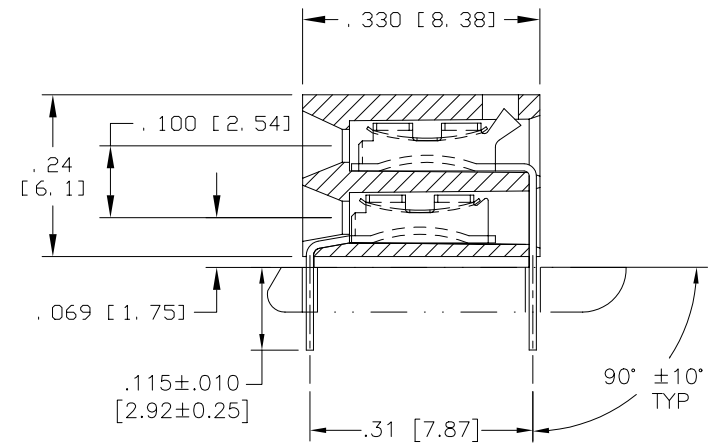
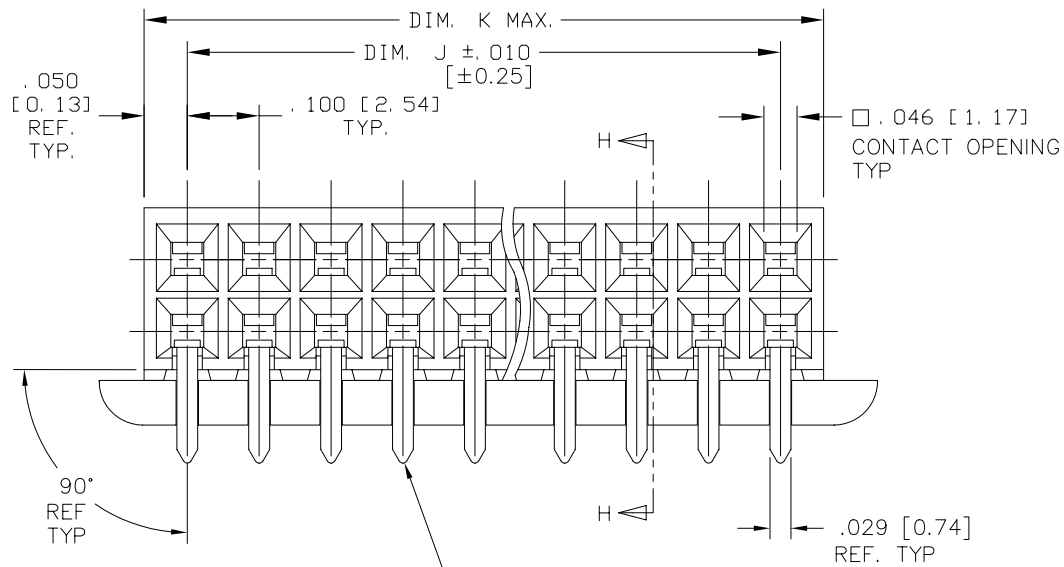
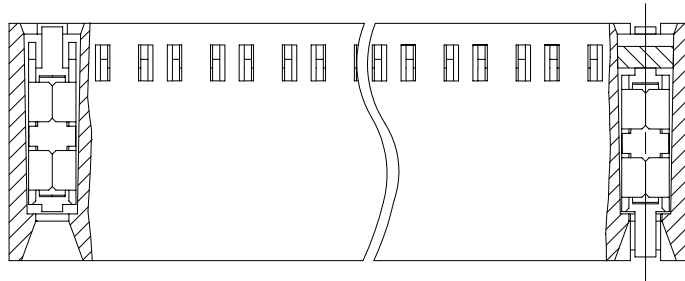




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PRODUCT NO.
SEE TABLE



AT BOTTOM OF HOUSING
SECTION H-H

mat'l. code				surface		tolerance	projection	product family	
-				ISO 1302		ISO 406 ISO 1101		CARD CONN	
ltr	ecn no	dr	date	tolerances unless otherwise specified			INCH/MM	title	
D		JGS	5/9/00	angles	linear	.XX $\pm .01/.3$		2 x.100 CARD CONNECTOR	
E	V02512	AZ	10/11/00			.XXX $\pm .005/.13$	scale 4:1	dwg no	
F	M05-0181	MHT	8/16/05	0' $\pm 2'$		.XXXX $\pm .0020/.05$		sheet 1 of 4 size	
G	M06-0117	AEA	06/26/06	dr	J. SHREINER	5/9/90		67227	
				enr	M. HAHN	5/9/90		A3	
				chr	M. HAHN	5/9/90		type	
				appd	M. HAHN	5/9/90		Product Customer Drawing	
sheet index	revision	G	G	G	G				
	sheet	1	2	3	4				

form: A3

1

2

3

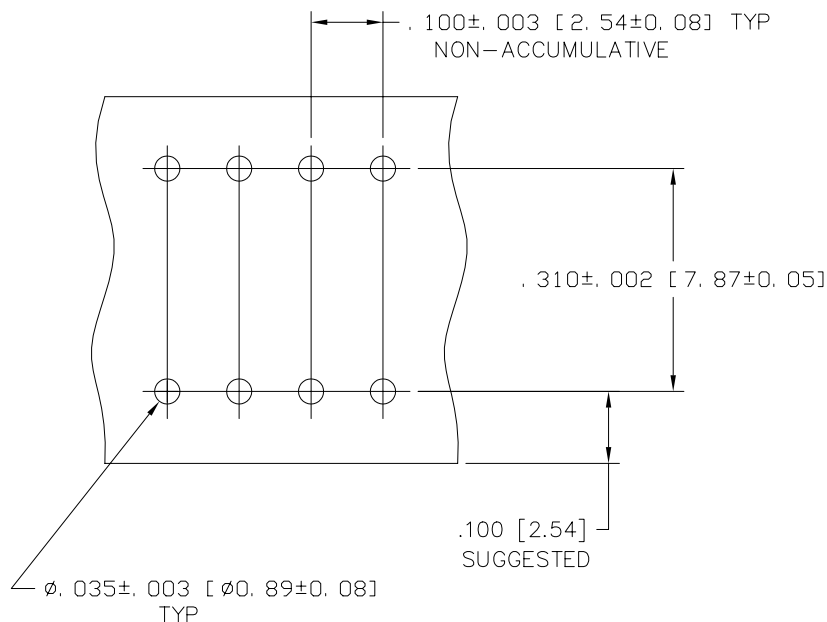
4

5

6

NOTES:

1. HOUSING MATERIAL:
30% GLASS-FILLED THERMOPLASTIC POLYESTER
PER UL 94-V0. COLOR BLACK.
2. TERMINAL MATERIAL:
BODY: 1/2 HARD BRASS. ALLOY C26000 .010 [0.25] THICK
SPRING: BE-CU. ALLOY C17200, HEAT TREATED
BODY PLATING:
30μ"/0.76μm Au OVER 50μ"/1.27μm Ni
IN CONTACT AREA.
SPRING PLATING: GOLD FLASH
3. APPLICATION INFORMATION:
A. RECOMMENDED MOUNTING HOLE
PATTERN IS SHOWN IN FIGURE "A"
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
.350±.020 [8.89±0.51]
- ④. ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD
FREE OPTION.
- ⑤. THESE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER
COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
6. THIS PART WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE
FOR 20 SECONDS IN A WAVE SOLDER, INFRA-RED OR VAPOR PHASE
SOLDER PROCESS.

FIGURE A
SCALE 10/1

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 2 x.100 CARD CONNECTOR									
G					angles	linear	.XX±.01/.3			dwg no 67227 sheet 2 of 4 size A3									
					.xxx ±.005/.13														
					0°±2'		.xxxx ±.0020/.051												
					dr	J. SHREINER	5/9/90		type										
					enr	M. HAHN	5/9/90	Product											
					chr	M. HAHN	5/9/90	Customer											
					appd	M. HAHN	5/9/90	Drawing											
sheet index		revision sheet																	



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PRODUCT NO.	NO. OF POS.	DIM. J	DIM. K	INSUL. PLUG	LEAD FREE OPTION
67227-001	2X1	.000/0.00	.100/2.54	NO	NOTE 5,6
-002	2X2	.100/2.54	.200/5.08		
-003	2X3	.200/5.08	.300/7.62		
-004	2X4	.300/7.62	.400/10.16		
-005	2X5	.400/10.16	.500/12.70		
-006	2X6	.500/12.07	.600/15.24		
-007	2X7	.600/15.24	.700/17.78		
-008	2X8	.700/17.78	.800/20.32		
-009	2X9	.800/20.32	.900/22.86		
-010	2X10	.900/22.86	1.000/25.40		
-011	2X11	1.000/25.40	1.100/27.94		
-012	2X12	1.100/27.94	1.200/30.48		
-013	2X13	1.200/30.48	1.300/33.02		
-014	2X14	1.300/33.02	1.400/35.56		
-015	2X15	1.400/35.56	1.500/38.10		
-016	2X16	1.500/38.10	1.600/40.64		
-017	2X17	1.600/40.64	1.700/43.18		
-018	2X18	1.700/43.18	1.800/45.72		
-019	2X19	1.800/45.72	1.900/48.26		
-020	2X20	1.900/48.26	2.000/50.80		
-021	2X21	2.000/50.80	2.100/53.34		
-022	2X22	2.100/53.34	2.200/55.88		
-023	2X23	2.200/55.88	2.300/58.42		
-024	2X24	2.300/58.42	2.400/60.96		
-025	2X25	2.400/60.96	2.500/63.50		
-026	2X26	2.500/63.50	2.600/66.04		
-027	2X27	2.600/66.04	2.700/68.58		
-028	2X28	2.700/68.58	2.800/71.12		
-029	2X29	2.800/71.12	2.900/73.66		
-030	2X30	2.900/73.66	3.000/76.20		
-031	2X31	3.000/76.20	3.100/78.74		
-032	2X32	3.100/78.74	3.200/81.28		
-033	2X33	3.200/81.28	3.300/83.82		
-034	2X34	3.300/83.82	3.400/86.36		
-035	2X35	3.400/86.36	3.500/88.90		
-036	2X36	3.500/88.90	3.600/91.44		
-037	2X37	3.600/91.44	3.700/93.98		
-038	2X38	3.700/93.98	3.800/96.52		
-039	2X39	3.800/96.52	3.900/99.60		
-040	2X40	3.900/99.60	4.000/101.60		
67227-041	2X41	4.000/101.60	4.000/104.14	NO	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					title		2 x.100 CARD CONNECTOR							
G							angles		linear			INCH/MM									
									.XX±.01/.3												
							0°±2'		.XXX ±.005/.13												
									.XXXX ±.0020/.051			scale 4:1									
							dr		J. SHREINER			5/9/90		dwg no		sheet3 of 4			size		
							enr		M. HAHN			5/9/90		FCI 		67227			A3		
							chr		M. HAHN			5/9/90									
							appd		M. HAHN			5/9/90		type		Product Customer Drawing					
sheet index		revision sheet																			

form: A3

PRODUCT NO.	NO. OF POS.	DIM. J	DIM. K	INSUL. PLUG	LEAD FREE OPTION
67227-042	2X42	4. 100/104. 14	4. 200/106. 68	NO	NOTE 5,6
-043	2X43	4. 200/106. 68	4. 300/109. 22		
-044	2X44	4. 300/109. 22	4. 400/111. 76		
-045	2X45	4. 400/111. 76	4. 500/114. 30		
-046	2X46	4. 500/114. 30	4. 600/116. 84		
-047	2X47	4. 600/116. 84	4. 700/119. 38		
-048	2X48	4. 700/119. 38	4. 800/121. 92		
-049	2X49	4. 800/121. 92	4. 900/124. 46		
-050	2X50	4. 900/124. 46	5. 000/127. 00		
-051	2X51	5. 000/127. 00	5. 100/129. 54		
-052	2X52	5. 100/129. 54	5. 200/132. 08		
-053	2X53	5. 200/132. 08	5. 300/134. 62		
-054	2X54	5. 300/134. 62	5. 400/137. 16		
-055	2X55	5. 400/137. 16	5. 500/139. 70		
-056	2X56	5. 500/139. 70	5. 600/142. 24		
-057	2X57	5. 600/142. 24	5. 700/144. 78		
-058	2X58	5. 700/144. 78	5. 800/147. 32		
-059	2X59	5. 800/147. 32	5. 900/149. 86		
-060	2X60	5. 900/149. 86	6. 000/152. 40		
-061	2X61	6. 000/152. 40	6. 100/154. 94		
-062	2X62	6. 100/154. 94	6. 200/157. 48		
-063	2X63	6. 200/157. 48	6. 300/160. 02		
-064	2X64	6. 300/160. 02	6. 400/162. 56		
67227-065	2X65	6. 400/162. 56	6. 500/165. 10	NO	NOTE 5,6

mat'l. code				surface	tolerance	projection	product family
-				ISO 1302	ISO 406		CARD CONN
ltr	ecn	no	dr	date	tolerances unless otherwise specified		title
G					linear	INCH/MM	2 x.100 CARD CONNECTOR
					0'±2'	scale 4:1	
			dr	J. SHREINER	5/9/90	FCI	dwg no
			enr	M. HAHN	5/9/90		sheet 4 of 4
			chr	M. HAHN	5/9/90		size
			appd	M. HAHN	5/9/90		A3
sheet index	revision sheet						type Product Customer Drawing