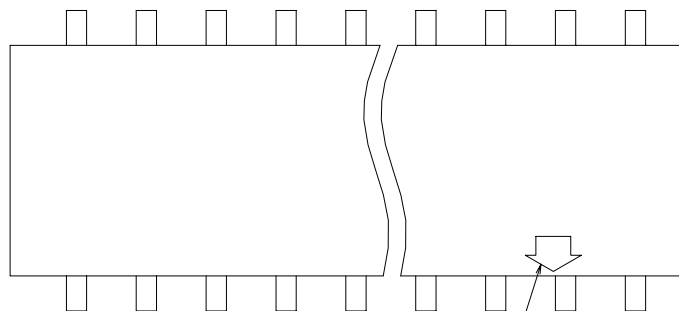




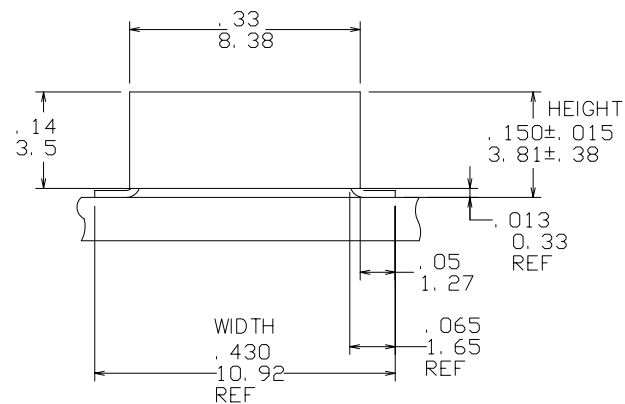
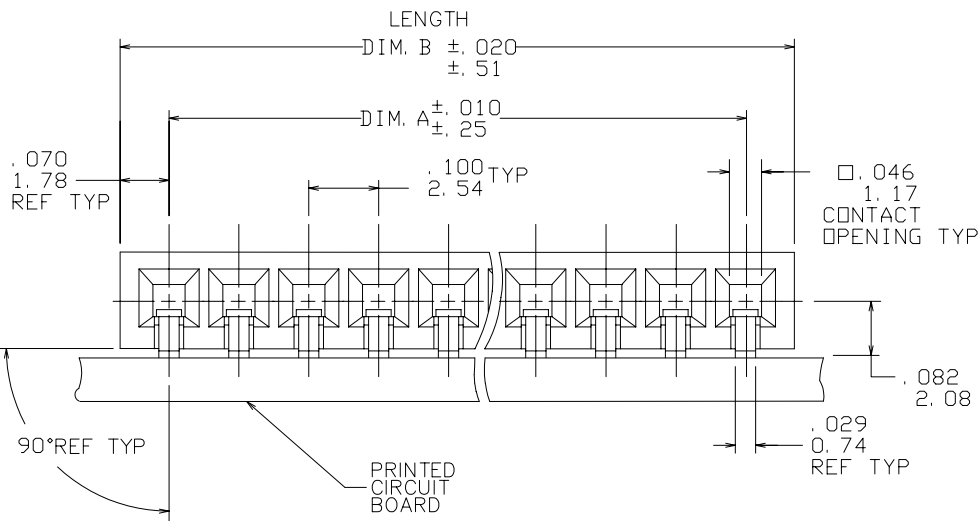
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PRODUCT NO.
SEE TABLE



ARROW INDICATES PIN
INSERTION SIDE



mat'l. code				surface ISO 1302 ☒		tolerance ISO 406 ISO 1101	projection  INCH/MM scale 4:1 	product family CARD CONN	
ltr	ecr	no	dr	date	tolerances unless otherwise specified			title 15μ"/0.38μ 1X.100 SMT CARD CONNECTOR	
A	APPROVED	RDS		11/22/88	angles	linear		dwg no	
B	V70468	MDF		8/7/97				sheet 1 of 4 size	
C	V02386	AZ		10/06/00	0°±2°			68065	
D	M05-0199	ERE		09/15/05	dr	J.LINN	3/2/87	A3	
E	M06-0210	MHT		6/03/06	enr	M.HAHN	11/22/88	type	
					chr	M.HAHN	11/22/88	Product Customer Drawing	
					app	M.HAHN	11/22/88		
sheet	revision	E	E	E	E				
index	sheet	1	2	3	4				

form: A3



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PRODUCT NO.
SEE TABLE

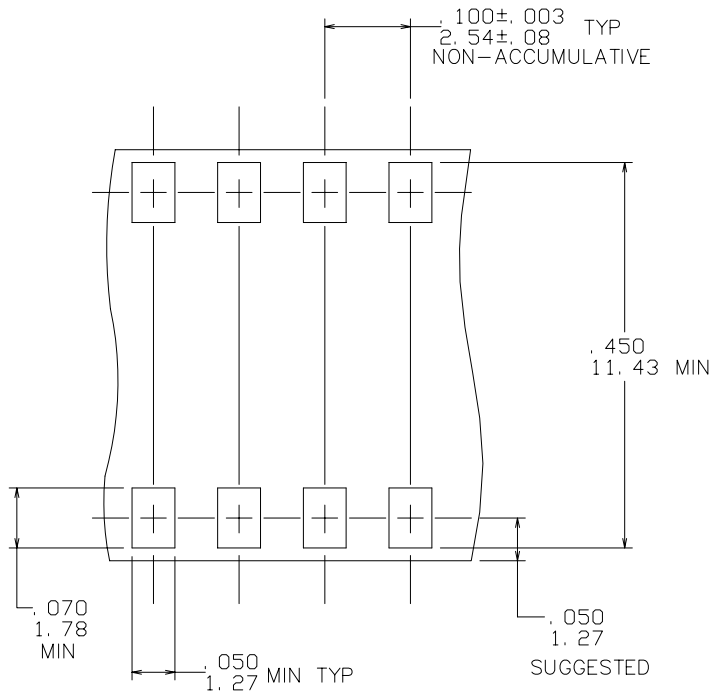


FIGURE 1
SCALE 5:1

NOTES

1. HOUSING MATERIAL:
FILLED HIGH TEMPERATURE NYLON
COLOR: BLACK.
 2. TERMINAL MATERIAL:
BODY: BRASS, .010/.25 THICK.
SPRING: BE-CU, HEAT TREATED.
BODY PLATING:
15 MICROINCH/.38 MICRON GOLD
OVER 50 MICROINCH /1.27 MICRON NICKEL
IN CONTACT AREA
SPRING PLATING: GOLD FLASH
 3. MARKING:
FCI PART NUMBER AND DATE CODE LEGIBLE
ON TUBE LABEL.
 4. APPLICATION INFORMATION:
A. RECOMMENDED MOUNTING PAD
PATTERN IS SHOWN IN FIGURE "1".
B. ALL MATING PINS TO BE
.025/.64 SQUARE ON TRUE
CENTER OF GIVEN TERMINAL
SPACINGS WITHIN .015/.38 DIA.
C. SUGGESTED MATING PIN LENGTH
.350±.020/8.89±.51.
- ⑤ ADD "LF" SUFFIX AT THE END OF PART NUMBER
FOR LEAD FREE OPTION.
- ⑥ THESE PRODUCT 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.

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
E				angles	linear		15μ"/0.38μ 1X.100
				0°±2'			SMT CARD CONNECTOR
							dwg no sheet2 of 4 size
				dr	J.LINN	3/2/87	68065 A3
				enr	M.HAHN	11/22/88	
				chr	M.HAHN	11/22/88	
				appd	M.HAHN	11/22/88	
sheet index	revision sheet						type Product Customer Drawing

form: A3



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PRODUCT NO	NO. OF POS.	DIM A	DIM B	LEAD FREE OPTION
68065-001		UNAVAILABLE		
↑ -002	1X2	.100/2.54	.240/6.10	NOTE 5
-003	1X3	.200/5.08	.340/8.64	
-004	1X4	.300/7.62	.440/11.18	
-005	1X5	.400/10.16	.540/13.72	
-006	1X6	.500/12.70	.640/16.26	
-007	1X7	.600/15.24	.740/18.80	
-008	1X8	.700/17.78	.840/21.34	
-009	1X9	.800/20.32	.940/23.88	
-010	1X10	.900/22.86	1.040/26.42	
A -011	1X11	1.000/25.40	1.140/28.96	
-012	1X12	1.100/27.94	1.240/31.50	
-013	1X13	1.200/30.48	1.340/34.04	
-014	1X14	1.300/33.02	1.440/36.58	
-015	1X15	1.400/35.56	1.540/39.12	
-016	1X16	1.500/38.10	1.640/41.66	
-017	1X17	1.600/40.64	1.740/44.20	
-018	1X18	1.700/43.18	1.840/46.74	
-019	1X19	1.800/45.72	1.940/49.28	
-020	1X20	1.900/48.26	2.040/51.82	
-021	1X21	2.000/50.80	2.140/54.36	
-022	1X22	2.100/53.34	2.240/56.90	
-023	1X23	2.200/55.88	2.340/59.44	
-024	1X24	2.300/58.42	2.440/61.98	
B -025	1X25	2.400/60.96	2.540/64.52	
-026	1X26	2.500/63.50	2.640/67.06	
-027	1X27	2.600/66.04	2.740/69.60	
-028	1X28	2.700/68.58	2.840/72.14	
-029	1X29	2.800/71.12	2.940/74.68	
-030	1X30	2.900/73.66	3.040/77.22	
-031	1X31	3.000/76.20	3.140/79.76	
-032	1X32	3.100/78.74	3.240/82.30	
-033	1X33	3.200/81.28	3.340/84.84	
-034	1X34	3.300/83.82	3.440/87.38	
-035	1X35	3.400/86.36	3.540/89.92	
-036	1X36	3.500/88.90	3.640/92.46	
-037	1X37	3.600/91.44	3.740/95.00	
-038	1X38	3.700/93.98	3.840/97.54	
C -039	1X39	3.800/96.52	3.940/100.08	
68065-040	1X40	3.900/99.06	4.040/102.62	NOTE 5

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						title			
E				angles	linear	.XX±.01/.X±.3		INCH/MM		15μ"/0.38μ 1X.100			
				0°±2°		.XXX±.0.005/.XX±.13		scale 4:1		SMT CARD CONNECTOR			
						.XXXX±.0020/.XXX±.051				dwg no			
				dr	J.LINN	3/2/87				sheet 3 of 4 size			
				enr	M.HAHN	11/22/88				68065 A3			
				chr	M.HAHN	11/22/88				type Product Customer Drawing			
				appd	M.HAHN	11/22/88							
sheet index	revision sheet												

form: A3



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PRODUCT NO	NO. OF POS.	DIM A	DIM B	LEAD FREE OPTION
68065-041	1X41	4.000/101.60	4.140/105.16	NOTE 5 ↑ ↓
-042	1X42	4.100/104.14	4.240/107.70	
-043	1X43	4.200/106.68	4.340/110.24	
-044	1X44	4.300/109.22	4.440/112.78	
-045	1X45	4.400/111.76	4.540/115.32	
-046	1X46	4.500/114.30	4.640/117.86	
-047	1X47	4.600/116.84	4.740/120.40	
-048	1X48	4.700/119.38	4.840/122.94	
-049	1X49	4.800/121.92	4.940/125.48	
-050	1X50	4.900/124.46	5.040/128.02	
-051	1X51	5.000/127.00	5.140/130.56	NOTE 5
68065-052	1X52	5.100/129.54	5.240/133.10	

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
E					angles linear .XX±.01/.X±.3 .XXX±.0.005/.XX±.13 0'±2' .XXXX±.0020/.XXX±.051		15μ"/0.38μ 1X.100 SMT CARD CONNECTOR
							dwg no sheet4 of 4 size
				dr	J.LINN	3/2/87	68065 A3
				enr	M.HAHN	11/22/88	
				chr	M.HAHN	11/22/88	
				appd	M.HAHN	11/22/88	
sheet index	revision sheet						type Product Customer Drawing