

mat'l. code				surface		tolerance		projection		product family			
NOTES 1 & 2				ISO 1302 ✓		ISO 406 ISO 1101				CARD CONN			
ltr	encl	dr	date	tolerances unless otherwise specified		title							
C	V41531	LSS	11/21/94	angles linear	.XX±.01/.X±.3		 INCH/MM		VERTICAL CARD CONN. POL				
D	V51056	LSS	9/6/95		.XXX±.0.005/.XX±.3				.100/2.54 CTR. DBL. ROW				
E	V51237	MSC	11/28/95		.XXXX±.0020/.XXXX±.051				scale 1:4				
F	V90564	EPK	2/23/99	dr	M.FETROW	9/8/94				dwg no		sheet 1 of 3	size
G	M05-0216	ERE	10/11/05	engr	M.HAHN	9/8/94				95107		A3	
H	M06-0210	MHT	6/03/06	chr	M.HAHN	9/8/94				type Product Customer Drawing			
J	M07-0143	ERE	03/03/07	appd	M.HAHN	9/8/94							
sheet	revision	J	J	J									
index	sheet	1	2	3									

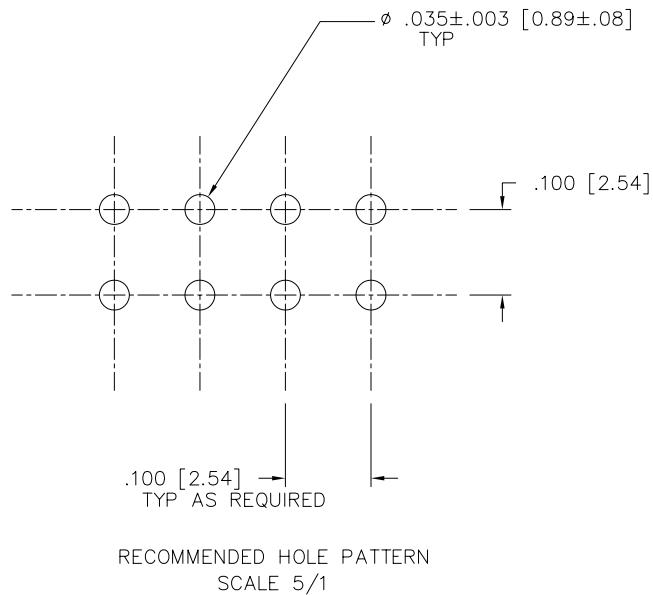


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PRODUCT NUMBER

SEE TABLE



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. MARK FCI PART NUMBER AND DATE CODE LEGIBLE
ON TUBE LABEL.
- ⑤ ADD "LF" SUFFIX AT THE END OF PART NUMBER
FOR LEAD FREE OPTION.
- ⑥ THESE PRODUCTS 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.
8. "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 INCH/MM	product family CARD CONN
ltr	ecr	no	dr	date	tolerances unless otherwise specified	scale 1:4 FCI	title
J					linear .XX±.01/.X±.3 .XXX±.0.005/.XX±.13 .XXXX±.0020/.XXX±.051		VERTICAL CARD CONN. POL .100/2.54 CTR. DBL. ROW
					angles 0°±2'		dwg no
					dr M.FETROW 9/8/94 enr M.HAHN 9/8/94 chr M.HAHN 9/8/94 appd M.HAHN 9/8/94		sheet2 of 3 size 95107 A3
sheet index	revision sheet						type Product Customer Drawing

form: A3



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form: A3

PRODUCT NUMBER	SIZE	DIM A	DIM B	DIM C	MOLDED CLOSED POSITION	MATERIAL AND PLATING	LEAD FREE OPTION
95107-001	2 X 7	.600/15.24	.700/17.78	.115/2.92	A-6	BRASS: 100u"/2.54u Sn PLATE SPRING MAT'L: BeCu HEAT TREATED SPRING PLATING: 30u"/76u MIN ELECTROLESS TIN	NOTE 5,6 ↑ ↓
95107-002	2 X 5	.400/10.16	.500/12.70	.115/2.92	B-2	BRASS: 30u"/.76u GOLD CONTACT 100u"/2.54u Sn SOLDER TAIL	
95107-003	2 X 10	.900/22.86	1.000/25.40	.115/2.92	A-8	SPRING MAT'L: BeCu HEAT TREATED SPRING PLATING: FLASH GOLD	
95107-004	2 X 10	.900/22.86	1.000/25.40	.115/2.92	A-9	BRASS: 100u"/2.54u Sn PLATE SPRING MAT'L: BeCu HEAT TREATED SPRING PLATING: 30u"/76u MIN ELECTROLESS TIN	NOTE 5,6

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ltr	ecn	no	dr	date	tolerances unless otherwise specified							title						
J					angles	linear	.XX±.01/.X±.3 .XXX±0.005/.XX±.13 .XXXX±.0020/.XXX±.051					INCH/MM scale 1:4						
							0'±2'											
					dr	M.FETROW	9/8/94				dwg no					sheet3 of 3		size
					enrg	M.HAHN	9/8/94				95107							A3
					chr	M.HAHN	9/8/94											
					appd	M.HAHN	9/8/94											
sheet index		revision sheet																