



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



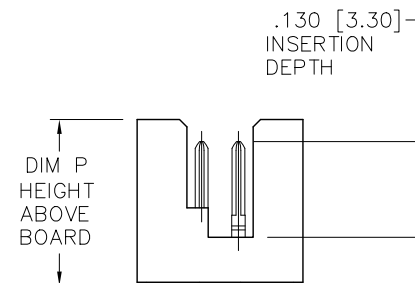
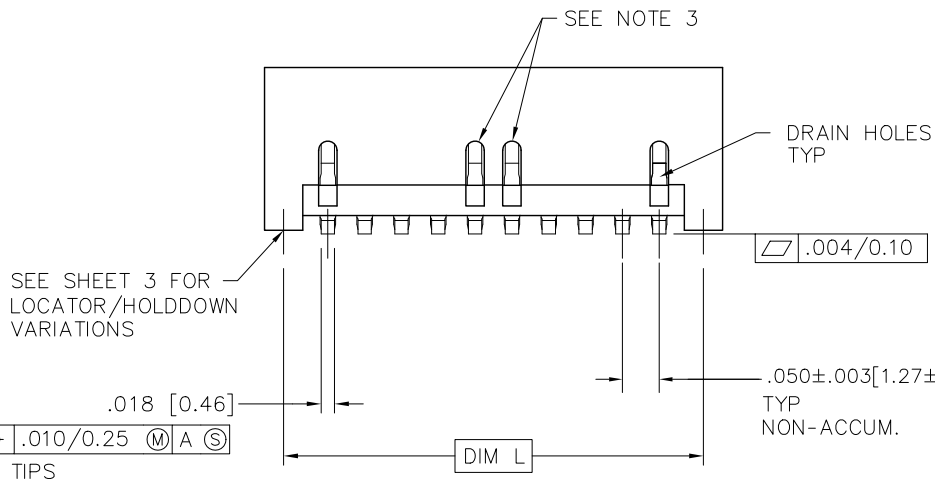
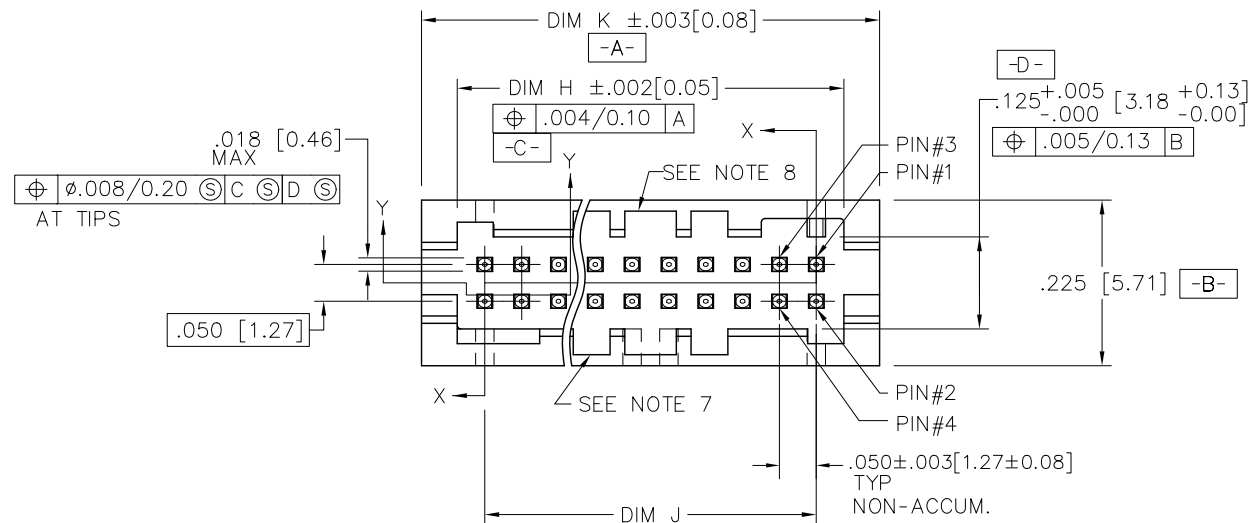
Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

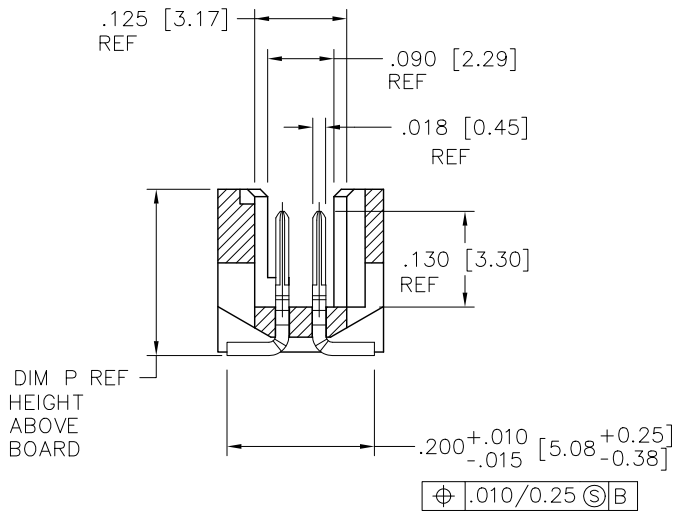
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



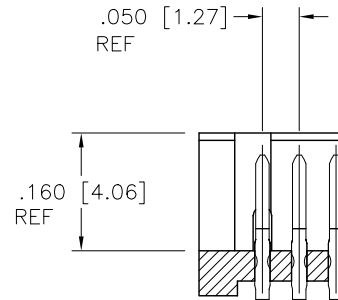


mat'l. code —				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family RIBCAGE			
ltr	ecn no	dr	date	tolerances unless otherwise specified						INCH/MM		title RIBCAGE III SMT VERT. HEADER ASS'Y	
AA	M08-0245	MHT	8/27/08	angles linear		.XX±.01/0.3							
AB	M09-0058	MHT	4/04/09			.XXX±.005/0.13							
AC	M09-0087	MHT	06/10/09			±2' .XXXX±.0020/0.05							
AD	N10-0174	YO	6/17/10	dr	M. CORNMAN	6/07/95				dwg no		sheet 1 of 8	size
AE	ELX-N-004143	YO	06/20/11	enrg	D. WHITING	6/07/95				95781		A3	
AF	ELX-N-004665	YO	07/27/11	chr	D. WHITING	6/07/95							
AG	ELX-N-009746	YO	1/20/12	appd	D. WHITING	6/07/95							
sheet	revision	AG	AG	AG	AG	AG	AG	AG	AG	type	Product	Customer	Drawing
index	sheet	1	2	3	4	5	6	7	8				

SIZE	DIM H	DIM J	DIM K	DIM L
2X5	.275/6.99	.200/5.08	.372/9.45	.320/8.13
2X10	.525/13.34	.450/11.43	.622/15.80	.570/14.48
2X15	.775/19.68	.700/17.78	.872/22.15	.820/20.83
2X20	1.025/26.03	.950/24.13	1.122/28.50	1.070/27.18
2X25	1.275/32.38	1.200/30.48	1.372/34.85	1.320/33.53
2X30	1.525/38.74	1.450/36.83	1.622/41.20	1.570/39.88
2X35	1.775/45.08	1.700/43.18	1.872/47.55	1.820/46.23
2X40	2.025/51.43	1.950/49.53	2.122/53.90	2.070/52.58
2X45	2.275/57.78	2.200/55.88	2.372/60.25	2.320/58.93
2X50	2.525/64.14	2.450/62.23	2.622/66.60	2.570/65.28



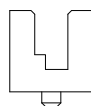
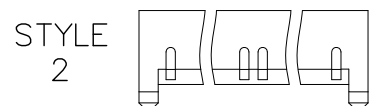
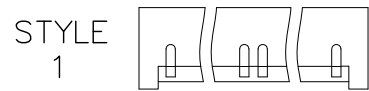
SECTION X-X
ROTATED 90° CW



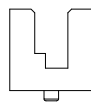
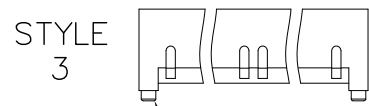
SECTION Y-Y

mat'l. code —				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection INCH/MM	product family RIBCAGE			
ltr	ec	n	dr	date	tolerances unless otherwise specified		title			
AG					angles	linear	RIBCAGE III SMT VERT. HEADER ASS'Y			
					±2°	.XX±.01/0.3 .XXX±.005/0.13 .XXXX±.0020/0.051	scale 3:1			
					dr	M. CORNMAN 6/07/95	dwg no sheet 2 of 8 size			
					enr	D. WHITING 6/07/95	95781 A3			
					chr	D. WHITING 6/07/95	type Product Customer Drawing			
					appd	D. WHITING 6/07/95				
sheet index	revision sheet									

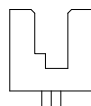
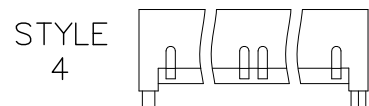
LOCATOR/HOLDDOWN VARIATIONS



$\phi .0520$ [1.321]
 $\phi .040$ [1.02]
 $\phi .004/0.10$ (M) A (S) B (S) (ALL PEG CONFIGURATIONS)

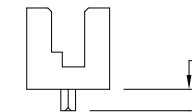
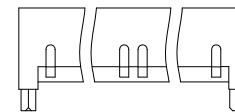


$R.0050$ [0.127]
 $\phi .0394$ [1.000]
 $.028$ [0.71]
 $.024$ [0.61]



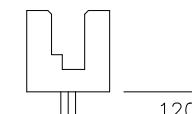
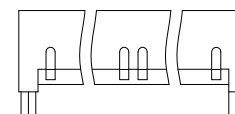
$.008[0.20] \times 45^\circ$
 $\phi .034 \pm .001$ [0.86 $\pm$ 0.03]
 $.0520^{+.0005}_{-.0010}$ [1.321 $\pm$ 0.013]
 $.0030$ [0.076]
 $.040^{+.001}_{-.002}$ [1.02 $\pm$ 0.03]
 $.008 \pm .003$ [0.20 $\pm$ 0.08]

STYLE 5



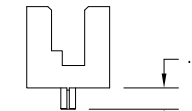
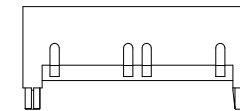
$.0470^{+.0005}_{-.0010}$ [1.194 $\pm$ 0.013]
 $.0470^{+.0005}_{-.0010}$ [1.194 $\pm$ 0.013]
 $.040^{+.001}_{-.002}$ [1.02 $\pm$ 0.03]
 $.040^{+.001}_{-.002}$ [1.02 $\pm$ 0.03]

STYLE 6
 SEE NOTE 9



$.0520^{+.0005}_{-.0010}$ [1.321 $\pm$ 0.013]
 $.0520^{+.0005}_{-.0010}$ [1.321 $\pm$ 0.013]
 $.040^{+.001}_{-.002}$ [1.02 $\pm$ 0.03]
 $.040^{+.001}_{-.002}$ [1.02 $\pm$ 0.03]

STYLE 7



$.0065 \pm .001$ [0.165 $\pm$ 0.025]
 $\phi .0400$ [1.02]
 $.052 \pm .001$ [1.32 $\pm$ 0.025]
 $R.002$ [0.05] MAX

mat'l. code —				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family RIBCAGE				
ltr	ecn	no	dr	date	tolerances unless otherwise specified					title				
AG					angles	linear	.XX±.01/0.3		 INCH/MM		RIBCAGE III SMT VERT. HEADER ASS'Y			
					.XXX±.005/0.13									
				±2°	.XXXX±.0020/0.051									
					dr	M. CORNMAN	6/07/95				dwg no		sheet 3 of 8	size
				engr	D. WHITING	6/07/95		95781			A3			
				chr	D. WHITING	6/07/95								
				appd	D. WHITING	6/07/95								
sheet index		revision sheet												

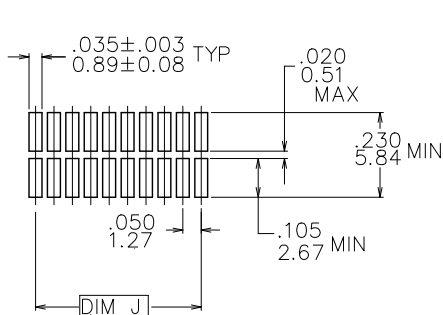
PDS: Rev :AG

STATUS: Released

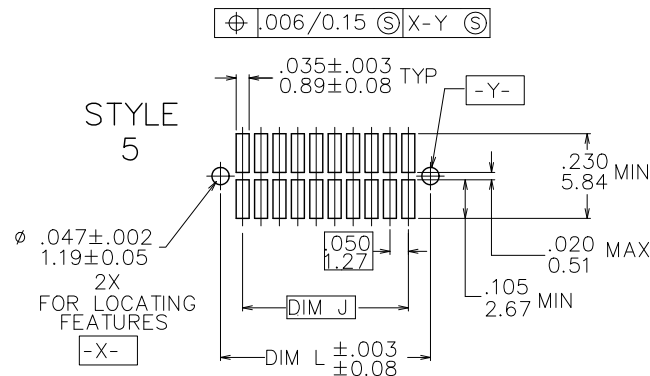
Printed: Feb 17, 2012

RECOMMENDED PCB MOUNTING PAD PATTERN

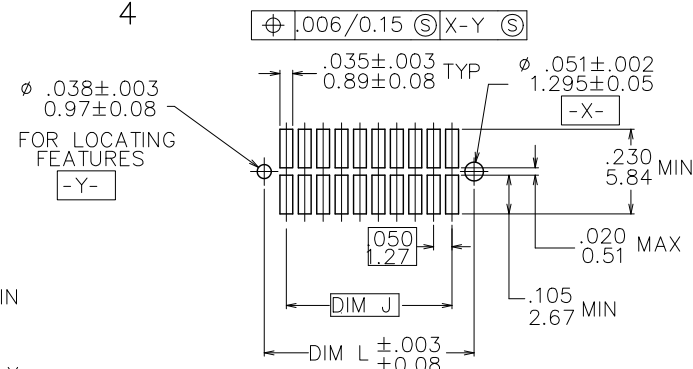
STYLE 1



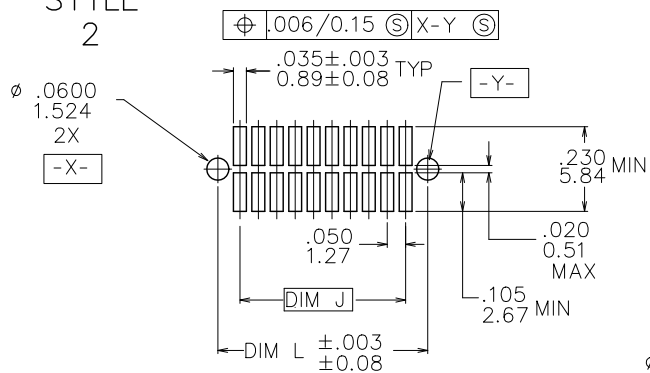
STYLE 5



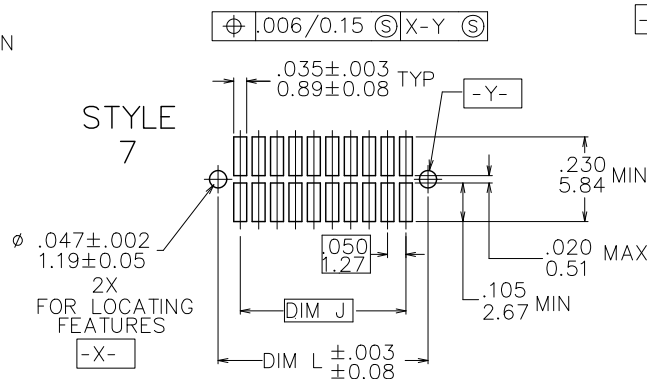
STYLE 4



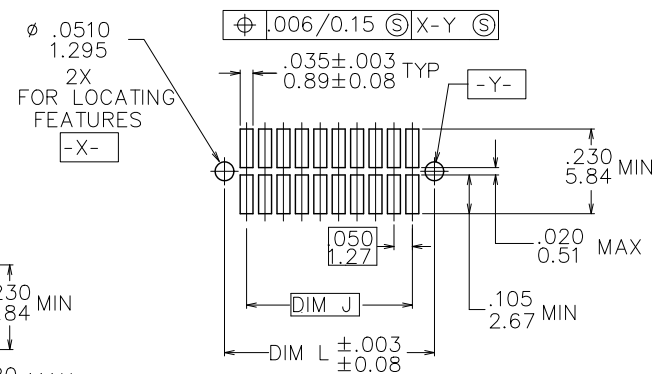
STYLE 2



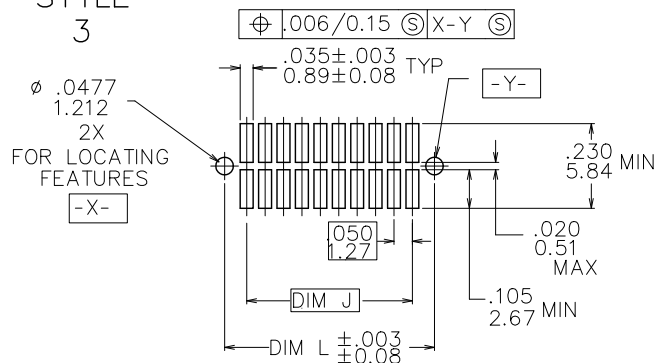
STYLE 7



STYLE 6



STYLE 3



mat'l. code				surface	tolerance	projection	product family
-				ISO 1302 ✓	ISO 406 ISO 1101		RIBCAGE
ltr	ecn	no	dr	date	tolerances unless otherwise specified		title
AG					angles	linear	RIBCAGE III SMT
					±2'	linear	VERT. HEADER ASS'Y
					dr	M. CORNMAN	6/07/95
					enr	D. WHITING	6/07/95
					chr	D. WHITING	6/07/95
					appd	D. WHITING	6/07/95
sheet	revision						dwg no
index	sheet						95781
							type
							Product Customer Drawing



FCIconnect.com

Copyright FCI

PRODUCT NUMBER NOTE 1,4A & 4B		DIM P HEIGHT ABOVE BOARD (REF.)	HOLDDOWN STYLE
72428-1XX		.244/6.20	1
73546-1XX		.364/9.25	1
73547-1XX		.364/9.25	2
73548-1XX		.364/9.25	4
84700-1XX		.226/5.74	7
84701-1XX		.298/7.57	7
84734-1XX		.364/9.25	7
87401-1XX		.226/5.74	6
87409-1XX		.226/5.74	2
87849-1XX		.226/5.74	1
88566-1XX		.260/6.60	2
90098-1XX		.298/7.57	2
90863-1XX		.226/5.74	1
91036-1XX		.364/9.25	5
91423-1XX		.226/5.74	2
91855-1XX		.226/5.74	5
92099-1XX		.226/5.74	4
92412-1XX		.298/7.57	4
93206-1XX		.226/5.74	3
93221-1XX		.298/7.57	1
93289-1XX		.298/7.57	5

TABLE A

CUSTOMER SPECIAL

OBSOLETE

OBSOLETE

OBSOLETE

OBSOLETE

SEE NOTE 10

~~*~~ OBSOLETE

OBSOLETE

OBSOLETE

OBSOLETE

mat'l. code —				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family RIBCAGE															
ltr	ecn	no	dr	date		tolerances unless otherwise specified						title													
AG						angles	linear	.XX±.01/0.3		INCH/MM		RIBCAGE III SMT VERT. HEADER ASS'Y													
								.XXX±.005/0.13																	
						±2"		.XXXX±.0020/0.051		scale 3:1															
						dr	M. CORNMAN	6/07/95				dwg no								sheet 5 of 8		size			
						enrg	D. WHITING	6/07/95				95781										A3			
						chr	D. WHITING	6/07/95																	
						appd	D. WHITING	6/07/95																	
sheet index		revision sheet																							

PDS: Rev :AG

STATUS:Released

Printed: Feb 17, 2012

FCI

FCIconnect.com

Copyright FCI

1

2

3

4

5

6

A

B

C

D

PRODUCT NUMBER NOTE 11,4C	QTY. REEL	TAPE WIDTH PITCH MM	CONNECTOR ORIENTATION IN TAPE POCKET
87409-135TR	500	72/12	VIEW 1
87409-140TR	↑	72/12	↑
87409-145TR		72/12	
87409-150TR		88/12	
87849-105TR		24/12	
87849-110TR		24/12	
87849-115TR		44/12	
87849-120TR		44/12	
87849-125TR		56/12	
87849-130TR		56/12	
87849-135TR		72/12	
87849-140TR		72/12	
87849-145TR		72/12	
87849-150TR		88/12	
88566-110TR		24/12	
88566-115TR	↓	44/12	
88566-130TR	500	56/12	
90098-105TR	400	24/12	
90098-110TR	400	32/12	
90098-115TR	500	44/12	
90098-120TR	500	44/12	
90098-125TR	400	56/12	
90098-130TR	500	56/12	
90098-135TR	↑	72/12	
90098-140TR		72/12	
90098-145TR		72/12	
90098-150TR		88/12	
90863-110	↓	24/12	↓
90863-115	500	44/12	VIEW 1

TABLE C

mat'l. code				surface		tolerance		projection		product family	
-				ISO 1302 ✓		ISO 406 ISO 1101				RIBCAGE	
ltr	ecn	no	dr	date		tolerances unless otherwise specified					
AG						angles	linear	.XX±.01/0.3		title	
								.XXX±.005/0.13		RIBCAGE III SMT	
						±2°		.XXXX±.0020/0.051		VERT. HEADER ASS'Y	
						dr	M. CORNMAN	6/07/95		scale 3:1	
						enrg	D. WHITING	6/07/95		dwg no	
						chr	D. WHITING	6/07/95		sheet 7 of 8	
						appd	D. WHITING	6/07/95		size	
sheet		revision								type	
index		sheet								Product Customer Drawing	

FCI

95781

Released

Printed: Feb 17, 2012

form: A3

1

2

3

4

5

6

