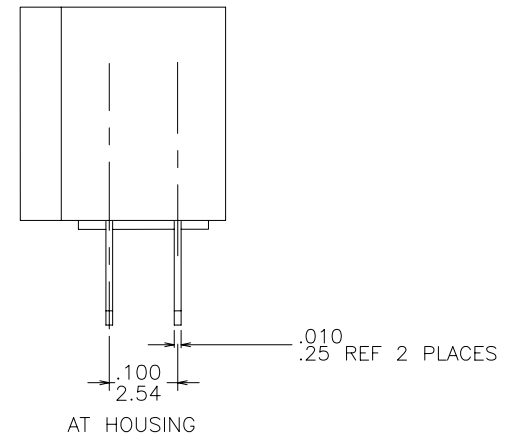
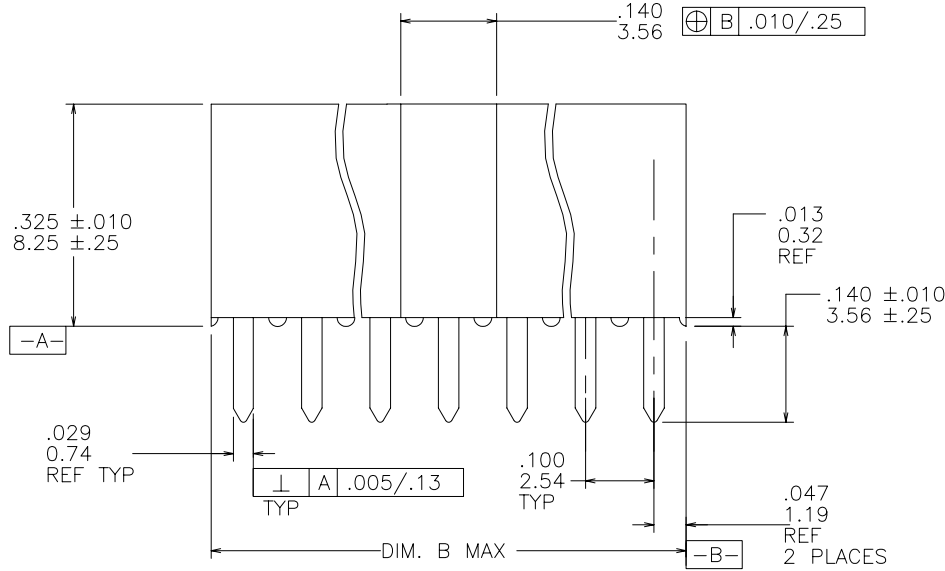
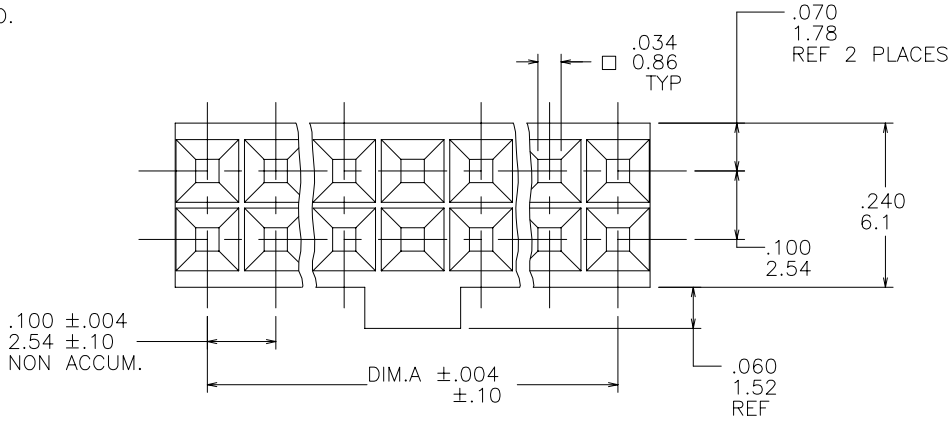


PRODUCT NO.
SEE TABLE



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mat'l. code		surface		tolerance		projection		product family	
NOTES 1 & 2		ISO 1302 ✓		ISO 406		ISO 1101		CARD CONN	
ltr	ecm no	dr	date	tolerances unless otherwise specified		INCH/MM		title	
B	V12630	MRC	9/20/91	angles	linear	.XX±.01/.X±.3		2X.100/2.54 VERT. KEY CARD	
C	V51330	SAR	1/5/96			.XXX±.0.005/.XX±.13		CONN. .140/3.55 LEG 30 Au	
D	V61342	EPK	9/23/96	0°±2'		.XXXX±.0020/.XXX±.051		scale 4:1	
E	V61697	LSS	1/6/97	dr	J.SHREINER	3/19/91		dwg no sheet 1 of 3 size	
F	M05-0216	ERE	10/11/05	engr	M.HAHN	3/19/91		89588 A3	
G	M06-0210	MHT	6/03/06	chr	M.HAHN	3/19/91		type Product Customer Drawing	
H	M07-0143	ERE	03/03/07	appd	M.HAHN	3/19/91			
sheet	revision	H	H	H					
index	sheet	1	2	3					

form: A3

PRODUCT NO.
SEE TABLE

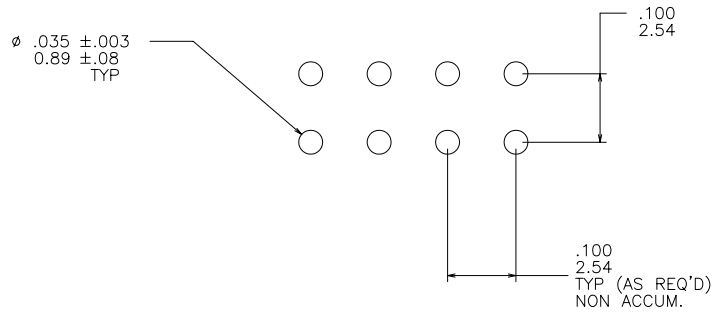


FIGURE A

NOTES.

- ① HOUSING MATERIAL.
30% GLASS FILLED POLYESTER. FLAME RETARDANT
PER UL 94V-0. COLOR-BLACK.
- ② TERMINAL MATERIAL.
BODY. 1/4 HARD BRASS. ALLOY UNS-C26000.
SPRING. BECU. ALLOY UNS-C1/200. HEAT TREATED.
BODY PLATING: 30u"/80 Au OVER 50u"/1.27u NI.
IN CONTACT AREA.
SOLDERTAIL PLATING. 100u"/2.54u Sn (NOTE 8)
3. MARKING. FCI PART NUMBER AND DATE CODE LEGIBLE
CODE. ON TUBE LABEL.
4. APPLICATION INFORMATION.
A. RECOMMENDED MOUNTING HOLE PATTERN IS
SHOWN IN FIG.A.
B. ALL MATING PINS TO BE .025/.64 SQUIRE ON
TRUE CENTER OF GIVEN TERMINAL SPACINGS
WITHIN .015/.38 DIA.
- 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."



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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	title	
H					angles	linear		scale 4:1	2X.100/2.54 VERT. KEY CARD CONN. .140/3.55 LEG 30 Au
					0°±2'			dwg no 89588	
					dr	J.SHREINER	3/19/91	sheet 2 of 3 size A3	
					enr	M.HAHN	3/19/91	type Product Customer Drawing	
					chr	M.HAHN	3/19/91		
					appd	M.HAHN	3/19/91		
sheet index	revision sheet								

PRODUCT NUMBER	NO. OF POSITIONS	DIM. A	DIM. B	LEAD FREE OPTION
89588-010	2 X 10	.900/22.86	1.000/25.40	NOTE 5,6
89588-013	2 X 13	1.200/30.48	1.300/32.99	
89588-017	2 X 17	1.600/40.64	1.700/43.18	
89588-020	2 X 20	1.900/48.26	2.000/50.80	
89588-025	2 X 25	2.400/60.96	2.500/63.50	



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mat'l. code		surface ISO 1302 <input checked="" type="checkbox"/>		tolerance ISO 406 ISO 1101		projection 		product family CARD CONN	
ltr	ecn	no	dr	date	tolerances unless otherwise specified				
H					angles	linear	.XX±.01/.X±.3	INCH/MM	
					0°±2'		.XXX±.0.005/.XX±.13	2X.100/2.54 VERT. KEY CARD	
							.XXXX±.0020/.XXX±.051	CONN. .140/3.55 LEG 30 Au	
					dr	J.SHREINER	3/19/91	scale 4:1	
					enr	M.HAHN	3/19/91	FCJ	
					chr	M.HAHN	3/19/91	dwg no 89588 sheet 3 of 3 size A3	
					appd	M.HAHN	3/19/91	type Product Customer Drawing	
sheet index	revision sheet								