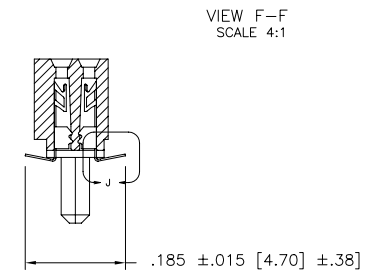
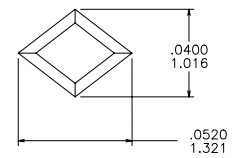
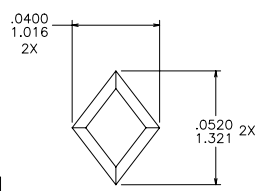
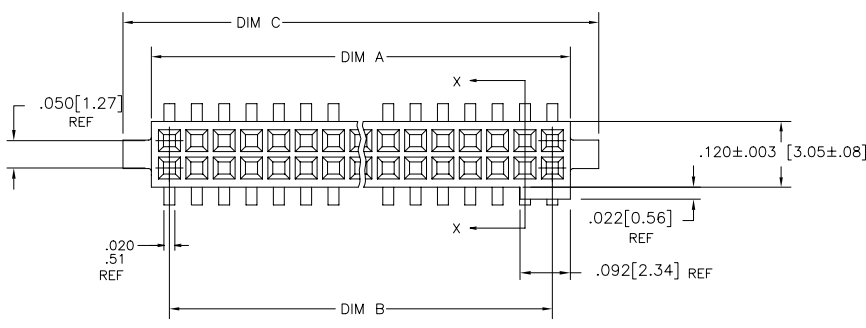
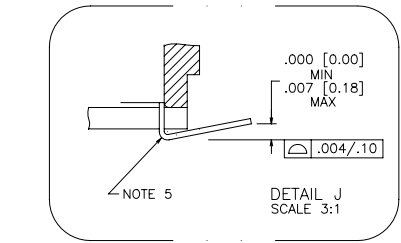
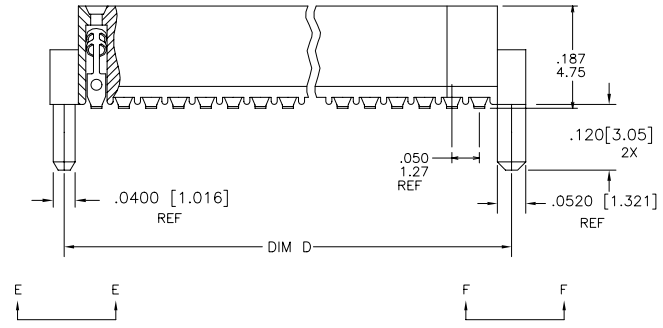


PRODUCT NUMBER
SEE TABLE



SECTION X-X

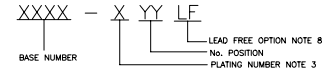


mat'l. code		surface ISO 1302		tolerance ISO 406 ISO 1101		projection		product family	
-		✓		XX ±.01/.3 XXX ±.005/.13 XXXX ±.0020/.050		INCH/MM		RIB CAGE	
lfr	ecn no	dr	date	tolerances unless otherwise specified		scale 4:1		title	
S	M05-0123	ERE	6/10/05	angles	linear			.050/1.27cc V.C.C. SURFACE MOUNT W/POL/HOLD DOWN	
T	M06-0284	ARA	7/27/06	xxx	xxx			dwg no 87471 sheet 1 of 3 size A3	
U	M07-0053	MHT	1/22/07	xxx	xxx			type Product Customer Drawing	
V	M07-0267	MHT	6/08/07	dr	J. MUSTARD	3/25/91		FCJ	
W	M07-0345	AGS	7/26/07	engr	M. HAHN	3/25/91			
X	M09-0058	CMR	4/06/09	chr	G. GINGRICH	3/25/91			
Y	N10-0174	YOH	6/17/10	appd	M. HAHN	3/25/91			
sheet	revision	Y	Y	Y					
index	sheet	1	2	3					

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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		



- 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 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
 - APPLICATION INFORMATION :
A. RECOMMENDED MOUNTING PAD PATTERN IS SHOWN IN FIGURE "A".
B. MATING PINS TO BE .0176/-.447 TO .0181/-.459 THICK.
C. MATING PIN TIPS TO BE IN TRUE POSITION TO MATING GRID WITHIN .008/-.20 DIA.
D. 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 "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.

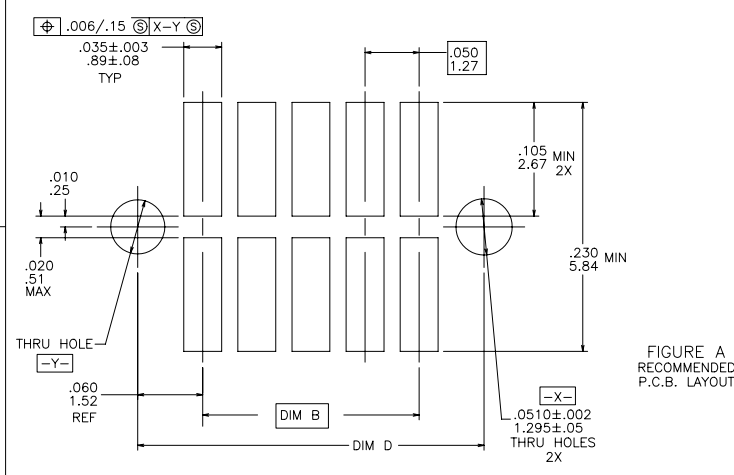


FIGURE A
RECOMMENDED
P.C.B. LAYOUT

mal'l. code	surface ISO 1302	tolerance ISO 406 ISO 1101	projection	product family
lfr	ecn no	dr	date	title
Y				.050/1.27cc V.C.C. SURFACE MOUNT W/POL/HOLD DOWN
	angles	linear	scale	87471
	dr	enrg	chr	Product Customer Drawing
	appd			
sheet index	revision sheet			

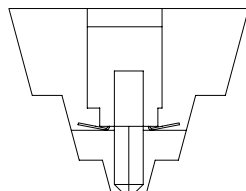
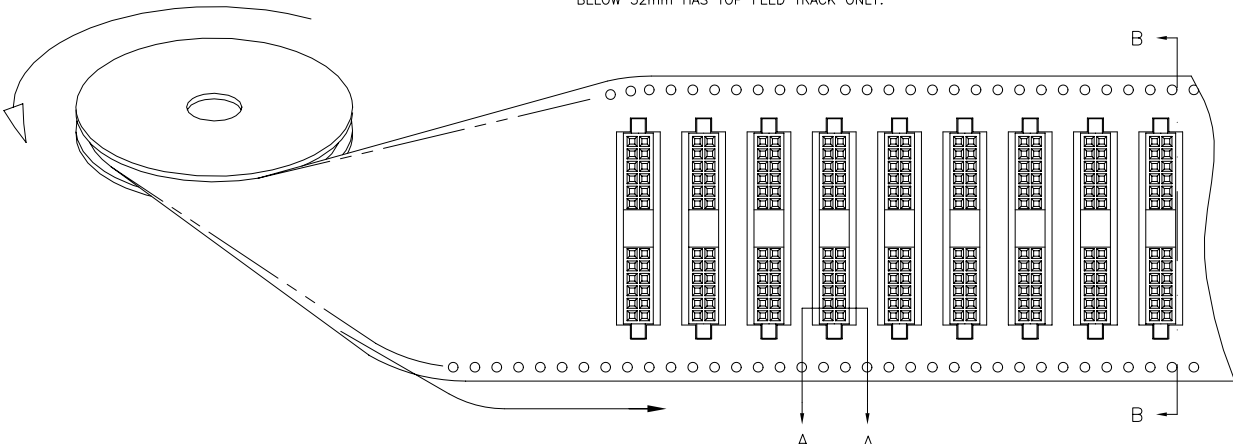
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SEE TABLE

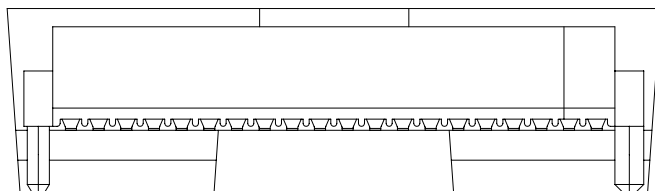
UNREELING
DIRECTION

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		surface		tolerance		projection		product family	
NOTE 1 & 2		ISO 1302		ISO 406 ISO 1101				RIB CAGE	
itr		ecn no		dr		date		title	
Y								.050/1.27cc V.C.C. SURFACE MOUNT W/POL/HOLD DOWN	
		angles		linear		INCH/MM		scale 4:1	
		$\sigma \pm \sigma$		$XX \pm .01/.3$ $XXX \pm .005/.13$ $XXXX \pm .0020/.050$				dwg no	
		dr		J. MUSTARD		3/25/91		sheet 3 of 3	
		enr		M. HAHN		3/25/91		A3	
		chr		G. GINGRICH		3/25/91		87471	
		appd		M. HAHN		3/25/91		type Product Customer Drawing	
sheet index		revision sheet							

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form A3