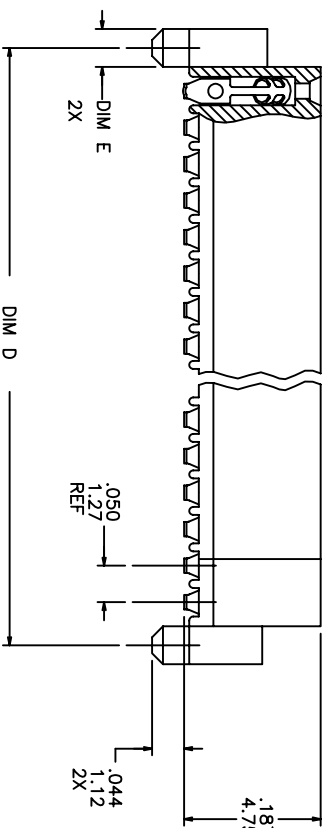
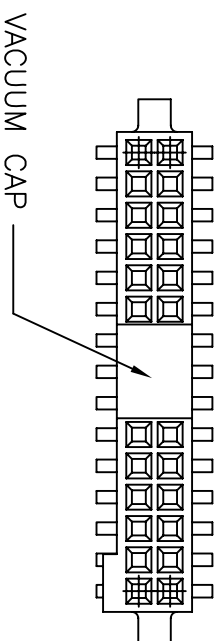
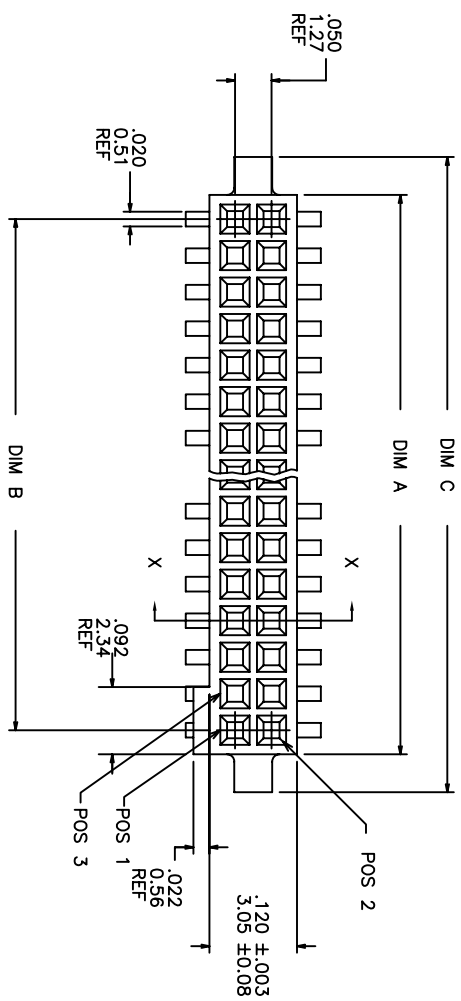
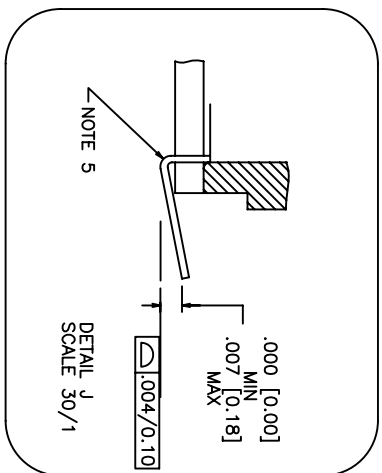


SECTION X-X



mat'l. code		surface		tolerance		projection	
-		ISO 1302		ISO 406 ISO 1101			
ltr	ecrn	no	dr	date			
AH	EX-N-18819	JH		12/22/14		INCH/MM 	
						angles linear	
						scale 1:1 XXXX.000/XXXX.000	
AD	M09-0058	CMR	4/06/09	dr		M. CLOUSER	
AE	M09-0071	MHT	4/30/09	engr		B. BARUFALLO	
AF	N10-0174	YOH	6/17/10	chr		B. BARUFALLO	
AG	EX-N-010020	YO	2/8/12	cappB		BARUFALLO	
sheet	revision	AH	AH	AH			
index	sheet	1	2	3			

1

2 3

4

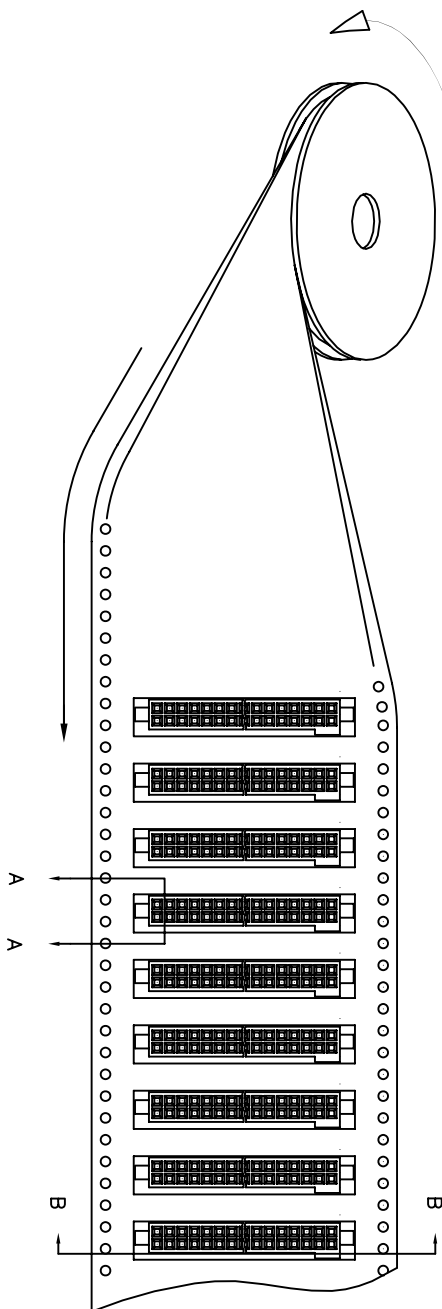
5

6

UNREELING
DIRECTION

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

REFERENCE ONLY



SECTION A-A

SECTION B-B

mat'l. code		surface	tolerance	projection	product family	
_		ISO 1302	ISO 406	ISO 1101	RIB CAGE	
litr	ecn no dr	date	tolerances unless otherwise specified		title	
AH			angles	XXL006/XXL013	.050cc VERT. SMT.	
			linear	XXXL000/XXXL005	W/LOC. & POL. FEATURE	
			dr	M. CLOUSER 6/26/91	dwg no	
			engr B. BARUFFALO 6/26/91		87024	
			chr B. BARUFFALO 6/26/91		sheet 3 of 3 size	
			appdr B. BARUFFALO 6/26/91		A3	
sheet	revision				type Product Customer Drawing	
index	sheet					



FCIconnect.com

Copyright FCI

form: A3

PDS: Rqf :AH

STATUS:Released

Printed: Dec 23, 2014

PRODUCT NO. NOTE 9	SIZE	DIM A	DIM B	DIM C	DIM D	DIM E	SPECIAL PACKAGING	TAPE WIDTH PITCH	PIECES PER REEL
87024-605	2 X 5	.266/6.756	.200/5.08	.370/9.398	.3200/8.128	Ø.0520/1.321	NOTE 6	24mm 12mm	750
-610	2 X 10	.516/13.106	.450/11.43	.620/15.748	.5700/14.478	Ø.0520/1.321	NOTE 6	24mm 12mm	750
-610P	2 X 10	.516/13.106	.450/11.43	.620/15.748	.5700/14.478	Ø.0520/1.321	NOTE 8	24mm 16mm	400
-615	2 X 15	.766/19.456	.700/17.78	.870/22.098	.8200/20.828	Ø.0520/1.321	NOTE 6	44mm 12mm	500
-620	2 X 20	1.016/25.806	.950/24.13	1.120/28.448	1.0700/27.178	Ø.0520/1.321	NOTE 6 & 7	44mm 12mm	500
-625	2 X 25	1.266/32.156	1.200/30.48	1.370/34.798	1.3200/33.528	Ø.0520/1.321	NOTE 6	56mm 12mm	500
-630	2 X 30	1.516/38.506	1.450/36.83	1.620/41.148	1.5700/39.878	Ø.0520/1.321	NOTE 6 & 7	56mm 12mm	500
-635	2 X 35	1.766/44.856	1.700/43.18	1.870/47.498	1.8200/46.228	Ø.0520/1.321	NOTE 6	72mm 12mm	500
-640	2 X 40	2.016/51.206	1.950/49.53	2.120/53.848	2.0700/52.578	Ø.0520/1.321	NOTE 6 & 7	72mm 12mm	500
-645	2 X 45	2.266/57.556	2.200/55.88	2.370/60.198	2.3200/58.928	Ø.0520/1.321	NOTE 6	72mm 12mm	500
-650	2 X 50	2.516/63.906	2.450/62.23	2.620/66.548	2.5700/65.278	Ø.0520/1.321	NOTE 6 & 7	88mm 12mm	500
-625S	2 X 25	1.266/32.156	1.200/30.48	1.370/34.798	1.3200/33.528	Ø.0394/1.00	NOTE 6	56mm 12mm	500

NOTES:

- HOUSING MATERIAL:
LCP GLASS FILLED FLAME RETARDANT PER UL 94V-0
COLOR: NATURAL
- TERMINAL MATERIAL: Becu
- TERMINAL PLATING:
30u"/.76um MIN HARD GOLD OR GXT OVER NI ON CONTACT ZONES,
100u"/2.54um MIN TIN 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 .0176/0.447 TO .0181/0.459 DIA.
C. MATING PIN TIPS TO BE IN TRUE POSITION TO MATING
GRID WITHIN .006/0.15 DIA.
D. 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).
- IF L/P/N THE 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, INFRARED OR VAPOR PHASE REFLOW
OVEN. SEE APPLICATION NOTES/PROCEDURES IF THEY ARE AVAILABLE.
- PRODUCT SPEC PER BUS-12-087.
- PN DEFINE:

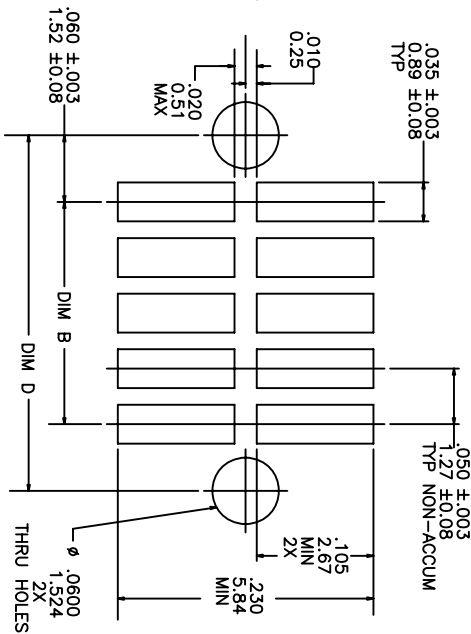


FIGURE A
RECOMMENDED
P.C.B. LAYOUT

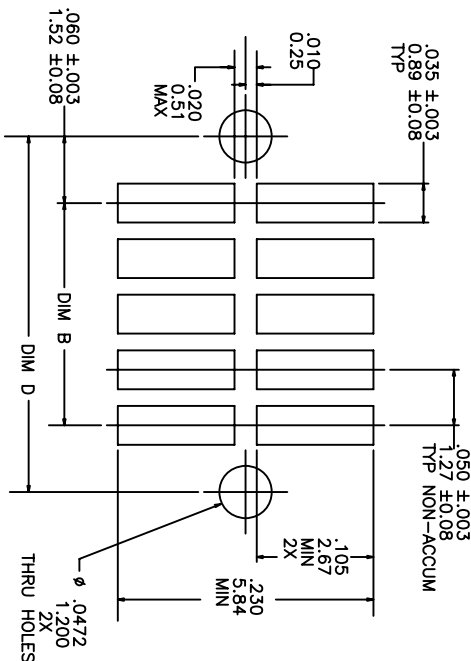


FIGURE B
RECOMMENDED
P.C.B. LAYOUT

mat'l. code	surface	tolerance	projection	product family
87024-605XXXXL	ISO 1302	ISO 406	ISO 1101	RIB CAGE
litr	ecm	no	dr	date
AH				
	angles	linear	XXL005/XXL013	
	dr	M. CLOUSER	6/26/91	
	engr	B. BARUFFALO	6/26/91	
	chr	B. BARUFFALO	6/26/91	
	appdr	B. BARUFFALO	6/26/91	
sheet	revision			
index	sheet			



87024

sheet 2 of 3 size A3

Product Customer Drawing

.050cc VERT. SMT.

W/LOC. & POL. FEATURE

type

Product Customer Drawing