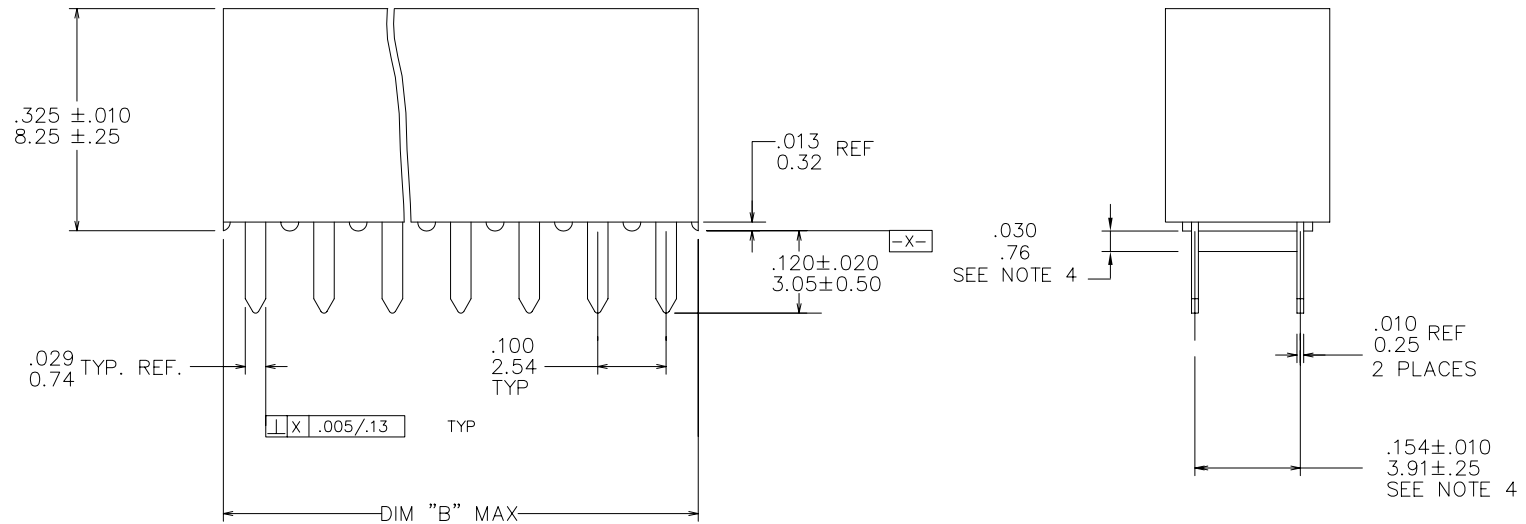
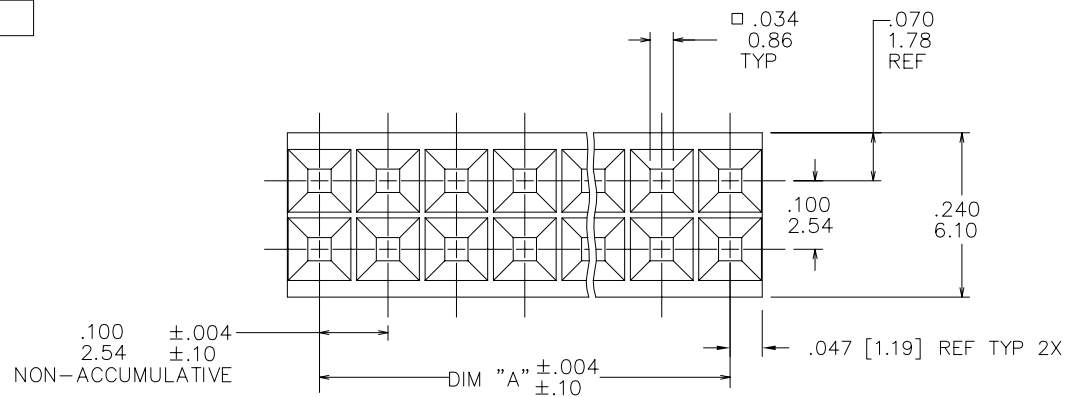




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PRODUCT NUMBER
SEE TABLE



mat'l. code				surface				tolerance		projection		product family			
NOTES 1 & 2				ISO 1302 ✓				ISO 406 ISO 1101				CARD CONN			
ltr	ecr	no	dr	date	tolerances unless otherwise specified				title						
F	V11595	JGS	07/24/91		angles	linear	.XX±.01/.X±.3				VERT. CARD CONNECTOR				
G	V61741	MDF	01/13/97				.XXX±.0.005/.XX±.13				.154/3.91 CTR DOUBLE ROW				
H	V12708	GIP	12/11/01	0'±2'			.XXXX±.0020/.XXX±.051				scale 4:1				
J	M05-0216	ERE	10/11/05	dr	J.SHREINER	7/21/91			dwg no		sheet 1 of 6		size		
K	M06-0210	MHT	6/03/06	enrg	M.HAHN	7/21/91			76054		A3				
L	M07-0143	ERE	03/03/07	chr	M.HAHN	7/21/91			type						
				appd	M.HAHN	7/21/91			Product Customer Drawing						
sheet index	revision	sheet	L	L	L	L	L	L							
			1	2	3	4	5	6							

form: A3

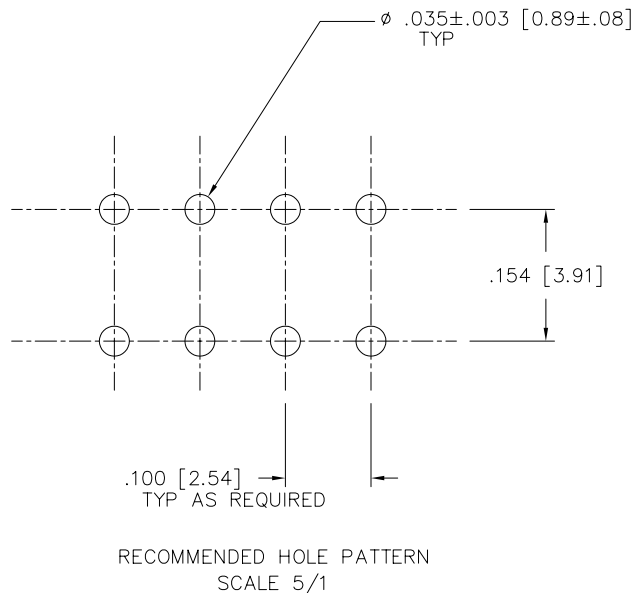


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PRODUCT NUMBER

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NOTES:

- ① HOUSING MAT'L: FILLED POLYESTER,
FLAME RETARDANT PER UL 94V-0.
COLOR : BLACK.
- ② TERMINAL MATERIAL AND PLATING: SEE TABULATION.
3. RECOMMENDED PIN SIZE: .025±.001/.64±.03 SQUARE.
RECOMMENDED PIN LENGTH: .210±.020/5.33±.51.
- ④ .154/3.91 DIM. APPLIES AT .030/.08 BELOW DATUM $\boxed{-X-}$
5. MARKING: FCI PART NUMBER AND DATE CODE LEGIBLE
ON TUBE LABEL
- ⑥ ADD "LF" SUFFIX AT THE END OF PART NUMBER
FOR LEAD FREE OPTION.
- ⑦ THESE PRODUCTS MEET EUROPEAN UNION DIRECTIVES
AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN
GS-22-008.
8. THIS PART WILL WITHSTAND EXPOSURE TO 260°C PEAK
TEMPERATURE FOR 20 SECONDS IN WAVE SOLDER,
INFRA-RED OR VAPOR PHASE SOLDER PROCESS.
- ⑨ "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 	product family CARD CONN			
ltr	ecr	no	dr	date	tolerances unless otherwise specified		 INCH/MM scale 4:1	title			
L					angles	linear		VERT. CARD CONNECTOR			
					0°±2'			.154/3.91 CTR DOUBLE ROW			
								dwg no			
					dr	J.SHREINER	7/21/91	sheet 2 of 6 size			
					enr	M.HAHN	7/21/91	76054			
					chr	M.HAHN	7/21/91	A3			
					appd	M.HAHN	7/21/91	type Product Customer Drawing			
sheet	revision										
index	sheet										

form: A3



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PRODUCT NO	SIZE	DIM A	DIM B	MATERIAL AND PLATING	MISC.	RESTRICTED	LEAD FREE OPTION
76054-001	UNASSIGNED						
-002	2 X 2	.100/2.54	.200/5.08	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
-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	2.000/50.08				
-021	2 X 21	2.000/50.08	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 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
L				angles	linear		VERT. CARD CONNECTOR
				0°±2'			.154/3.91 CTR DOUBLE ROW
				dr	J.SHREINER 7/21/91		dwg no
				enr	M.HAHN 7/21/91		sheet 3 of 6 size
				chr	M.HAHN 7/21/91		76054 A3
				appd	M.HAHN 7/21/91		type Product Customer Drawing
sheet index	revision sheet						

form: A3



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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 50u"/1.27u NICKEL IN CONTACT AREA. SPRING MAT'L: BeCu HEAT TREATED SPRING PLATING: GOLD FLASH			NOTE 6,7
-030	2 X 30	2.900/73.66	3.000/76.20				
-031	2 X 31	3.000/76.20	3.100/78.74				
-032	2 X 32	3.100/78.74	3.200/81.28				
-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 SPRING PLATING: 30u/.76u MIN ELECTROLESS TIN			NOTE 6,7
-039	2 X 3	.200/5.08	.300/7.62				
-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 CARD CONN
ltr	ecn no	dr	date	tolerances unless otherwise specified		INCH/MM scale 4:1 	title
L				angles	linear		VERT. CARD CONNECTOR
				0°±2'			.154/3.91 CTR DOUBLE ROW
				dr	J.SHREINER	7/21/91	dwg no
				enr	M.HAHN	7/21/91	sheet 4 of 6 size
				chr	M.HAHN	7/21/91	76054 A3
				appd	M.HAHN	7/21/91	type Product Customer Drawing
sheet index	revision sheet						



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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				
-073	UNASSIGNED						NOTE 6,7
-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			
-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 CARD CONN
ltr	ecn	no	dr	date	tolerances unless otherwise specified	INCH/MM scale 4:1 	title
L					angles linear .XX±.01/.X±.3		VERT. CARD CONNECTOR
					0'±2' .XXX±.0.005/.XX±.13		.154/3.91 CTR DOUBLE ROW
					.XXXX±.0020/.XXX±.051		dwg no sheet5 of 6 size
				dr	J.SHREINER 7/21/91		76054 A3
				enr	M.HAHN 7/21/91		
				chr	M.HAHN 7/21/91		
				appd	M.HAHN 7/21/91		
sheet index	revision sheet						type Product Customer Drawing



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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 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
-086	2 X 14	1.300/33.02	1.400/35.56				
-087	2 X 15	1.400/35.56	1.500/38.10				
-088	2 X 16	1.500/38.10	1.600/40.64				
-089	2 X 17	1.600/40.64	1.700/43.18				
-090	2 X 18	1.700/43.18	1.800/45.72				
-091	2 X 19	1.800/45.72	1.900/48.26				
-092	2 X 20	1.900/48.26	2.000/50.08				
-093	2 X 21	2.000/50.08	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 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
L				angles	linear		VERT. CARD CONNECTOR
				0°±2'			.154/3.91 CTR DOUBLE ROW
				dr	J.SHREINER	7/21/91	dwg no
				enr	M.HAHN	7/21/91	sheet6 of 6 size
				chr	M.HAHN	7/21/91	76054 A3
				appd	M.HAHN	7/21/91	type Product Customer Drawing
sheet index	revision sheet						