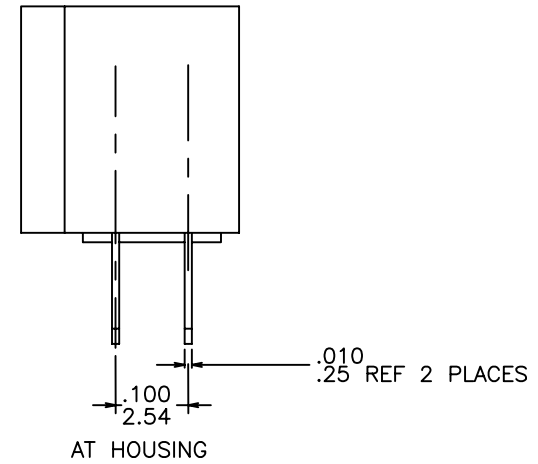
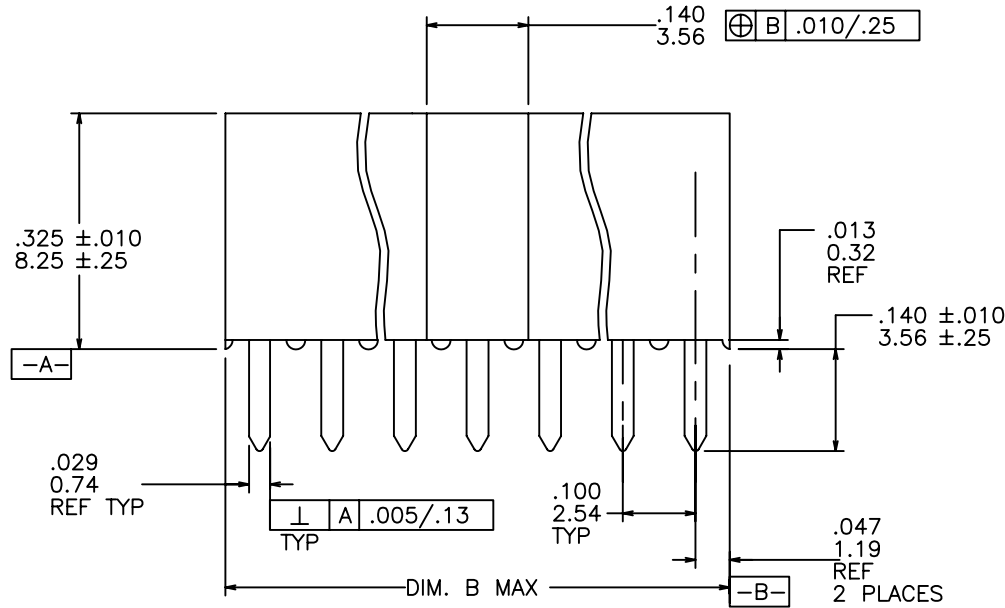
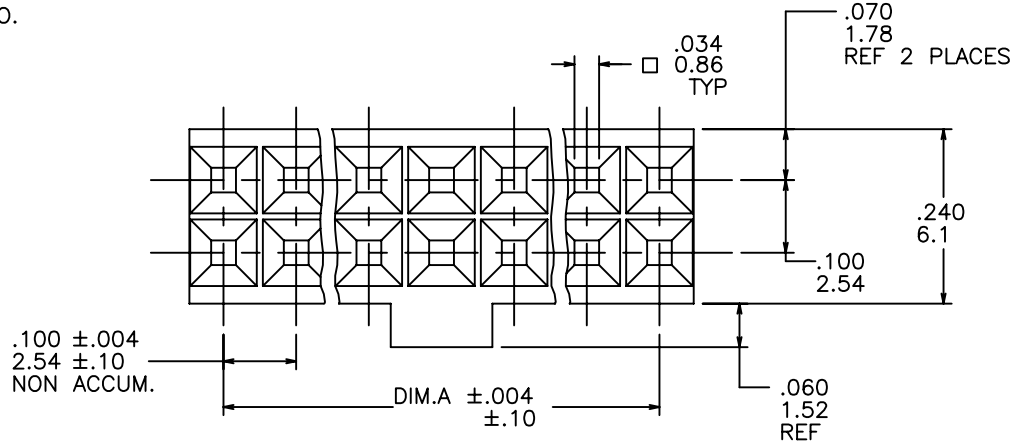


PRODUCT NO.  
SEE TABLE



mat'l. code				surface		tolerance		projection		product family	
NOTES 1 & 2				ISO 1302		ISO 406		INCH/MM		CARD CONN	
tr ecn no dr date				tolerances unless otherwise specified		ISO 1101		INCH/MM		title	
J	ELX-N-14454	DCS	2013-04-10	angles	linear	.XX±.01/.X±.3	INCH/MM		2X.100/2.54 VERT. KEY CARD		
D	V61342	EPK	9/23/96	0°±2'		.000±0.005/.000±.13	scale 4:1		CONN. .140/3.55 LEG 30 Au		
E	V61697	LSS	1/6/97	dr	J.SHREINER	.000±.0020/.000±.051			dwg no sheet 1 of 3 size		
F	M05-0216	ERE	10/11/05	enr	M.HAHN				89588 A3		
G	M06-0210	MHT	6/03/06	chr	M.HAHN				type Product Customer Drawing		
H	M07-0143	ERE	03/03/07	appd	M.HAHN						
sheet	revision	J	J	J							
index	sheet	1	2	3							



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PRODUCT NO.  
SEE TABLE

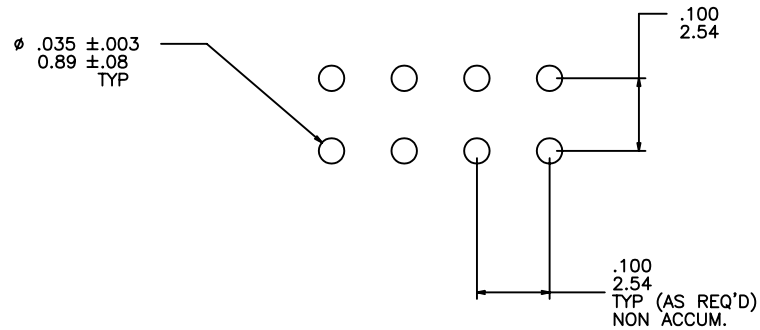


FIGURE A

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

PRODUCT NUMBER	NO. OF POSITIONS	DIM. A	DIM. B	LEAD FREE OPTION
89588-007	2 X 7	0.600/15.24	0.700/17.78	NOTE 5,6
89588-010	2 X 10	.900/22.86	1.000/25.40	
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	title	
J				INCH/MM	2X.100/2.54 VERT. KEY CARD
				scale 4:1	CONN. .140/3.55 LEG 30 Au
		dr	J.SHREINER 3/19/91		dwg no
		enr	M.HAHN 3/19/91		sheet 3 of 3
		chr	M.HAHN 3/19/91		size
		appd	M.HAHN 3/19/91		A3
sheet index	revision sheet			type	Product Customer Drawing