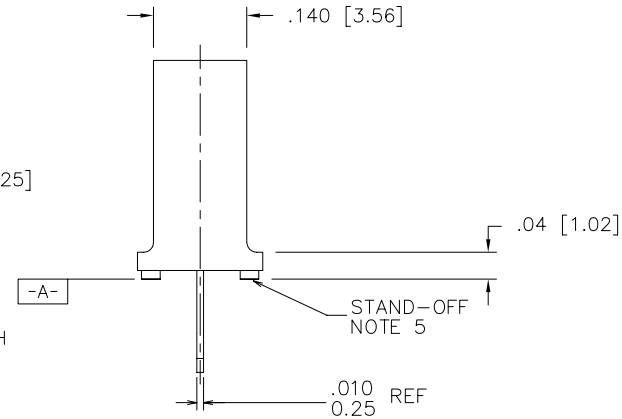
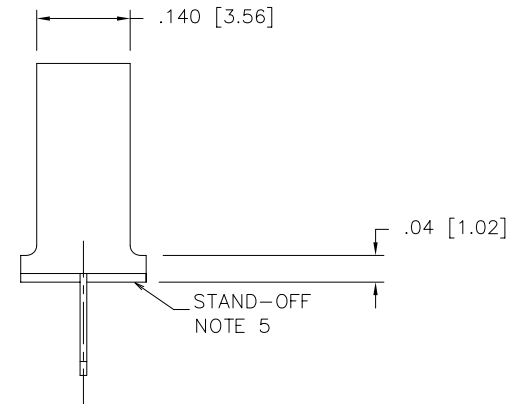
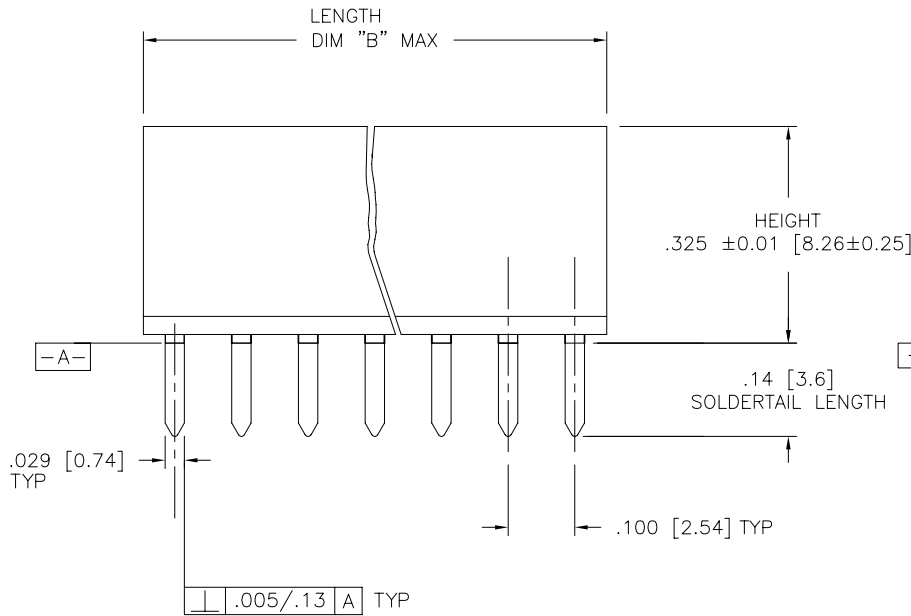
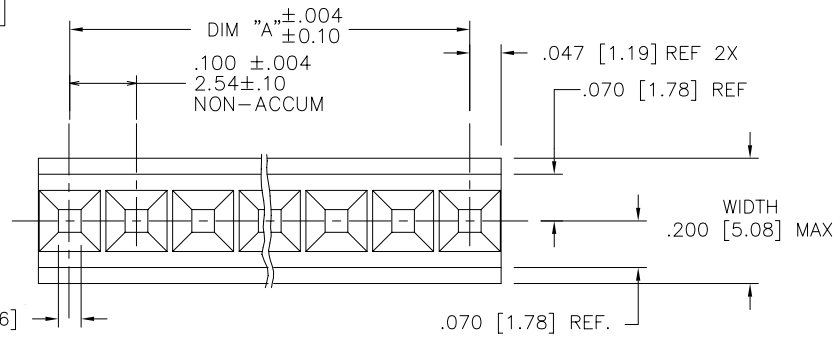




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PRODUCT NUMBER
66950-XXX



mat'l. code NOTES 1 & 2				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection INCH/MM scale 1:4	product family CARD CONN
ltr	ecm	no	dr	date	tolerances unless otherwise specified		title
D	V11848	JGS	7/12/91		angles linear .XX±.01/.X±.3		VERTICAL CARD CONN.
E	V23245	MRC	10/13/92		.XXX±.0.005/.XX±.13		.100/2.54 CTR. SINGLE. ROW
F	V70788	LSS	6/223/97	0'±2'	.XXXX±.0020/.XXX±.051		dwg no
G	V94468	MDF	12/27/99	dr	J.SHREINER 7/12/91		sheet 1 of 3 size
H	M05-0216	ERE	10/11/05	enr	M.HAHN 7/12/91		66950 A3
J	M06-0210	MHT	6/03/06	chr	M.HAHN 7/12/91		type Product Customer Drawing
				appd	M.HAHN 7/12/91		
sheet index	revision	J	J	J			
	sheet	1	2	3			

form: A3

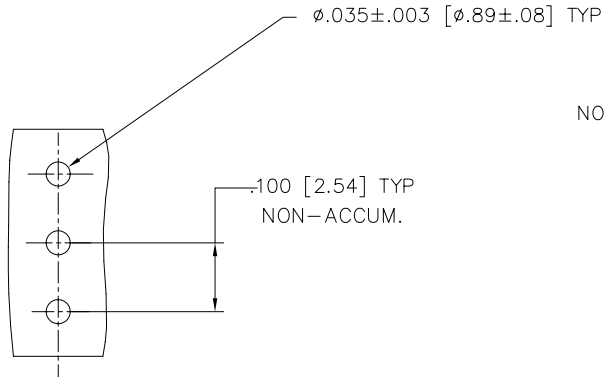


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PRODUCT NUMBER

SEE TABLE

FIGURE "A"
SCALE 4:1

NOTES.

- ①. HOUSING MATERIAL: FILLED POLYESTER,
FLAME RETARDANT PER UL 94V-0.
COLOR: BLACK.
- ②. TERMINAL MATERIAL:
BODY: BRASS
SPRING: BeCu. HEAT TREATED
BODY PLATING: 15u" [$.38u$] Au OVER 50u" [$1.27u$] Ni IN CONTACT AREA
SPRING PLATING: GOLD FLASH
3. MARKING: FCI PART NUMBER AND DATE CODE LEGIBLE
ON TUBE LABEL.
4. APPLICATION INFORMATION:
A. RECOMMENDED MOUNTING HOLE PATTERN IS SHOWN IN FIGURE A.
B. ALL MATING PINS TO BE $.025$ [$.64$] SQUARE ON TRUE CENTER OF GIVEN
TERMINAL SPACINGS, WITHIN $.015$ [$.38$] DIAMETER.
C. SUGGESTED MATING PIN LENGTH, $.210 \pm .020$ [$5.33 \pm .51$].
- ⑤ STAND-OFF CONFIGURATION BUMP OR RIB, AT
MANUFACTURER'S OPTION.
- 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.

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 1:4 	title
J				angles	linear		VERTICAL CARD CONN.
				0° ± 2°			.100/2.54 CTR. SINGLE. ROW
				dr	J.SHREINER	7/12/91	dwg no
				enr	M.HAHN	7/12/91	sheet 2 of 3
				chr	M.HAHN	7/12/91	size
				appd	M.HAHN	7/12/91	A3
sheet index	revision sheet						type Product Customer Drawing

form: A3



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D

PRODUCT NO.	NO OF POSITIONS	DIM A	DIM B	LEAD FREE OPTION
66950-001	U N A S S I G N E D			
-002	1 X 2	.100/2.54	.200/5.08	NOTE 6,7
-003	1 X 3	.200/5.08	.300/7.62	
-004	1 X 4	.300/7.62	.400/10.16	
-005	1 X 5	.400/10.16	.500/12.70	
-006	1 X 6	.500/12.70	.600/15.24	
-007	1 X 7	.600/15.24	.700/17.78	
-008	1 X 8	.700/17.78	.800/20.32	
-009	1 X 9	.800/20.32	.900/22.86	
-010	1 X 10	.900/22.86	1.000/25.40	
-011	1 X 11	1.000/25.40	1.100/27.94	
-012	1 X 12	1.100/27.94	1.200/30.48	
-013	1 X 13	1.200/30.48	1.300/33.02	
-014	1 X 14	1.300/33.02	1.400/35.56	
-015	1 X 15	1.400/35.56	1.500/38.10	
-016	1 X 16	1.500/38.10	1.600/40.64	
-017	1 X 17	1.600/40.64	1.700/43.18	
-018	1 X 18	1.700/43.18	1.800/45.72	
-019	1 X 19	1.800/45.72	1.900/48.26	
-020	1 X 20	1.900/48.26	2.000/50.80	
-021	1 X 21	2.000/50.80	2.100/53.34	
-022	1 X 22	2.100/53.34	2.200/55.88	
-023	1 X 23	2.200/55.88	2.300/58.42	
-024	1 X 24	2.300/58.42	2.400/60.96	
-025	1 X 25	2.400/60.96	2.500/63.50	
-026	1 X 26	2.500/63.50	2.600/66.04	
-027	1 X 27	2.600/66.04	2.700/68.58	
-028	1 X 28	2.700/68.58	2.800/71.12	
-029	1 X 29	2.800/71.12	2.900/73.66	
-030	1 X 30	2.900/73.66	3.000/76.20	
-031	1 X 31	3.000/76.20	3.100/78.74	
-032	1 X 32	3.100/78.74	3.200/81.28	
-033	1 X 33	3.200/81.28	3.300/83.82	
-034	1 X 34	3.300/83.82	3.400/86.36	
-035	1 X 35	3.400/86.36	3.500/88.90	
66950-036	1 X 36	3.500/88.90	3.600/91.44	NOTE 6,7

form: A3

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 1:4 	title
J				angles	linear		VERTICAL CARD CONN.
				0°±2'			.100/2.54 CTR. SINGLE. ROW
				dr	J.SHREINER	7/12/91	dwg no
				enr	M.HAHN	7/12/91	sheet 3 of 3 size
				chr	M.HAHN	7/12/91	66950 A3
				appd	M.HAHN	7/12/91	type Product Customer Drawing
sheet index	revision sheet						

Mouser Electronics

Authorized Distributor

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