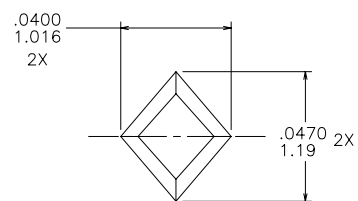
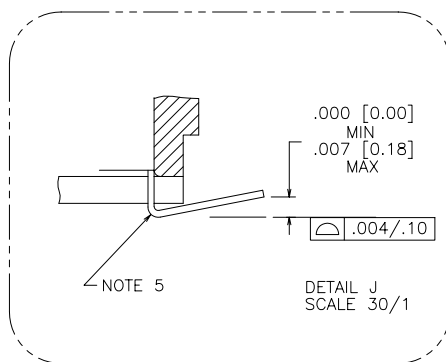
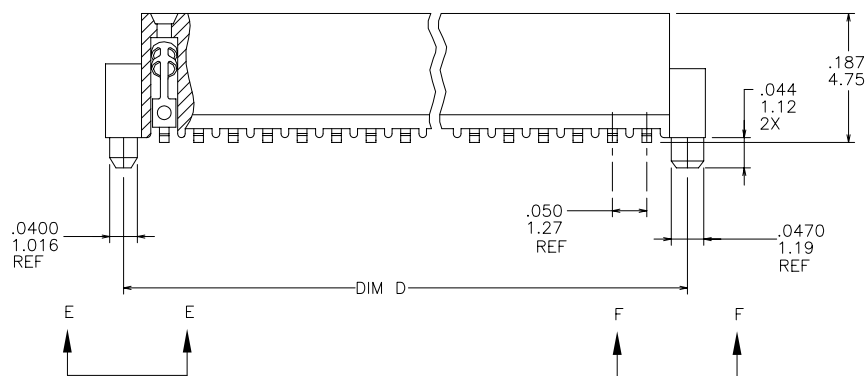
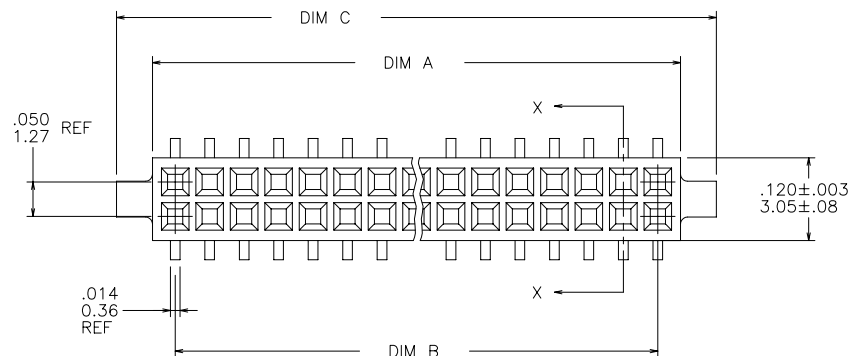




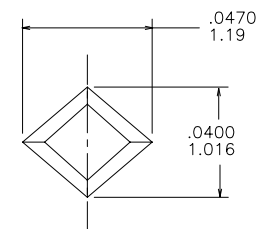
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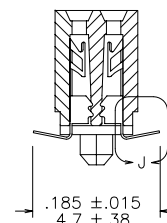
PRODUCT NUMBER
SEE TABLE



VIEW E-E
SCALE 40/1



VIEW F-F
SCALE 40/1



SECTION X-X

mat'l. code				surface		tolerance		projection		product family						
-				ISO 1302		ISO 406 ISO 1101				RIBCAGE						
ltr	ecp	no	dr	date		tolerances unless otherwise specified				title						
E	V80862	EPK		6/10/98		angles linear	.XX±.01/0.3			INCH/MM		.050/1.27 CC V.C.C. SMT, W/.044/1.12 SHORT PEG				
F	V10138	DLW		1/18/01			.XXX±.005/0.13									
G	V10944	CRG		3/5/01			.0'±x'									
							.XXXX±.0020/0.051									
H	V11674	CRG		7/27/01		dr	M. CORNMAN	8/13/93				dwg no		sheet 1 of 2		size
J	M05-0123	MHT		6/07/05		enrg	J. SHUEY	8/13/93				93942		A3		
K	M06-0225	ERE		06/12/06		chr	C. GINGRICH	8/13/93								
L	M06-0370	MHT		9/26/06		appd	J. SHUEY	8/13/93				type Product Customer Drawing				
sheet		revision		L	L											
index		sheet		1	2											

form: A3

PRODUCT NO.	SIZE	DIM A	DIM B	DIM C	DIM D
93942-605	2 X 5	.266/6.76	.200/5.08	.370/9.40	.3200/8.128
-610	2 X 10	.516/13.11	.450/11.43	.620/15.75	.5700/14.478
-615	2 X 15	.766/19.46	.700/17.78	.870/22.10	.8200/20.828
-620	2 X 20	1.016/25.81	.950/24.13	1.120/28.45	1.0700/27.178
-625	2 X 25	1.266/32.16	1.200/30.48	1.370/34.80	1.3200/33.528
-630	2 X 30	1.516/38.51	1.450/36.83	1.620/41.15	1.5700/39.878
-635	2 X 35	1.766/44.86	1.700/43.18	1.870/47.50	1.8200/46.228
-640	2 X 40	2.016/51.21	1.950/49.53	2.120/53.85	2.0700/52.578
-645	2 X 45	2.266/57.56	2.200/55.88	2.370/60.20	2.3200/58.928
93942-650	2 X 50	2.516/63.91	2.450/62.23	2.620/66.55	2.5700/65.278

NOTES:

- HOUSING MATERIAL :
GLASS FILLED THERMOPLASTIC FLAME RETARDANT PER UL 94V-0
COLOR: BLACK
- TERMINAL MATERIAL : BeCu
- TERMINAL PLATING :
6XX 30u"/.76u MIN HARD GOLD OVER Ni ON CONTACT ZONES.
100u"/2.54u MIN Sn OVER Ni IN SOLDERING ZONES.
OTHERWISE GOLD FLASH OR UNPLATED.
- APPLICATION INFORMATION :
 - RECOMMENDED MOUNTING PAD PATTERN IS SHOWN IN FIGURE "A".
 - MATING PINS TO BE .0176/.447 TO .0181/.459 THICK.
 - MATING PIN TIPS TO BE IN TRUE POSITION TO MATING GRID WITHIN .008/.20 DIA.
 - SUGGESTED MATING PIN LENGTH .130/3.30 ±.010/.25.
- LEAD TIPS TO BE ABOVE HEEL UP TO .007/.18 MAX.
COPLANARITY TO BE MEASURED AT LOWEST POINT (HEEL).
- ADD "CT" TO END OF DASH NUMBER FOR CONNECTOR WITH VACUUM CAP IN TUBE.
- ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 20 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN. SEE APPLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE.

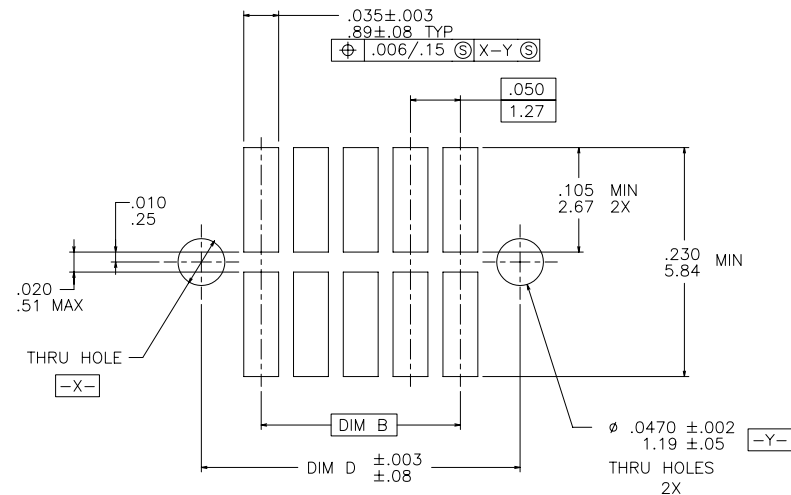


FIGURE A
RECOMMENDED
P.C.B. LAYOUT

mat'l. code		surface	tolerance	projection	product family
-		ISO 1302	ISO 406		RIBCAGE
ltr		ecn	no	dr	date
L		tolerances unless otherwise specified		INCH/MM	title
		angles	linear		.050/1.27 CC V.C.C. SMT,
		0°±x'		scale 4:1	W/.044/1.12 SHORT PEG
		dr	M. CORNMAN	8/13/93	dwg no
		enrg	J. SHUEY	8/13/93	sheet 2 of 2 size
		chr	C. GINGRICH	8/13/93	A3
		appd	J. SHUEY	8/13/93	type
sheet index		revision	sheet		Product Customer Drawing