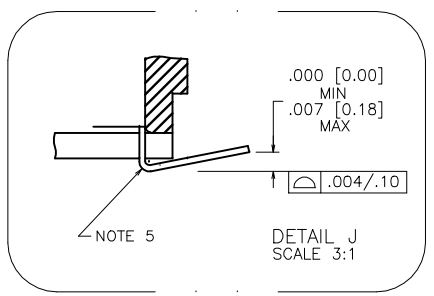
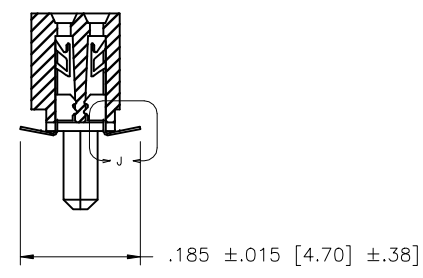
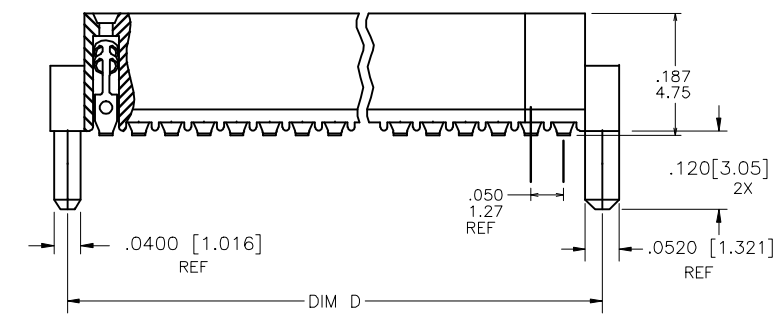
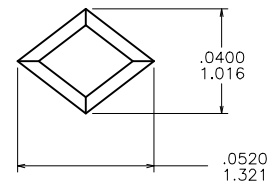
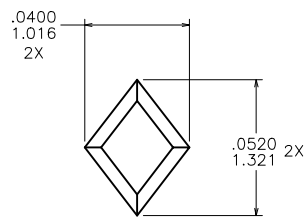
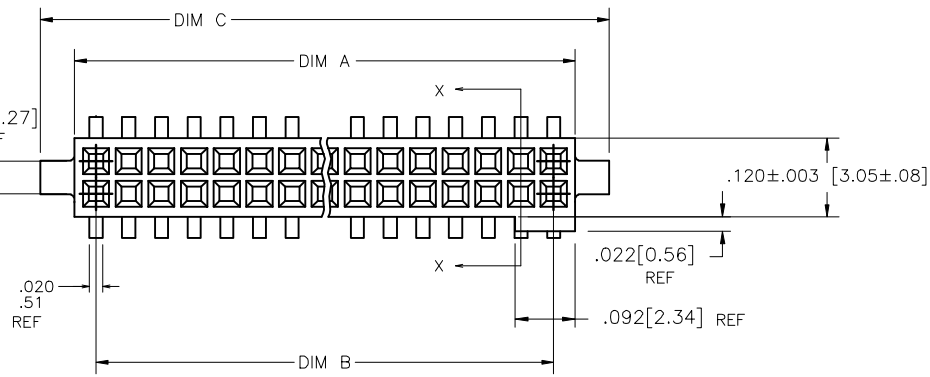


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SEE TABLE



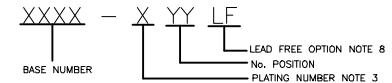
mat'l. code		surface		tolerance	projection	product family	
-		ISO 1302		ISO 406		RIB CAGE	
		✓		ISO 1101		title	
ltr	ecn no	dr	date	tolerances unless otherwise specified		.050/1.27cc V.C.C. SURFACE	
R	V11674	CRG	6/22/01	angles	xx ±.01/.3	MOUNT W/POL/HOLD DOWN	
S	M05-0123	ERE	6/10/05	linear	xxx ±.005/.13	dwg no	
T	M06-0123	ERE	7/27/06	σ±z	xxxx ±.0020/.050	87471	
U	M07-0053	MHT	1/22/07	dr	J. MUSTARD	3/25/91	sheet 1 of 3
V	M07-0267	MHT	6/08/07	engr	M. HAHN	3/25/91	size
W	M07-0345	AGS	7/26/07	chr	G. GINGRICH	3/25/91	A3
X	M09-0058	CMR	4/06/09	appd	M. HAHN	3/25/91	type
sheet	revision		X	X	X	Product Customer Drawing	
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	44mm
-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		
87471-650	2 X 50	2.516/63.91	2.450/62.23	2.620/66.55	2.5700/65.278		
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 :
LEAD-FREE OPTION
-6XXLF 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
-9XXLF 60u"/1.52u MIN HARD GOLD OVER Ni ON CONTACT ZONES. 100u"/2.54u MIN Sn OVER Ni IN SOLDERING ZONES. OTHERWISE GOLD FLASH OR UNPLATED
TIN LEAD OPTION
-6XX 30u"/.76u MIN HARD GOLD OVER Ni ON CONTACT ZONES. 100u"/2.54u MIN SnPb 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.
E. 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.

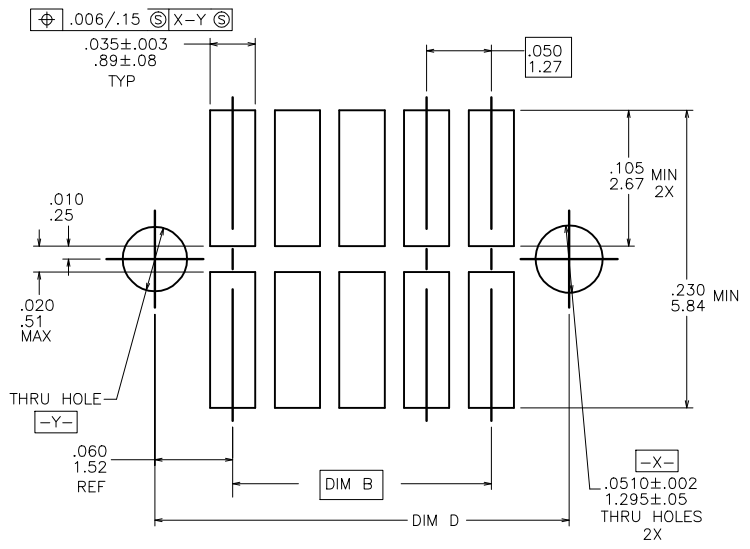


FIGURE A
RECOMMENDED
P.C.B. LAYOUT

mat'l. code	surface ISO 1302	tolerance ISO 406 ISO 1101	projection	product family
ltr	ecn no	dr	date	title
X				.050/1.27cc V.C.C. SURFACE MOUNT W/POL/HOLD DOWN
	angles	linear	xx ±.01/.3 xxx ±.005/.13 xxxx ±.0020/.050	INCH/MM Scale 8:1
	dr	J. MUSTARD	3/25/91	dwg no
	engr	M. HAHN	3/25/91	sheet 2 of 3
	chr	G. GINGRICH	3/25/91	size
	appd	M. HAHN	3/25/91	A3
sheet	revision			type
index	sheet			Product Customer Drawing

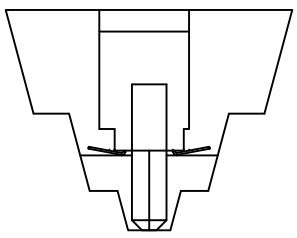
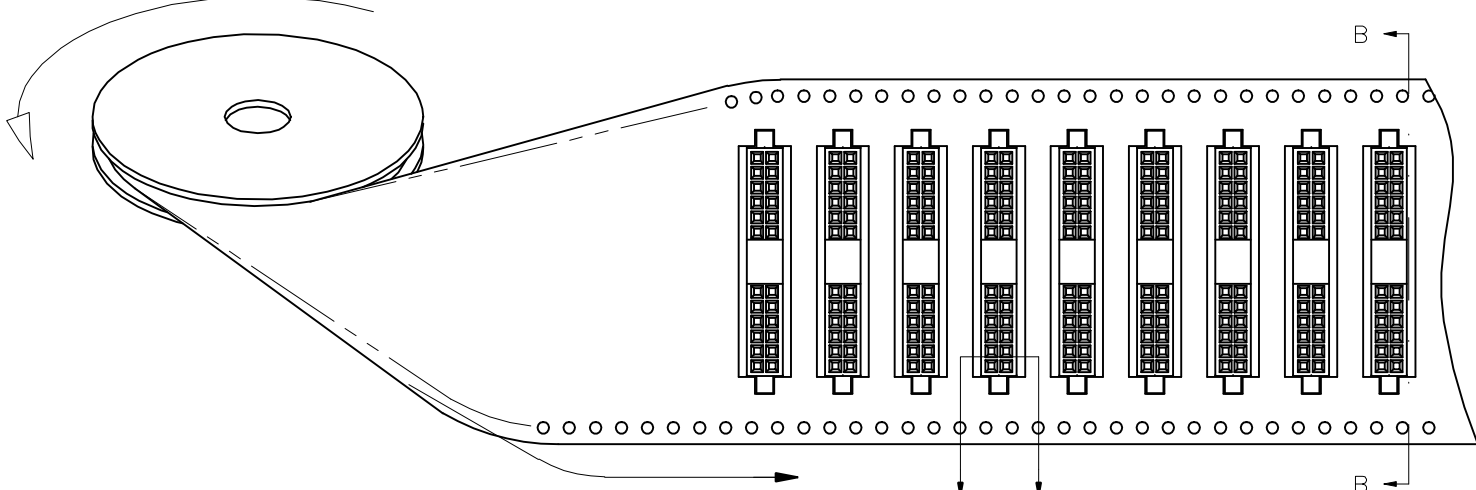
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SEE TABLE

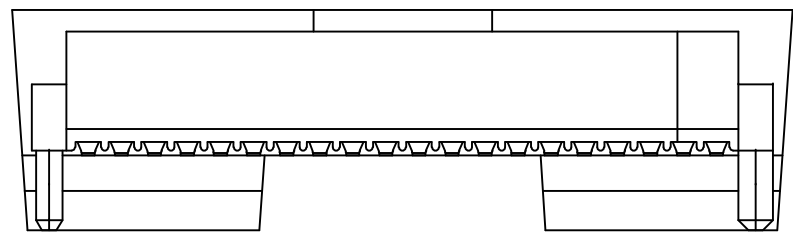
UNREELING
DIRECTION

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		NOTE 1 & 2		surface	ISO 1302	tolerance	ISO 406	projection	product family
ltr		ecn no	dr	date	tolerances unless otherwise specified		ISO 1101		RIB CAGE
X					linear	xx ±.01/.3	INCH/MM		title
					angles	xxx ±.005/.13			.050/1.27cc V.C.C. SURFACE
					0±.2	xxxx ±.0020/.050	Scale 4:1		MOUNT W/POL/HOLD DOWN
					dr	J. MUSTARD	3/25/91		dwg no
					engr	M. HAHN	3/25/91		87471
					chr	G. GINGRICH	3/25/91		sheet 3 of 3
					appd	M. HAHN	3/25/91		size A3
sheet	revision								type
index	sheet								Product Customer Drawing

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