

Excellent Integrated System Limited

Stocking Distributor

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

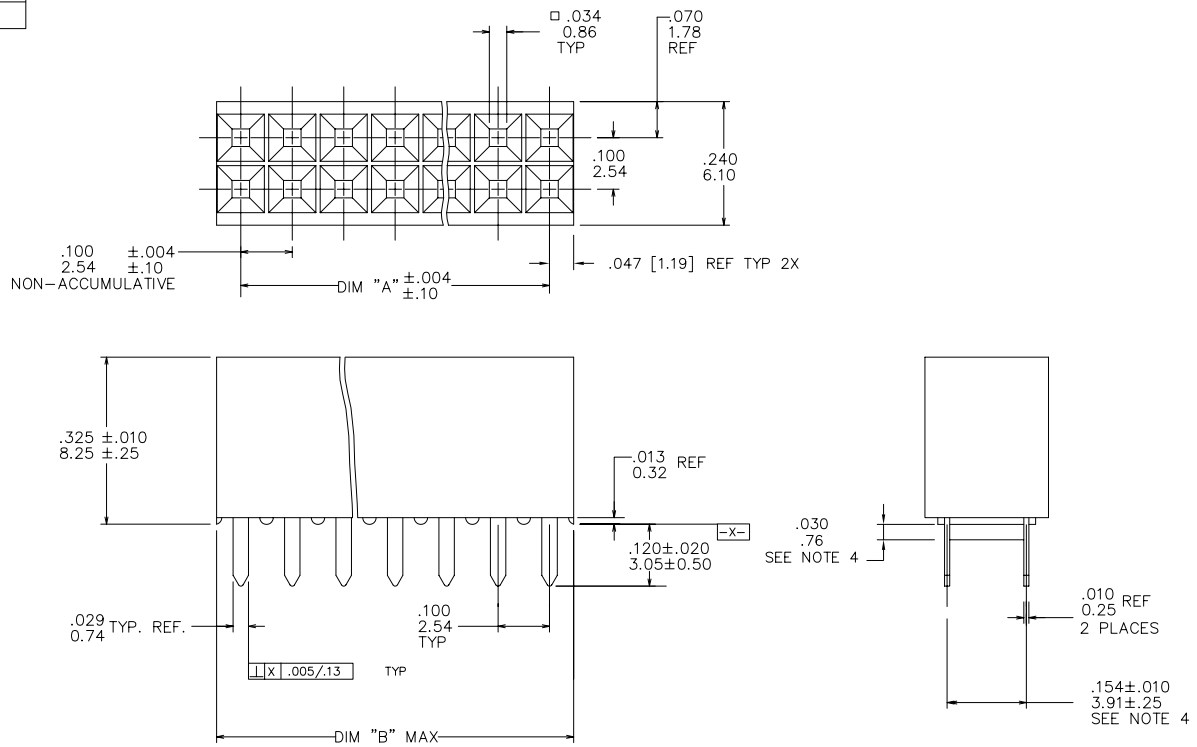
[FCI](#)

[76054-005LF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

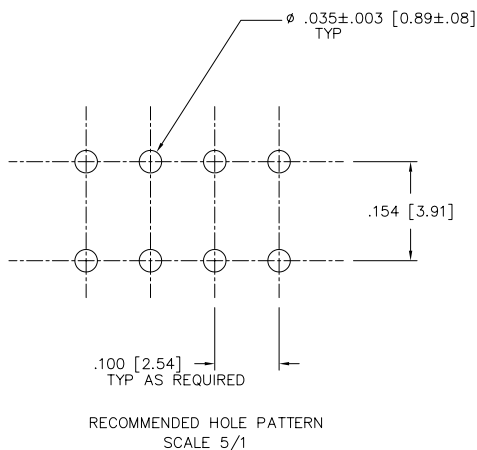
PRODUCT NUMBER
SEE TABLE



mat'l. code				surface		tolerance			product family	
NOTES 1 & 2				ISO 1302		ISO 406 ISO 1101			CARD CONN	
ltr	ecr	no	date	tolerances unless otherwise specified				INCH/MM	title	
F	V11595	JGS	07/24/91	angles		.XX±.01/.XX±.3			scale 4:1	VERT. CARD CONNECTOR
G	V61741	MDF	01/13/97	linear		.XXXX±.0005/.XXXX±.3		.154/3.91 CTR DOUBLE ROW		
H	V12708	GIP	12/11/01	0'±2'		XXXXXX±.0020/.XXXX±.051		dwg no		
J	M05-0216	ERE	10/11/05	dr		J.SHREINER			sheet 1 of 6	
K	M06-0210	MHT	6/03/06	enrg		M.HAHN			size	
L	M07-0143	ERE	03/03/07	chr		M.HAHN			A3	
				appd		M.HAHN			type Product Customer Drawing	
sheet	revision	L	L	L	L	L	L			
index	sheet	1	2	3	4	5	6			

PRODUCT NUMBER

SEE TABLE



NOTES:

- HOUSING MAT'L: FILLED POLYESTER, FLAME RETARDANT PER UL 94V-0. COLOR : BLACK.
- TERMINAL MATERIAL AND PLATING: SEE TABULATION.
- RECOMMENDED PIN SIZE: .025±.001/.64±.03 SQUARE. RECOMMENDED PIN LENGTH: .210±.020/5.33±.51.
- .154/3.91 DIM. APPLIES AT .030/.08 BELOW DATUM $\square$ -
- MARKING: FCI PART NUMBER AND DATE CODE LEGIBLE ON TUBE LABEL
- ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
- THESE PRODUCTS MEET 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 WAVE SOLDER, INFRA-RED OR VAPOR PHASE SOLDER PROCESS.
- "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	tolerance	projection	product family	
l	tr	ec	n	o	l	r	CARD CONN	
L				ISO 1302	ISO 406	ISO 1101	title	
				angles	linear	linear	VERT. CARD CONNECTOR	
				0°±2'	linear	linear	.154/3.91 CTR DOUBLE ROW	
				dr	J.SHREINER	7/21/91	dwg no	
				enr	M.HAHN	7/21/91	sheet 2 of 6	
				chr	M.HAHN	7/21/91	76054	
				app	M.HAHN	7/21/91	A3	
sheet				revision			type	
index				sheet			Product Customer Drawing	

PRODUCT NO	SIZE	DIM A	DIM B	MATERIAL AND PLATING	MISC.	RESTRICTED	LEAD FREE OPTION
76054-001	UNASSIGNED			BODY MATERIAL: BRASS BODY PLATING: 40u"/1.02u GOLD OVER 50u"/1.27u NICKEL IN CONTACT AREA. SPRING MAT'L: BeCu HEAT TREATED SPRING PLATING: GOLD FLASH			NOTE 6,7
-002	2 X 2	.100/2.54	.200/5.08				
-003	2 X 3	.200/5.08	.300/7.62				
-004	2 X 4	.300/7.62	.400/10.16				
-005	2 X 5	.400/10.16	.500/12.70				
-006	2 X 6	.500/12.70	.600/15.24				
-007	2 X 7	.600/15.24	.700/17.78				
-008	2 X 8	.700/17.78	.800/20.32				
-009	2 X 9	.800/20.32	.900/22.86				
-010	2 X 10	.900/22.86	1.000/25.40				
-011	2 X 11	1.000/25.40	1.100/27.94				
-012	2 X 12	1.100/27.94	1.200/30.48				
-013	2 X 13	1.200/30.48	1.300/33.02				
-014	2 X 14	1.300/33.02	1.400/35.56				
-015	2 X 15	1.400/35.56	1.500/38.10				
-016	2 X 16	1.500/38.10	1.600/40.64				
-017	2 X 17	1.600/40.64	1.700/43.18				
-018	2 X 18	1.700/43.18	1.800/45.72				
-019	2 X 19	1.800/45.72	1.900/48.26				
-020	2 X 20	1.900/48.26	2.000/50.80				
-021	2 X 21	2.000/50.80	2.100/53.34				
-022	2 X 22	2.100/53.34	2.200/55.88				
-023	2 X 23	2.200/55.88	2.300/58.42				
-024	2 X 24	2.300/58.42	2.400/60.96				
-025	2 X 25	2.400/60.96	2.500/63.50				
-026	2 X 26	2.500/63.50	2.600/66.04				
-027	2 X 27	2.600/66.04	2.700/68.58				
76054-028	2 X 28	2.700/68.58	2.800/71.12				NOTE 6,7

mat'l. code				surface	tolerance	projection	product family
l	ec	n	dr	ISO 1302	ISO 406		CARD CONN
L				ISO 1101	ISO 1101		
				tolerances unless otherwise specified		INCH/MM	title
				angles	linear		VERT. CARD CONNECTOR
				0°±2°	XXXX-01/XX-3	scale 4:1	.154/3.91 CTR DOUBLE ROW
				dr	J.SHREINER 7/21/91		dwg no
				enrg	M.HAHN 7/21/91		sheet 3 of 6
				chr	M.HAHN 7/21/91		size
				appd	M.HAHN 7/21/91		76054 A3
sheet	revision						type Product Customer Drawing
index	sheet						

PRODUCT NO	SIZE	DIM A	DIM B	MATERIAL AND PLATING	MISC.	RESTRICTED	LEAD FREE OPTION
76054-029	2 X 29	2.800/71.12	2.900/73.66	BODY MATERIAL: BRASS BODY PLATING: 40u"/1.02u GOLD OVER			NOTE 6,7
-030	2 X 30	2.900/73.66	3.000/76.20	50u"/1.27u NICKEL IN CONTACT AREA.			
-031	2 X 31	3.000/76.20	3.100/78.74	SPRING MAT'L: BeCu HEAT TREATED			
-032	2 X 32	3.100/78.74	3.200/81.28	SPRING PLATING: GOLD FLASH			
-033	2 X 33	3.200/81.28	3.300/83.82				
-034	2 X 34	3.300/83.82	3.400/86.36				
-035	2 X 35	3.400/86.36	3.500/88.90				
-036	2 X 36	3.500/88.90	3.600/91.44				NOTE 6,7
-037	UNASSIGNED						
A -038	2 X 2	.100/2.54	.200/5.08	BODY MATERIAL: BRASS BODY PLATING: 100u"/2.54u THICK Sn PLATE SPRING MAT'L: BeCu HEAT TREATED			NOTE 6,7
-039	2 X 3	.200/5.08	.300/7.62	SPRING PLATING: 30u/.76u MIN ELECTROLESS TIN			
-040	2 X 4	.300/7.62	.400/10.16				
-041	2 X 5	.400/10.16	.500/12.70				
-042	2 X 6	.500/12.70	.600/15.24				
-043	2 X 7	.600/15.24	.700/17.78				
-044	2 X 8	.700/17.78	.800/20.32				
-045	2 X 9	.800/20.32	.900/22.86				
-046	2 X 10	.900/22.86	1.000/25.40				
-047	2 X 11	1.000/25.40	1.100/27.94				
-048	2 X 12	1.100/27.94	1.200/30.48				
-049	2 X 13	1.200/30.48	1.300/33.02				
B -050	2 X 14	1.300/33.02	1.400/35.56				
-051	2 X 15	1.400/35.56	1.500/38.10				
-052	2 X 16	1.500/38.10	1.600/40.64				
-053	2 X 17	1.600/40.64	1.700/43.18				
-054	2 X 18	1.700/43.18	1.800/45.72				
-055	2 X 19	1.800/45.72	1.900/48.26				
76054-056	2 X 20	1.900/48.26	2.000/50.08				NOTE 6,7

mat'l. code	surface ISO 1302	tolerance ISO 406 ISO 1101	projection	product family
ltr	ecr	no	dr	date
L				
	angles	linear	INCH/MM	title
	0°±2°	XXXX.01/XX±.3	scale 4:1	VERT. CARD CONNECTOR
dr	J.SHREINER	7/21/91		.154/3.91 CTR DOUBLE ROW
enr	M.HAHN	7/21/91		dwg no
chr	M.HAHN	7/21/91		76054
app	M.HAHN	7/21/91		sheet 4 of 6
sheet	revision			type Product Customer Drawing
index	sheet			A3

PRODUCT NO	SIZE	DIM A	DIM B	MATERIAL AND PLATING	MISC.	RESTRICTED	LEAD FREE OPTION
76054-057	2 X 21	2.000/50.08	2.100/53.34	BODY MATERIAL: BRASS BODY PLATING: 100u"/2.54u THICK Sn PLATE SPRING MAT'L: BeCu HEAT TREATED SPRING PLATING: 30u/.76u MIN ELECTROLESS TIN			NOTE 6,7
-058	2 X 22	2.100/53.34	2.200/55.88				
-059	2 X 23	2.200/55.88	2.300/58.42				
-060	2 X 24	2.300/58.42	2.400/60.96				
-061	2 X 25	2.400/60.96	2.500/63.50				
-062	2 X 26	2.500/63.50	2.600/66.04				
-063	2 X 27	2.600/66.04	2.700/68.58				
-064	2 X 28	2.700/68.58	2.800/71.12				
-065	2 X 29	2.800/71.12	2.900/73.66				
-066	2 X 30	2.900/73.66	3.000/76.20				
-067	2 X 31	3.000/76.20	3.100/78.74				
-068	2 X 32	3.100/78.74	3.200/81.28				
-069	2 X 33	3.200/81.28	3.300/83.82				
-070	2 X 34	3.300/83.82	3.400/86.36				
-071	2 X 35	3.400/86.36	3.500/88.90				
-072	2 X 36	3.500/88.90	3.600/91.44				NOTE 6,7
-073	UNASSIGNED						
-074	2 X 2	.100/2.54	.200/5.08	BODY MATERIAL: Cu Ni BODY PLATING: 10u"/.25u Au FLASH INSIDE CONTACT AREA ONLY WITH .001/.03 MIN HIGH GOLD DOT SPRING MAT'L: BeCu HEAT TREATED SPRING PLATING: GOLD FLASH			NOTE 6,7
-075	2 X 3	.200/5.08	.300/7.62				
-076	2 X 4	.300/7.62	.400/10.16				
-077	2 X 5	.400/10.16	.500/12.70				
-078	2 X 6	.500/12.70	.600/15.24				
-079	2 X 7	.600/15.24	.700/17.78				
-080	2 X 8	.700/17.78	.800/20.32				
-081	2 X 9	.800/20.32	.900/22.86				
-082	2 X 10	.900/22.86	1.000/25.40				
-083	2 X 11	1.000/25.40	1.100/27.94				
76054-084	2 X 12	1.100/27.94	1.200/30.48				NOTE 6,7

mat'l. code	surface ISO 1302	tolerance ISO 406 ISO 1101	projection	product family
ltr	ecr	no	dr	date
L				
	angles	linear	INCH/MM	title
	0°±2'	.XXX±.01/.XX±.3 .XXX±.0.005/.XX±.13 .XXX±.0020/.XXX±.051	scale 4:1	VERT. CARD CONNECTOR
dr	J.SHREINER	7/21/91		.154/3.91 CTR DOUBLE ROW
enrg	M.HAHN	7/21/91		dwg no
chr	M.HAHN	7/21/91		sheet 5 of 6
appd	M.HAHN	7/21/91		size
sheet	revision			76054
index	sheet			A3
				type Product Customer Drawing

PRODUCT NO	SIZE	DIM A	DIM B	MATERIAL AND PLATING	MISC.	RESTRICTED	LEAD FREE OPTION
76054-085	2 X 13	1.200/30.48	1.300/33.02	BODY MATERIAL: Cu Ni			NOTE 6,7
-086	2 X 14	1.300/33.02	1.400/35.56	BODY PLATING: 10u"/.25u Au FLASH INSIDE			
-087	2 X 15	1.400/35.56	1.500/38.10	CONTACT AREA ONLY WITH .001/.03 MIN			
-088	2 X 16	1.500/38.10	1.600/40.64	HIGH GOLD DOT			
-089	2 X 17	1.600/40.64	1.700/43.18	SPRING MAT'L: BeCu HEAT TREATED			
-090	2 X 18	1.700/43.18	1.800/45.72	SPRING PLATING: GOLD FLASH			
-091	2 X 19	1.800/45.72	1.900/48.26				
-092	2 X 20	1.900/48.26	2.000/50.80				
-093	2 X 21	2.000/50.80	2.100/53.34				
-094	2 X 22	2.100/53.34	2.200/55.88				
-095	2 X 23	2.200/55.88	2.300/58.42				
-096	2 X 24	2.300/58.42	2.400/60.96				
-097	2 X 25	2.400/60.96	2.500/63.50				
-098	2 X 26	2.500/63.50	2.600/66.04				
-099	2 X 27	2.600/66.04	2.700/68.58				
-100	2 X 28	2.700/68.58	2.800/71.12				
-101	2 X 29	2.800/71.12	2.900/73.66				
-102	2 X 30	2.900/73.66	3.000/76.20				
-103	2 X 31	3.000/76.20	3.100/78.74				
-104	2 X 32	3.100/78.74	3.200/81.28				
-105	2 X 33	3.200/81.28	3.300/83.82				
-106	2 X 34	3.300/83.82	3.400/86.36				
-107	2 X 35	3.400/86.36	3.500/88.90				
-108	2 X 36	3.500/88.90	3.600/91.44				
76054-109	2 X 17	1.600/40.64	1.700/43.18		SPL MARKING	YES	NOTE 6,7

mat'l. code	surface	tolerance	projection	product family
ISO 1302	ISO 406	ISO 1101		CARD CONN
ltr	ecr	no	dr	date
L				
	angles	linear	XX±.01/XX±.3	INCH/MM
			XX±.0005/XX±.13	
	0'±2"		XX±.0020/XX±.051	scale 4:1
	dr	J.SHREINER	7/21/91	
	enrg	M.HAHN	7/21/91	
	chr	M.HAHN	7/21/91	
	appd	M.HAHN	7/21/91	
sheet	revision			
index	sheet			

