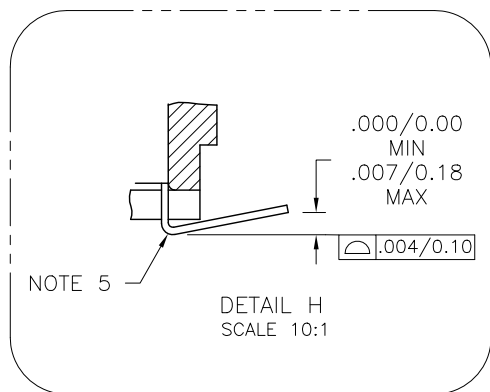
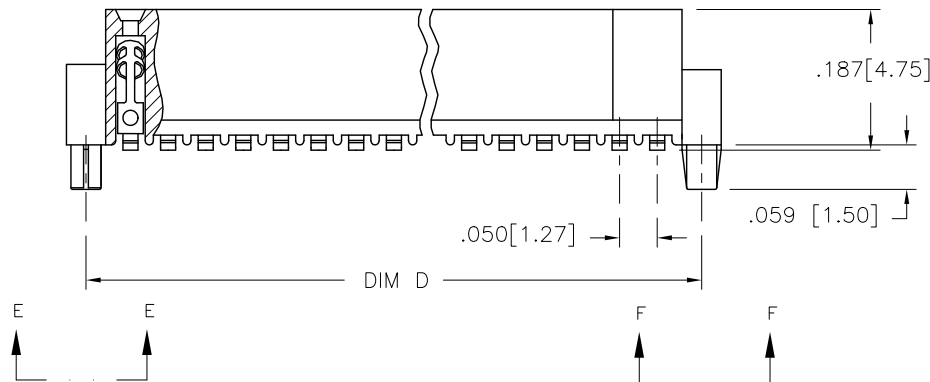
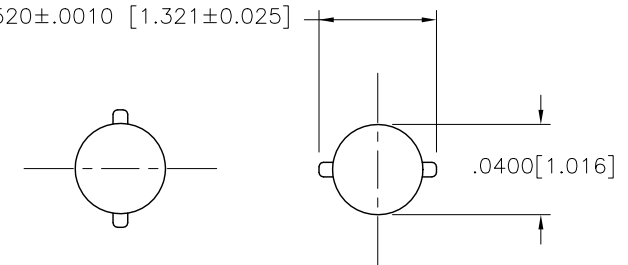
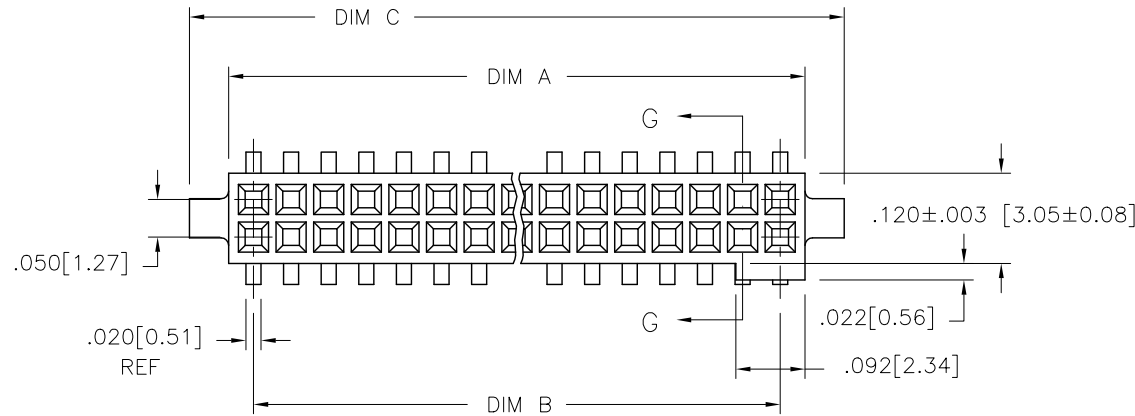


PRODUCT NUMBER
SEE TABLE



mat'l. code —				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family RIBCAGE			
ltr ecn no dr date				tolerances unless otherwise specified						title			
D	V10994	DLW	3/9/01	angles	linear	.XX±.01/0.3		INCH/MM	scale 4:1	.050/1.27cc V.C.C. SURFACE MT. W/SPECIAL HOLDDOWN			
E	V11674	CRG	6/22/01			.XXX±.005/0.13							
F	M05-0123	MHT	6/06/05			.XXXX±.0020/0.05							
G	M06-0225	ERE	6/12/06	dr	E. Kropienicki	7/28/98			dwg no		sheet 1 of 2	size	
H	M06-0370	MHT	9/26/06	engr	D. WHITING	7/28/98			84699		A3		
J	N10-0174	YO	6/17/10	chr	D. WHITING	7/28/98			type Product Customer Drawing				
K	ELX-N-010273	YO	2/13/12	appd	D. WHITING	7/28/98							
sheet index		revision		K	K								
		sheet		1	2								

PRODUCT NO. NOTE 8	SIZE	DIM A	DIM B	DIM C	DIM D	TAPE WIDTH PITCH	PIECES PER REEL	NOTE
84699-605	2 X 5	.266/6.76	.200/5.08	.370/9.40	.3200/8.128			NOTE 6
↑ -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	44mm/12mm	500	NOTE 7
-625	2 X 25	1.266/32.16	1.200/30.48	1.370/34.80	1.3200/33.528	56mm/12mm		
-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			NOTE 6
-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			
84699-650	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"/0.76um MIN HARD GOLD OR GXT OVER Ni ON CONTACT ZONES.
100u"/2.54um 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 .0176/0.447 TO .0181/0.459 THICK.
 - MATING PIN TIPS TO BE IN TRUE POSITION TO MATING GRID WITHIN .006/0.15 DIA.
 - 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 "CT" TO END OF DASH NUMBER FOR CONNECTOR WITH VACUUM CAP IN TUBE.
- ADD "TR" TO END OF DASH NUMBER FOR CONNECTOR IN TAPE AND REEL WITH CAP. TOOLED ONLY FOR NOTED CONNECTORS.
- 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.
- PRODUCT SPECIFICATION PER BUS-12-087.

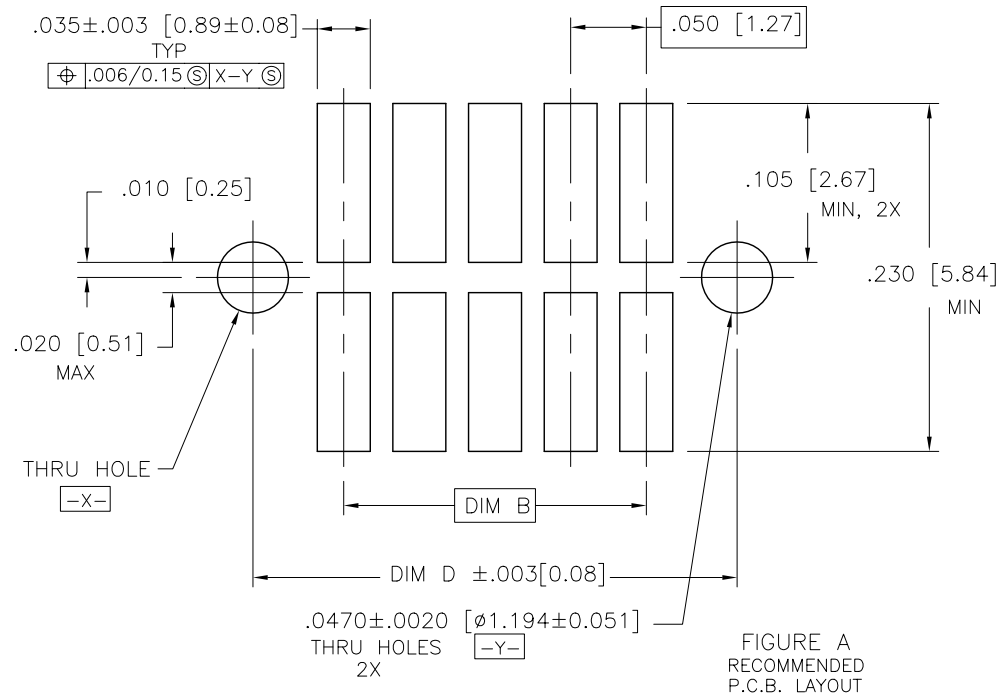


FIGURE A
RECOMMENDED
P.C.B. LAYOUT

mat'l. code —					surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family RIBCAGE					
ltr	ecn	no	dr	date	tolerances unless otherwise specified					title INCH/MM scale 4:1		.050/1.27cc V.C.C. SURFACE MT. W/SPECIAL HOLDDOWN				
K					angles	linear	.XX±.01/0.3 .XXX±.005/0.13 0'±2' .XXXX±.0020/0.05									
					dr	E. Kropienicki		7/28/98			dwg no		sheet 2 of 2		size	
					enrg	D. WHITING		7/28/98			84699				A3	
					chr	D. WHITING		7/28/98								
					appd	D. WHITING		7/28/98								
sheet index		revision sheet									type Product Customer Drawing					