONTINUED	----	--1,2,77,78--
68768-040	-2- X-40	----	DISCONTINUED	----	--1,2,79,80--
68768-041	-2- X-41	----	DISCONTINUED	----	--1,2,81,82--
68768-042	-2- X-42	----	DISCONTINUED	----	--1,2,83,84--
68768-043	-2- X-43	----	DISCONTINUED	----	--1,2,85,86--
68768-044	-2- X-44	----	DISCONTINUED	----	--1,2,87,88--
68768-045	-2- X-45	----	DISCONTINUED	----	--1,2,89,90--
68768-046	-2- X-46	----	DISCONTINUED	----	--1,2,91,92--
68768-047	-2- X-47	----	DISCONTINUED	----	--1,2,93,94--
68768-048	-2- X-48	----	DISCONTINUED	----	--1,2,95,96--
68768-049	-2- X-49	----	DISCONTINUED	----	--1,2,97,98--
68768-050	-2- X-50	----	DISCONTINUED	----	--1,2,99,100--
68768-101	2 X 22	2.100/53.34	2.200/55.88	9	NOTE 5,6

mat'l. code				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection 	product family CARD CONN
ltr	ecn	no	dr	date	tolerances unless otherwise specified	 scale 4:1 	title
J					angles linear .XX±.01/.X±.3 .XXX±.0.005/.XX±.13 .XXXX±.0020/.XXX±.051		VERT. CARD CONN. .100/2.54 DBL
					0'±2'		ROW SELECT LOAD 30μ"/.76μ Au
					dr J. SHREINER 1/8/91 enr M.HAHN 1/8/91 chr M.HAHN 1/8/91 appd M.HAHN 1/8/91		dwg no sheet 4 of 4 size
sheet index	revision sheet						68768 A3
							type Product Customer Drawing