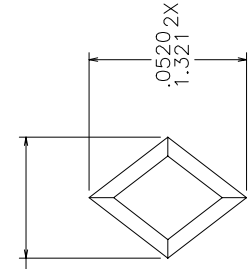
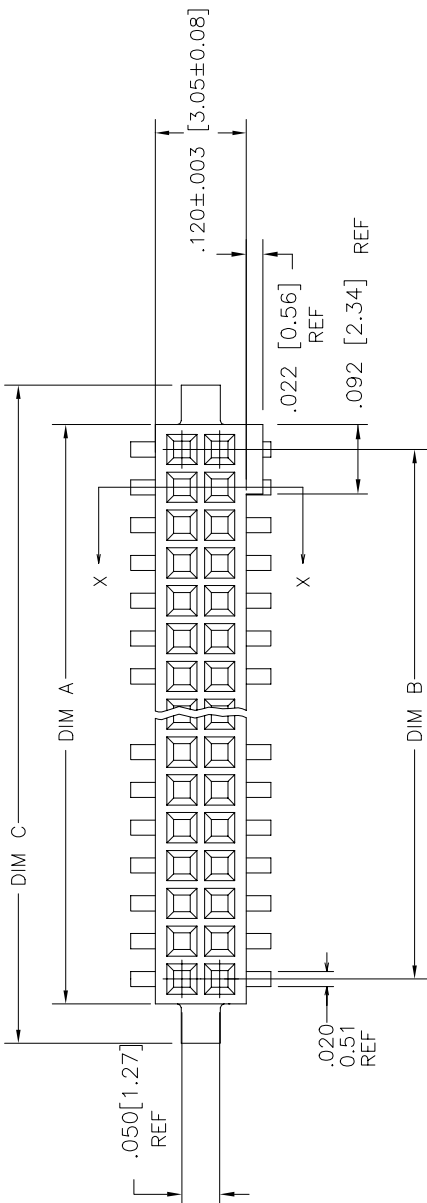
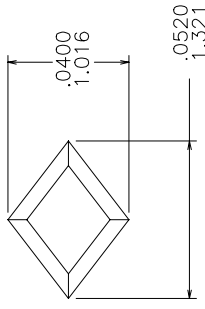


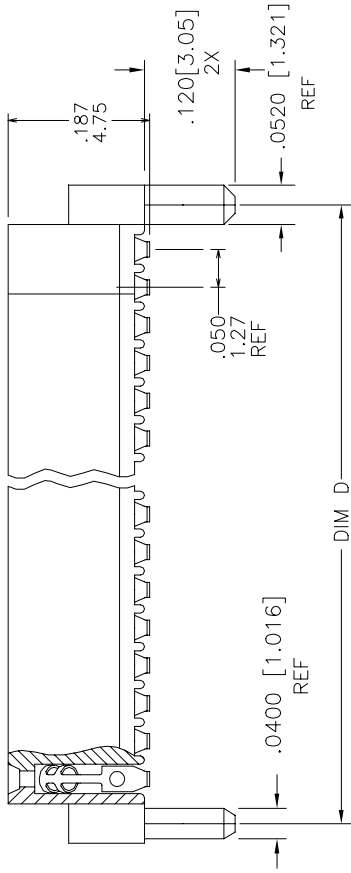
PRODUCT NUMBER
SEE TABLE



VIEW E-E
SCALE 4:1

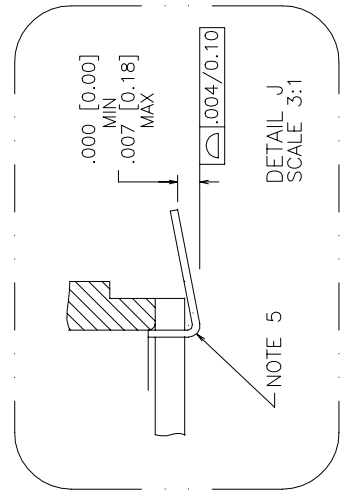


VIEW F-F
SCALE 4:1



SECTION X-X

.185 ± .015 [4.70 ± 0.38]



NOTE 5

DETAIL J
SCALE 3:1

mat'l. code		surface		tolerance		projection		product family	
—		ISO 1302		ISO 406		1st angle		RIB CAGE	
itr		ecn no dr		date		tolerances unless otherwise specified		title	
A		—		GM		2013-01-16		.050/1.27cc V.C.C. SURFACE MOUNT w/POL. HOLD DOWN	
—		—		—		—		dwg no	
—		—		—		—		10124048	
—		—		—		—		sheet 1 of 3 size	
—		—		—		—		A3	
sheet index		revision		A		A		type	
1		2		3		4		Product Customer Drawing	

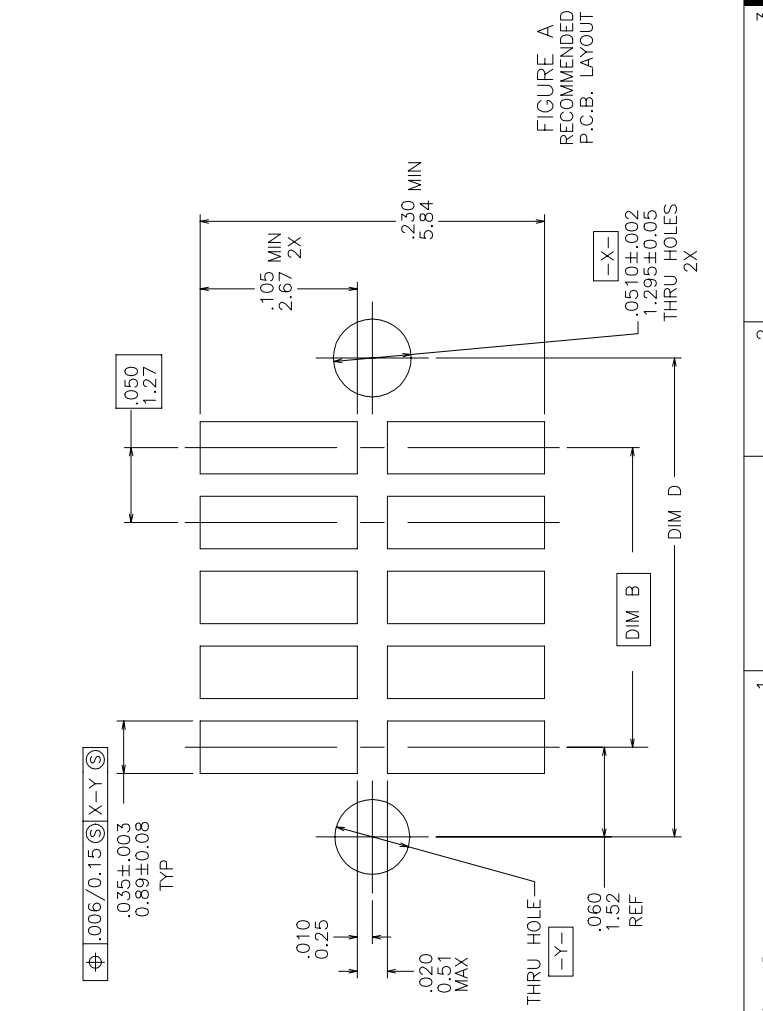
1 2 3 4 5 6

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

NOTES :

- ① HOUSING MATERIAL :
GLASS FILLED THERMOPLASTIC FLAME RETARDANT
PER UL 94-0 COLOR : NATURAL
- ② TERMINAL MATERIAL : BeCu
- ③ TERMINAL PLATING :
-6XXLF 30u" MIN GOLD OVER Ni ON CONTACT ZONES.
GOLD FLASH OVER Ni ON OTHERWISE ALL ZONES.
-9XXLF 60u" MIN GOLD OVER Ni ON CONTACT ZONES.
GOLD FLASH OVER Ni ON OTHERWISE ALL ZONES.
4. 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 .008/0.20 DIA.
 - D. SUGGESTED MATING PIN LENGTH .130/3.30 ±.010/0.25.
- ⑤ LEAD TIPS TO BE ABOVE HEEL UP TO .007/0.18 MAX. COPLANARITY TO BE MEASURED AT LOWEST POINT (HEEL).
6. ADD "CT" TO END OF DASH NUMBER FOR CONNECTOR WITH VACUUM CAP IN TUBE.
- ⑦ ADD "TR" TO END OF DASH NUMBER FOR TAPE AND REEL PACKAGED WITH CAP. TOOLED ONLY FOR NOTED
- ⑧ ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
9. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
10. THE HOUSING WILL WITHSTAND EXPOSURE TO 260° PEAK TEMPERATURE FOR 20 SECONDS IN A CONVECTION INFRA-RED OR VAPOR PHASE REFLOW OVEN. SEE APPLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE.
11. PRODUCT SPECIFICATION PER BUS-12-087.

PRODUCT NO. NOTE 8	SIZE	DIM A	DIM B	DIM C	DIM D	SPECIAL PACKAGING	TAPE WIDTH
10124048-605	2 X 5	.266/6.76	.200/5.08	.370/9.40	.3200/8.128	NOTE 7	24mm
↑	2 X 10	.516/13.11	.450/11.43	.620/15.75	.5700/14.478		
↑	2 X 15	.766/19.46	.700/17.78	.870/22.10	.8200/20.828		
↑	2 X 20	1.016/25.81	.950/24.13	1.120/28.45	1.0700/27.178	NOTE 7	44mm
↑	2 X 25	1.266/32.16	1.200/30.48	1.370/34.80	1.3200/33.528		
↑	2 X 30	1.516/38.51	1.450/36.83	1.620/41.15	1.5700/39.878		
↑	2 X 35	1.766/44.86	1.700/43.18	1.870/47.50	1.8200/46.228		
↑	2 X 40	2.016/51.21	1.950/49.53	2.120/53.85	2.0700/52.578		
↑	2 X 45	2.266/57.56	2.200/55.88	2.370/60.20	2.3200/58.928		
↑	2 X 50	2.516/63.91	2.450/62.23	2.620/66.55	2.5700/65.278	NOTE 7	88mm
↑	2 X 5	.266/6.76	.200/5.08	.370/9.40	.3200/8.128	NOTE 7	24mm
↑	2 X 10	.516/13.11	.450/11.43	.620/15.75	.5700/14.478		
↑	2 X 15	.766/19.46	.700/17.78	.870/22.10	.8200/20.828		
↑	2 X 20	1.016/25.81	.950/24.13	1.120/28.45	1.0700/27.178	NOTE 7	44mm
↑	2 X 25	1.266/32.16	1.200/30.48	1.370/34.80	1.3200/33.528		
↑	2 X 30	1.516/38.51	1.450/36.83	1.620/41.15	1.5700/39.878		
↑	2 X 35	1.766/44.86	1.700/43.18	1.870/47.50	1.8200/46.228		
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↑	2 X 45	2.266/57.56	2.200/55.88	2.370/60.20	2.3200/58.928		
↑	2 X 50	2.516/63.91	2.450/62.23	2.620/66.55	2.5700/65.278	NOTE 7	88mm



mat'l. code		surface	tolerance	projection	product family
ISO 1302		ISO 406	ISO 1101	RIB	CAGE
tr ecn no dr date		tolerances unless otherwise specified		title	
A		angles	linear	INCH/MM	.050/1.27cc V.C.C. SURFACE
		σ±Z	XXX ±.01/3	scale 8:1	MOUNT w/POL. HOLD DOWN
		dr	XXX ±.005/13		dwg no sheet 2 of 3 size
		engr	XXXX ±.0020/.050		10124048 A3
		chr	GM SUN 2013-01-16		type Product Customer Drawing
		appd	RICK BIAN 2013-01-16		
sheet index	revision sheet				

FIGURE A
 RECOMMENDED
 P.C.B. LAYOUT

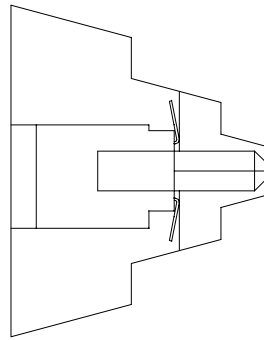
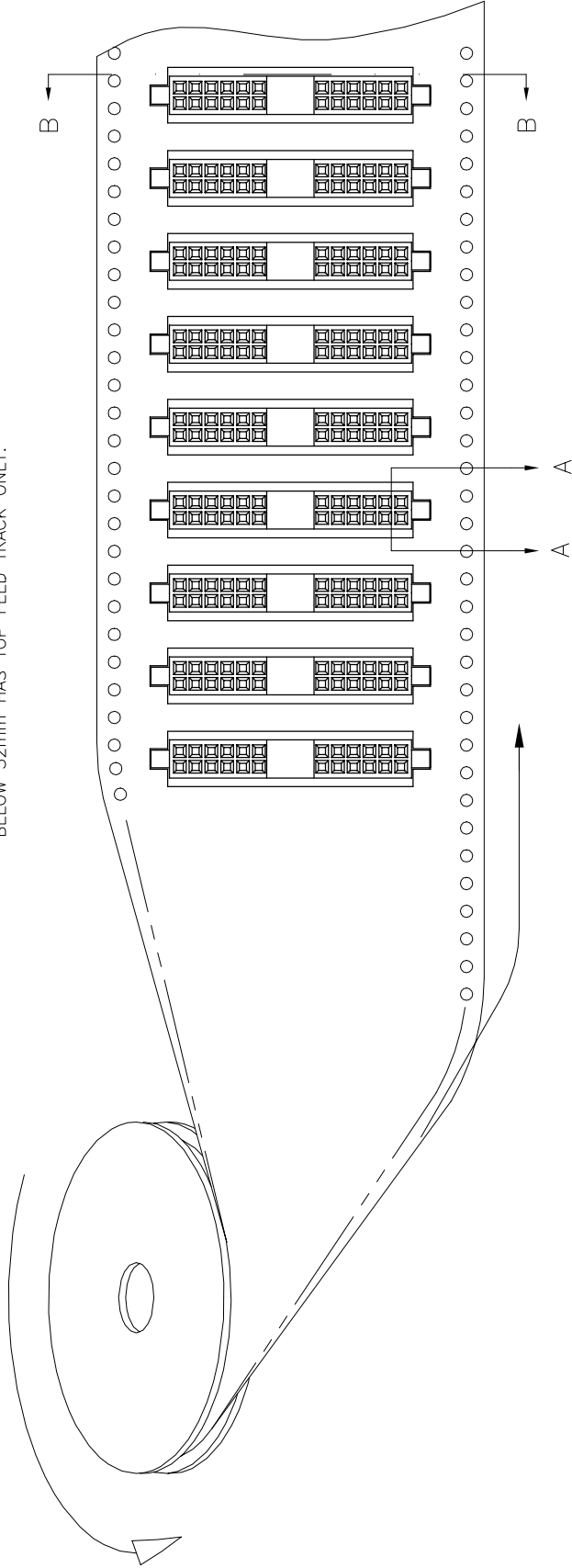
1 2 3 4 5 6

PRODUCT NUMBER
SEE TABLE

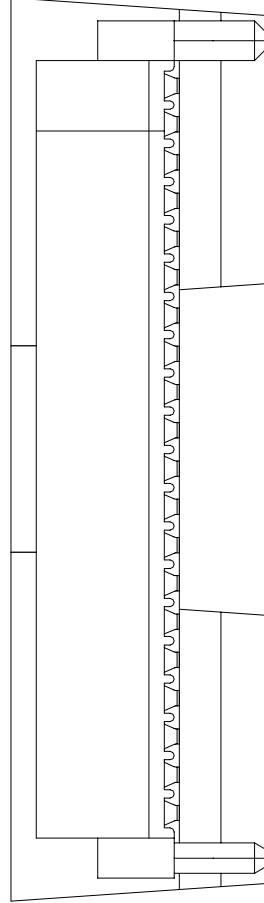
UNREELING
DIRECTION

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		surface		tolerance		projection		product family	
NOTE 1 & 2		ISO 1302		ISO 406		1st angle		RIB CAGE	
itr		tolerances unless otherwise specified		xxx ±.01/.3		INCH/MM		title	
ecn		angles		linear		scale 4:1		.050/1.27cc V.C.C. SURFACE	
no		σ±2		xxx ±.005/.13		sheet 3 of 3 size		MOUNT w/POL. HOLD DOWN	
date		dr		GM SUN 2013-01-16		10124048		A3	
		enrg		GM SUN 2013-01-16		type		Product Customer Drawing	
		chr		RICK BIAN 2013-01-16					
		appd		RICK BIAN 2013-01-16					
sheet		revision							
index		sheet							