

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

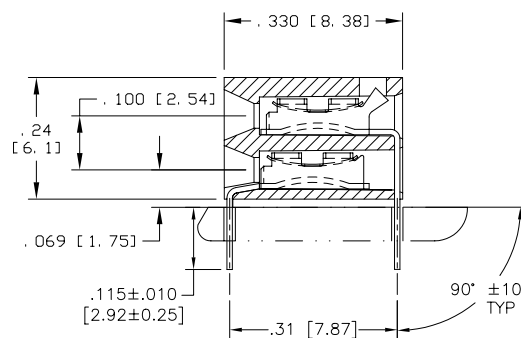
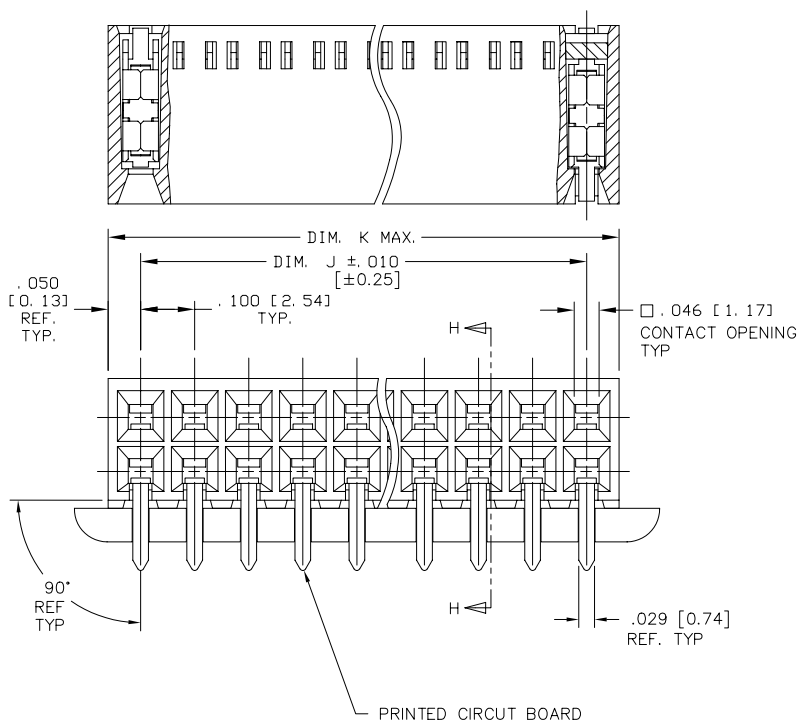
[FCI](#)

[67227-004LF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

PRODUCT NO.
SEE TABLE

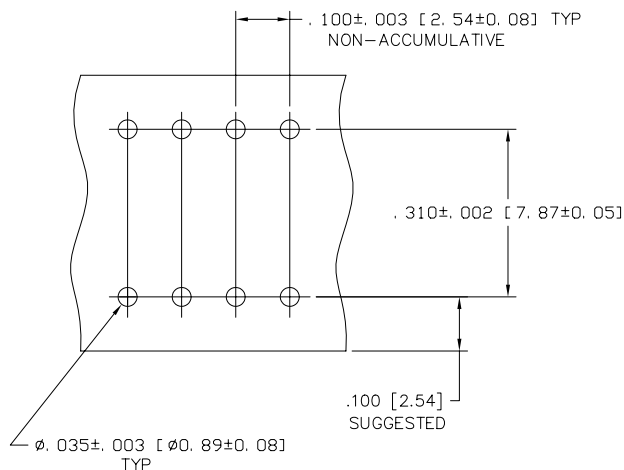


AT BOTTOM OF HOUSING
SECTION H-H

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	.XX±.01/.3	2 x.100 CARD CONNECTOR	
E	V02512	AZ		10/11/00	linear	.XXX ±.005/.13		
F	M05-0181	MHT		8/16/05	0°±2°	.XXXX ±.0020/.05	scale 4:1	
G	M06-0117	AEA		06/26/06	dr	J. SHREINER	5/9/90	dwg no
					enrg	M. HAHN	5/9/90	sheet 1 of 4 size
					chr	M. HAHN	5/9/90	67227
					appd	M. HAHN	5/9/90	A3
sheet	revision	G	G	G	G			type
index	sheet	1	2	3	4			Product Customer Drawing

NOTES:

- HOUSING MATERIAL:
30% GLASS-FILLED THERMOPLASTIC POLYESTER
PER UL 94-V0. COLOR BLACK.
- 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
- 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
- THIS PART WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE
FOR 20 SECONDS IN A WAVE SOLDER, INFRA-RED OR VAPOR PHASE
SOLDER PROCESS.



mat'l. code				surface	tolerance	projection	product family			
				ISO 1302	ISO 406 ISO 1101		CARD CONN			
ltr	ecr	no	dr	date	tolerances unless otherwise specified		title			
G					angles	.XX±.01/.3	INCH/MM	2 x.100 CARD		
					linear	.XXX ±.005/.13		CONNECTOR		
					0°±2°	.XXXX ±.0020/.05	scale 4:1	dwg no		
			dr	J. SHREINER	5/9/90	sheet2 of 4		size		
			enrg	M. HAHN	5/9/90			67227	A3	
			chr	M. HAHN	5/9/90					
			appd	M. HAHN	5/9/90					
sheet	revision						type	Product	Customer Drawing	
index	sheet									

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	3.900/99.06		
-040	2X40	3.900/99.06	4.000/101.60		
67227-041	2X41	4.000/101.60	4.000/104.14	NO	NOTE 5,6

mat'l. code	surface	tolerance	projection	product family
ISO 1302	ISO 406	ISO 1101	ISO 1101	CARD CONN
litr	ecr	no	dr	date
G				
	angles	linear	linear	linear
	0°±2°	linear	linear	linear
dr	J. SHREINER	5/9/90	scale 4:1	
enrg	M. HAHN	5/9/90		
chr	M. HAHN	5/9/90		
appd	M. HAHN	5/9/90		
sheet	revision			
index	sheet			



title
2 x.100 CARD
CONNECTOR
dwg no
67227
sheet 3 of 4
size
A3

type Product Customer Drawing

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	ecr	no	dr	date	tolerances unless otherwise specified		title
G					angles linear .XX±.01/.3	INCH/MM	2 x.100 CARD CONNECTOR
					.XXX ±.005/.13		
					0°±2° .XXXX ±.0020/.05	scale 4:1	dwg no sheet4 of 4 size
			dr	J. SHREINER	5/9/90		67227 A3
			enrg	M. HAHN	5/9/90		
			chr	M. HAHN	5/9/90		
			appd	M. HAHN	5/9/90		type Product Customer Drawing
sheet index	revision	sheet					