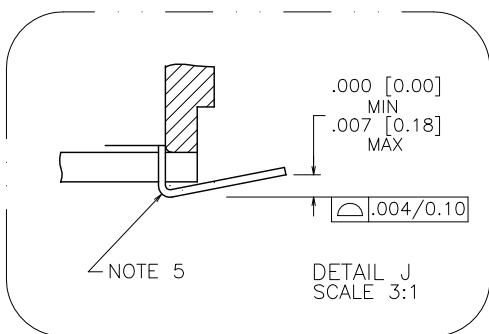
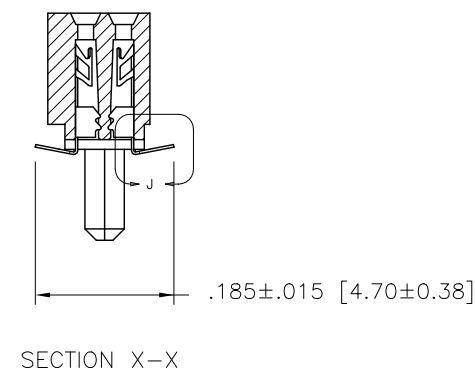
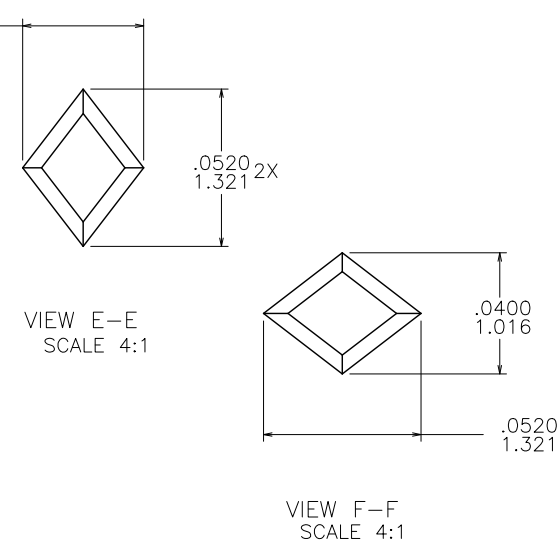
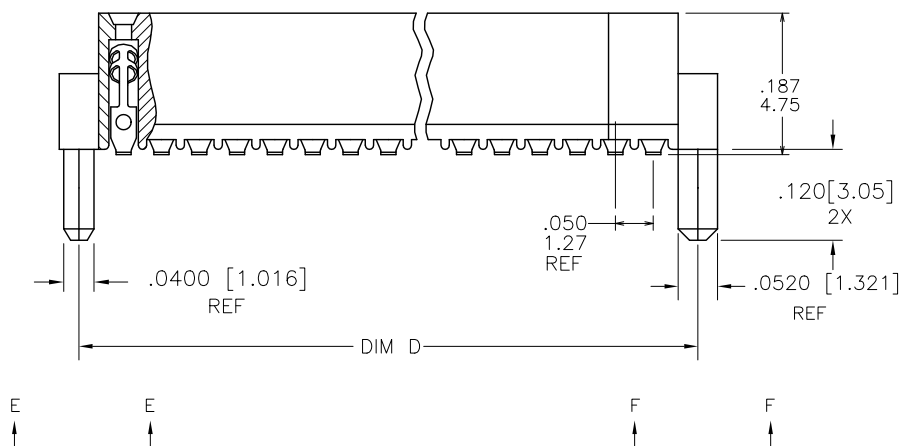
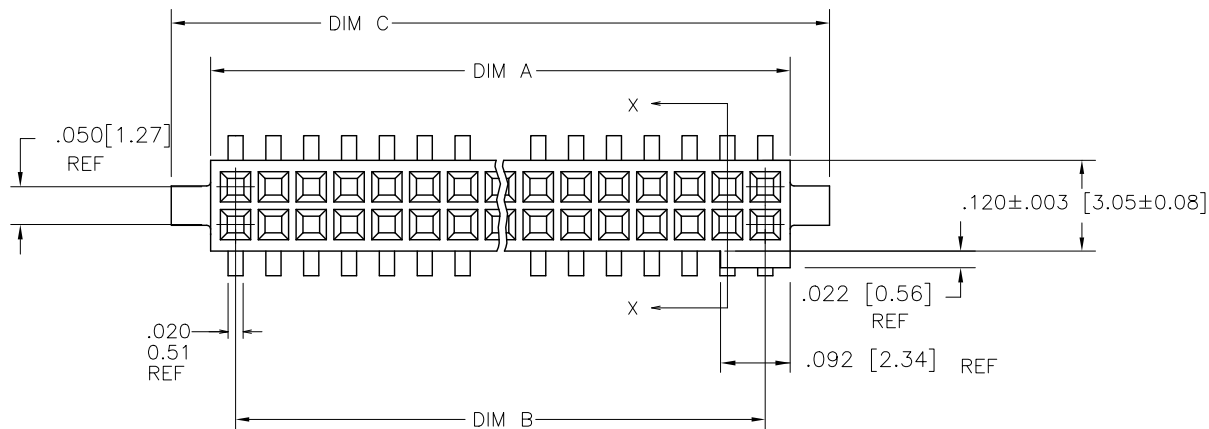


PRODUCT NUMBER
SEE TABLE



mat'l. code —				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family RIB CAGE				
ltr	ecn no	dr	date	tolerances unless otherwise specified					 INCH/MM		title .050/1.27cc V.C.C. SURFACE MOUNT w/POL. HOLD DOWN			
T	M06-0284	ARA	7/27/06	angles	linear	xx ±.01/.3								
U	M07-0053	MHT	1/22/07			xxx ±.005/.13								
V	M07-0267	MHT	6/28/07			xxxx ±.0020/.050								
W	M07-0345	ACS	7/26/07	dr	J. MUSTARD	3/25/91					dwg no		sheet 1 of 3	size
X	M09-0058	CMR	4/06/09	enrg	M. HAHN	3/25/91					87471			A3
Y	N10-0174	YO	6/17/10	chr	G. GINGRICH	3/25/91								
AA	ELX-010203	YO	2/8/12	appd	M. HAHN	3/25/91					type			Product
sheet	revision	AA	AA	AA										
index	sheet	1	2	3										

PRODUCT NO. NOTE 8	SIZE	DIM A	DIM B	DIM C	DIM D	SPECIAL PACKAGING	TAPE WIDTH
87471-605	2 X 5	.266/6.76	.200/5.08	.370/9.40	.3200/8.128	NOTE 7	24mm
-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	NOTE 7	44mm
-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		
87471-650	2 X 50	2.516/63.91	2.450/62.23	2.620/66.55	2.5700/65.278	NOTE 7	88mm
87471-905	2 X 5	.266/6.76	.200/5.08	.370/9.40	.3200/8.128		
-910	2 X 10	.516/13.11	.450/11.43	.620/15.75	.5700/14.478		
-915	2 X 15	.766/19.46	.700/17.78	.870/22.10	.8200/20.828		
-920	2 X 20	1.016/25.81	.950/24.13	1.120/28.45	1.0700/27.178		
-925	2 X 25	1.266/32.16	1.200/30.48	1.370/34.80	1.3200/33.528		
-930	2 X 30	1.516/38.51	1.450/36.83	1.620/41.15	1.5700/39.878		
-935	2 X 35	1.766/44.86	1.700/43.18	1.870/47.50	1.8200/46.228		
-940	2 X 40	2.016/51.21	1.950/49.53	2.120/53.85	2.0700/52.578		
-945	2 X 45	2.266/57.56	2.200/55.88	2.370/60.20	2.3200/58.928		
87471-950	2 X 50	2.516/63.91	2.450/62.23	2.620/66.55	2.5700/65.278		

XXXX - X YY LF
BASE NUMBER LEAD FREE OPTION NOTE 8
No. POSITION
PLATING NUMBER NOTE 3

NOTES :

- HOUSING MATERIAL :
GLASS FILLED THERMOPLASTIC FLAME RETARDANT
PER UL 94-0 COLOR : NATURAL
- TERMINAL MATERIAL : BeCu
- TERMINAL PLATING :
-6XXLF 30u"/.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
-9XXLF 60u"/1.52um MIN HARD GOLD OVER Ni ON CONTACT
ZONES. 100u"/2.54um MIN Sn OVER Ni IN
SOLDERING ZONES.OTHERWISE GOLD FLASH OR UNPLATED

4. 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 .008/0.20 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 TAPE AND REEL
PACKAGED WITH CAP. TOOLED ONLY FOR NOTED
 - 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.

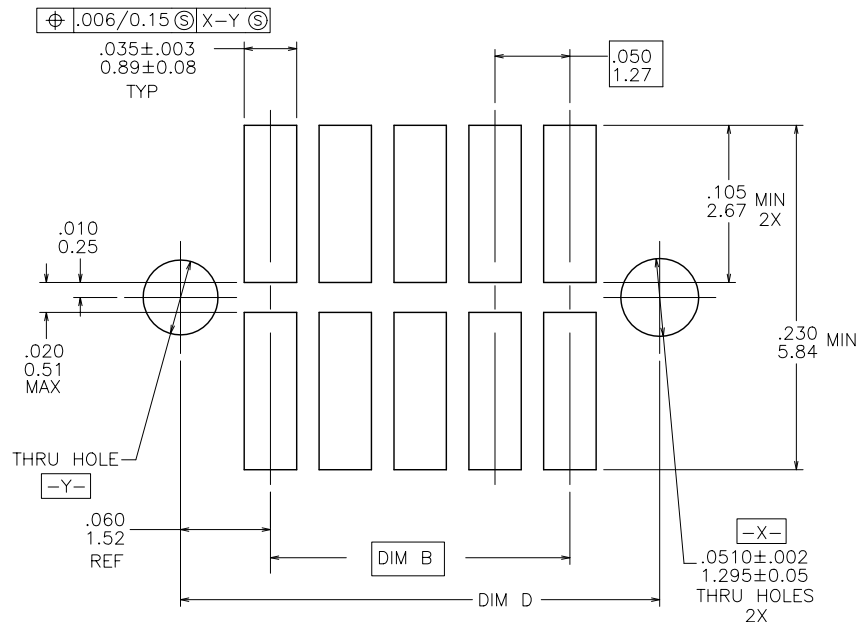


FIGURE A
RECOMMENDED
P.C.B. LAYOUT

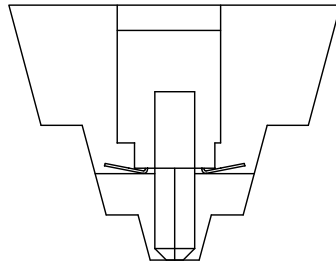
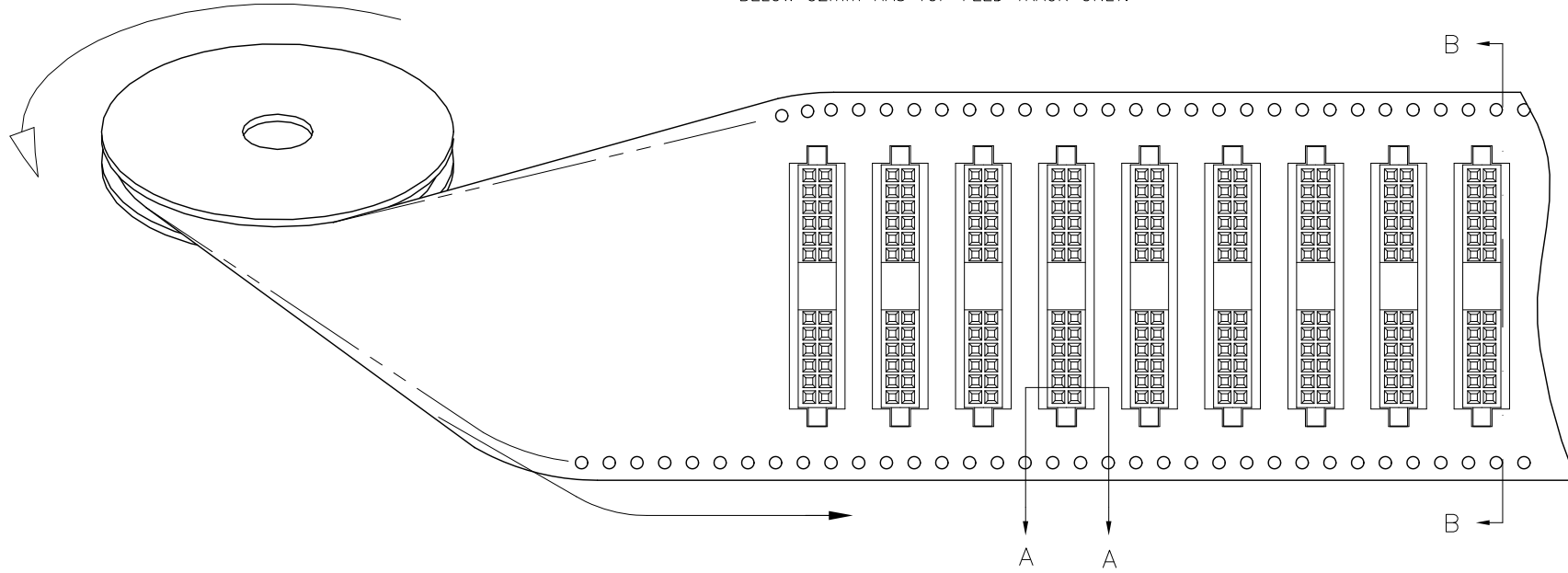
mat'l. code —				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family RIB CAGE							
ltr	ecn	no	dr	date						title							
AA										.050/1.27cc V.C.C. SURFACE							
										MOUNT w/POL. HOLD DOWN							
																	
				angles		linear		xx ±.01/.3								INCH/MM	
								xxx ±.005/.13									
				0°±2'				xxxx ±.0020/.050								scale 8:1	
				dr	J. MUSTARD		3/25/91		dwg no				sheet 2 of 3		size		
				engr	M. HAHN		3/25/91		87471				A3				
				chr	G. GINGRICH		3/25/91										
				appd	M. HAHN		3/25/91										
sheet		revision															
index		sheet															

PRODUCT NUMBER
SEE TABLE

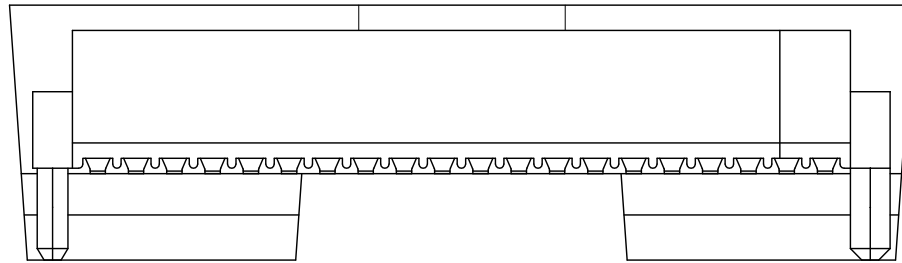
UNREELING
DIRECTION

REFERENCE ONLY

TAPE WIDTH'S 32mm AND ABOVE HAS BOTH FEED TRACKS,
BELOW 32mm HAS TOP FEED TRACK ONLY.



SECTION A-A



SECTION B-B

mat'l. code NOTE 1 & 2					surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family RIB CAGE					
ltr	ecn	no	dr	date	tolerances unless otherwise specified							title				
AA					angles linear 0°±2'	XX ±.01/.3		INCH/MM scale 4:1			.050/1.27cc V.C.C. SURFACE MOUNT w/POL. HOLD DOWN					
				XXX ±.005/.13												
				XXXX ±.0020/.050												
					dr	J. MUSTARD	3/25/91				dwg no		sheet 3 of 3		size	
				enr	M. HAHN	3/25/91	87471				A3					
				chr	G. GINGRICH	3/25/91										
					appd	M. HAHN	3/25/91				type		Product	Customer	Drawing	
sheet index		revision sheet														