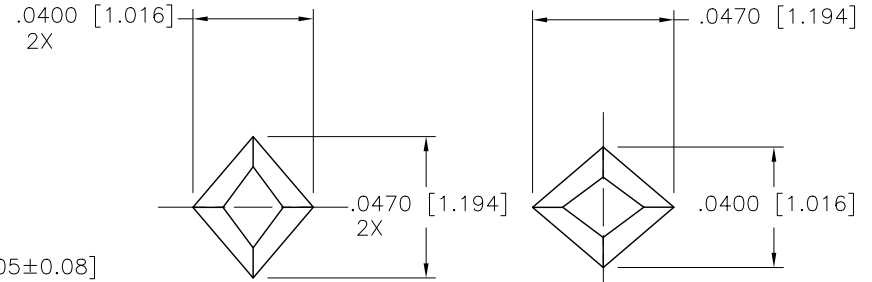
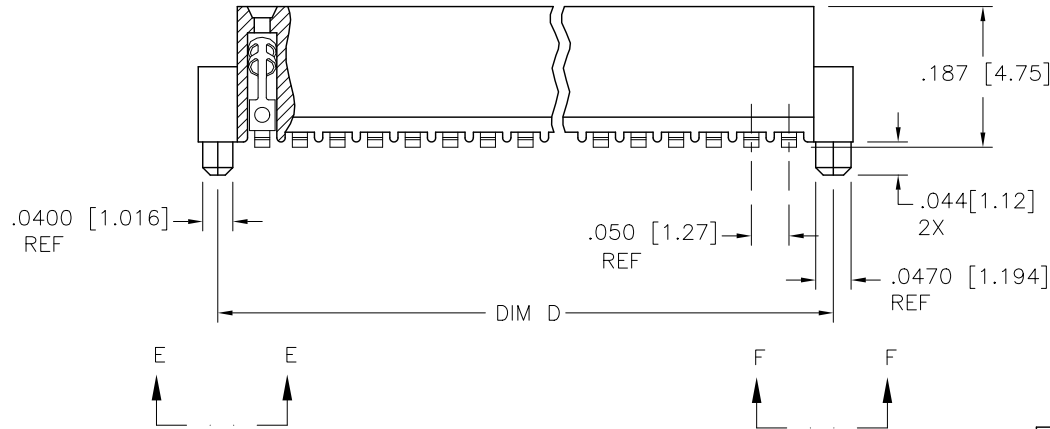
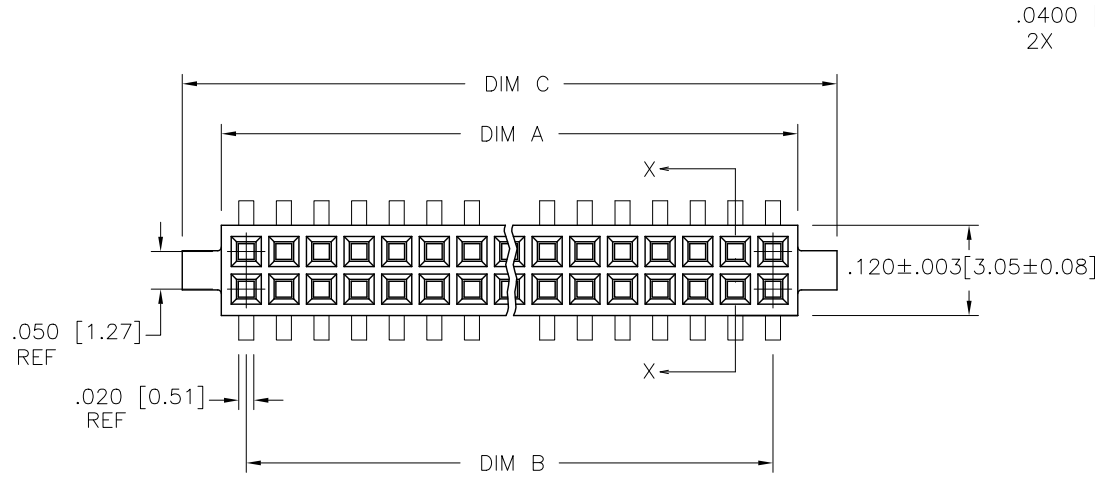




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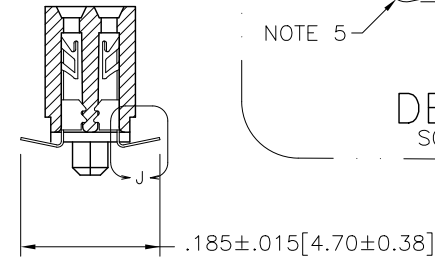
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PRODUCT NUMBER
SEE TABLE

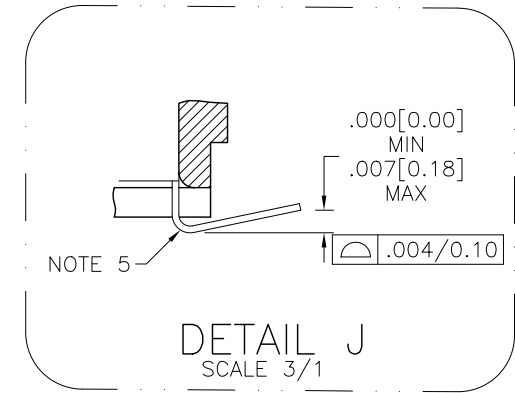


VIEW E-E
SCALE 4/1

VIEW F-F
SCALE 4/1



SECTION X-X



DETAIL J
SCALE 3/1

mat'l. code				surface		tolerance		projection		product family											
-				ISO 1302 ✓		ISO 406 ISO 1101				RIBCAGE											
ltr		ecn no		dr		date		tolerances unless otherwise specified				title									
D		V10994		DWL		3/9/01		angles linear INCH/MM		.XX±.01/0.3 .XXX±.005/0.13 .XXXX±.0020/0.051		scale 4:1		.050/1.27cc V.C.C S/M W/.044/1.12 SHORT PEG							
E		v11674		CRG		6/14/01															
F		M05-0123		MHT		6/09/05															
G		M06-0225		ERE		6/12/06		dr		M. CLOUSER		6/11/97		FCI		dwg no		sheet 1 of 2		size	
H		M06-0370		MHT		9/25/08		engr		D. WHITING		6/11/97				73542		A3			
J		M09-0058		CMR		4/06/09		chr		C. GINGRICH		6/11/97									
K		ELX-N-010003		YO		1/30/12		appd		D. WHITING		6/11/97									
sheet		revision		K		K															
index		sheet		1		2															

PRODUCT NUMBER NOTE 6	SIZE	DIM A	DIM B	DIM C	DIM D
73542-605	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
73542-650	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: NATURAL
- TERMINAL MATERIAL: BeCu
- TERMINAL PLATING:
30u"/.76u MIN HARD GOLD OR GXT OVER Ni ON CONTACT ZONES.
100u"/2.54u MIN Sn OVER Ni IN SOLDERING ZONES.
OTHERWISE GOLD FLASH OR UNPLATED.
- APPLICATION INFORMATION:
A. RECOMMENDED MOUNTING PAD PATTERN IS SHOWN IN FIGURE "A".
B. MATING PINS TO BE .0176/0.447 TO .0181/0.459 THICK.
C. MATING PIN TIPS TO BE IN TRUE POSITION TO MATING GRID WITHIN .006/0.15 DIA.
D. SUGGESTED MATING PIN LENGTH .130/3.30±.010/0.25.
- LEAD TIPS TO BE ABOVE HEEL UP TO .007/0.18 MAX.
COPLANARITY TO BE MEASURED AT LOWEST POINT (HEEL).
- ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
- THESE PRODUCTS MEET 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.
- PACKAGE PER BUS-14-179 IS NO SUFFIX OR "CT" SUFFIX FOLLOWS DASH NUMBER & SEE GS-14-920 FOR LEAD FREE PACKAGING REQUIREMENTS.
- PRODUCT SPEC PER BUS-12-087.

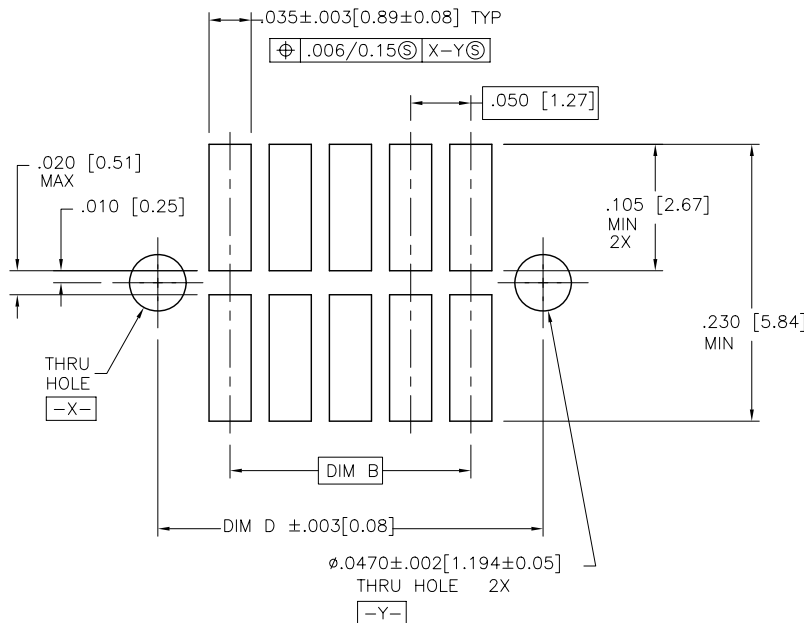


FIGURE A
RECOMMENDED
P.C.B. LAYOUT

mat'l. code				surface	tolerance	projection	product family
-				ISO 1302 ✓	ISO 406 ISO 1101	ISO 1101	RIBCAGE
ltr	ecn	no	dr	date	tolerances unless otherwise specified	INCH/MM	title
K					angles linear	scale 4:1	.050/1.27cc V.C.C S/M
					0.001/0.3		W/.044/1.12 SHORT PEG
					.xxx7005/0.13		dwg no
					.xxxx70020/0.051		sheet 2 of 2
					dr M. CLOUSER		size
					enr D. WHITING		73542
					chr C. GINGRICH		A3
					appd D. WHITING		type
sheet	revision						Product Customer Drawing
index	sheet						