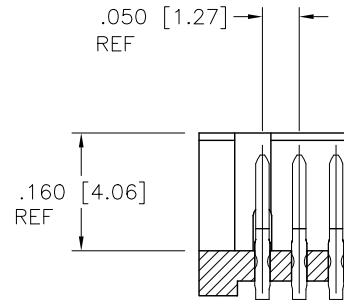
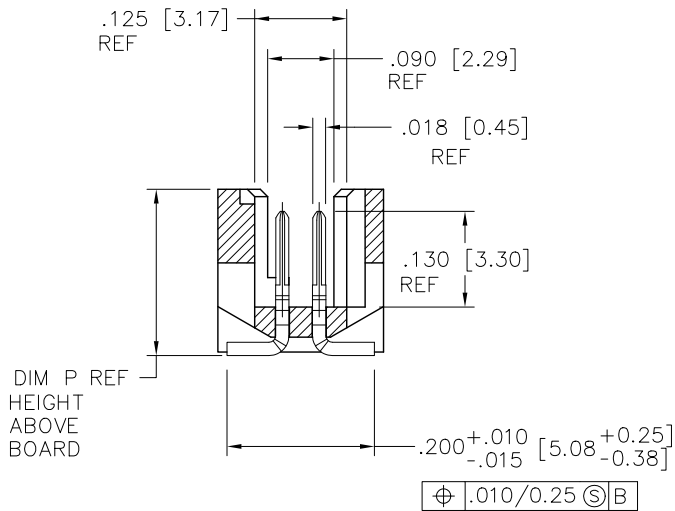


D

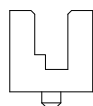
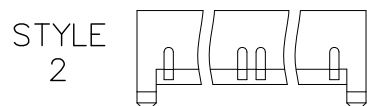
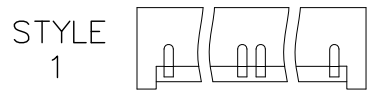
mat'l. code —				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family RIBCAGE						
ltr	ecn no	dr	date	tolerances unless otherwise specified						 INCH/MM		title RIBCAGE III SMT VERT. HEADER ASS'Y				
AA	M08-0245	MHT	8/27/08	angles linear		.XX±.01/0.3										scale 3:1
AB	M09-0058	MHT	4/04/09			.XXX±.005/0.13										
AC	M09-0087	MHT	06/10/09			±2' .XXXX±.0020/0.051										
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	engr	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	AG	AG	AG	AG	AG		
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

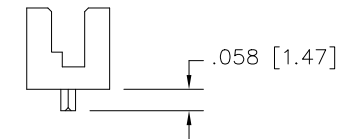
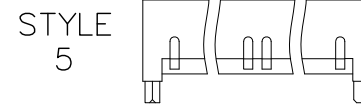
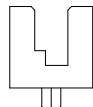
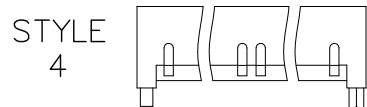
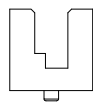
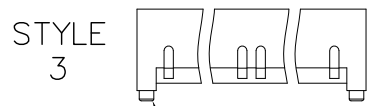


mat'l. code —				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection INCH/MM	product family RIBCAGE			
ltr	ecn	no	dr	date	tolerances unless otherwise specified		scale 3:1 FCI	title RIBCAGE III SMT VERT. HEADER ASS'Y		
AG					angles	linear				
					±2°					
					dr	M. CORNMAN	6/07/95	dwg no		
					enrg	D. WHITING	6/07/95	sheet 2 of 8		
					chr	D. WHITING	6/07/95	95781		
					appd	D. WHITING	6/07/95	type Product Customer Drawing		
sheet index	revision sheet									

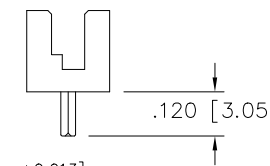
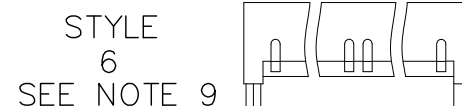
LOCATOR/HOLDDOWN VARIATIONS



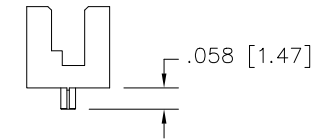
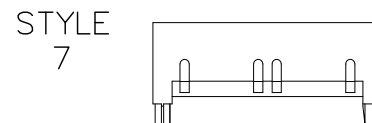
$\phi .0520$ [1.321]
 $\phi .040$ [1.02]
 $\phi .004/0.10$ (M) A (S) B (S) (ALL PEG CONFIGURATIONS)



$.0470^{+.0005}_{-.0010}$ [1.194 $^{+0.013}_{-0.025}$]
 $.040^{+.001}_{-.002}$ [1.02 $^{+0.03}_{-0.05}$]
 $.0470^{+.0005}_{-.0010}$ [1.194 $^{+0.013}_{-0.025}$]
 $.040^{+.001}_{-.002}$ [1.02 $^{+0.03}_{-0.05}$]



$.0520^{+.0005}_{-.0010}$ [1.321 $^{+0.013}_{-0.025}$]
 $.040^{+.001}_{-.002}$ [1.02 $^{+0.03}_{-0.05}$]
 $.0520^{+.0005}_{-.0010}$ [1.321 $^{+0.013}_{-0.025}$]
 $.040^{+.001}_{-.002}$ [1.02 $^{+0.03}_{-0.05}$]



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

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		
					$\pm 2^\circ$	$.XX \pm .01/0.3$ $.XXX \pm .005/0.13$ $.XXXX \pm .0020/0.051$	VERT. HEADER ASS'Y		
					dr	M. CORNMAN 6/07/95	dwg no		
					enr	D. WHITING 6/07/95	sheet 3 of 8		
					chr	D. WHITING 6/07/95	95781		
					appd	D. WHITING 6/07/95	A3		
sheet index				revision	sheet		type Product Customer Drawing		

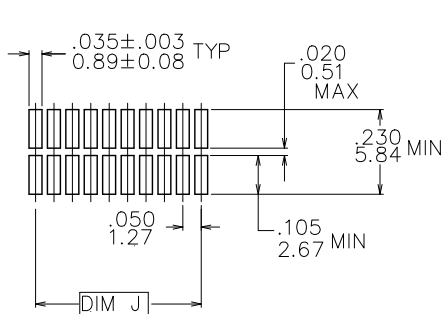
PDS: Rev :AG

STATUS: Released

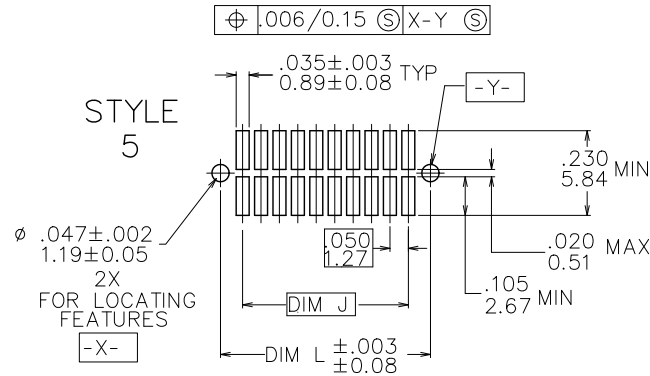
Printed: Feb 17, 2012

RECOMMENDED PCB MOUNTING PAD PATTERN

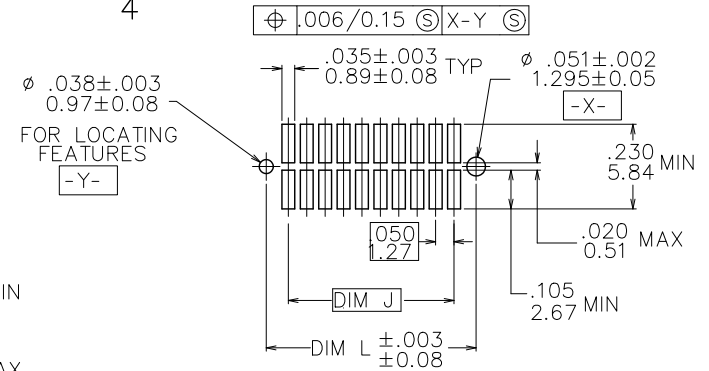
STYLE 1



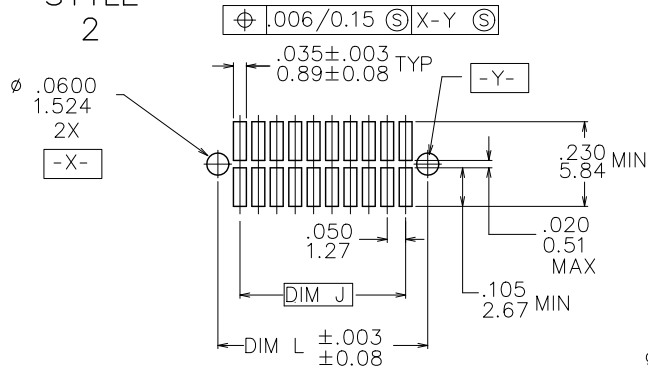
STYLE 5



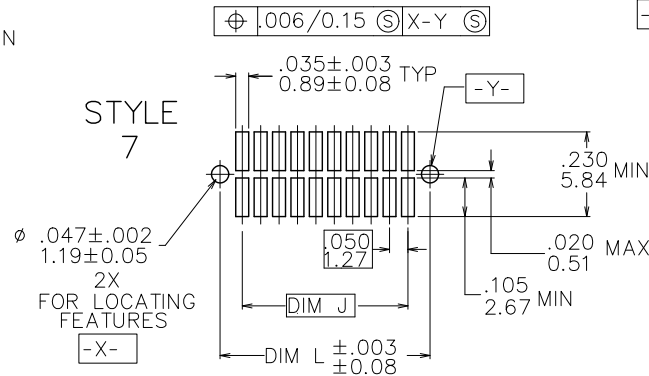
STYLE 4



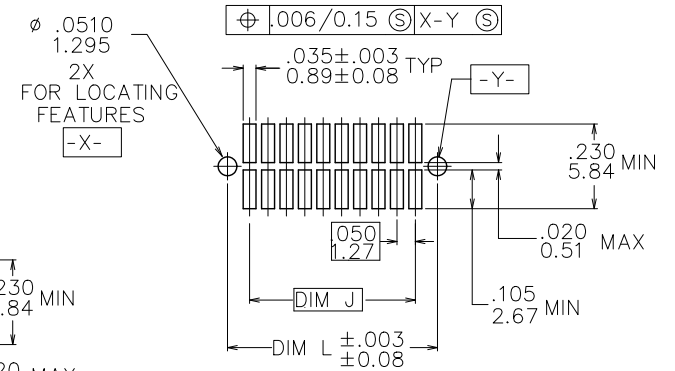
STYLE 2



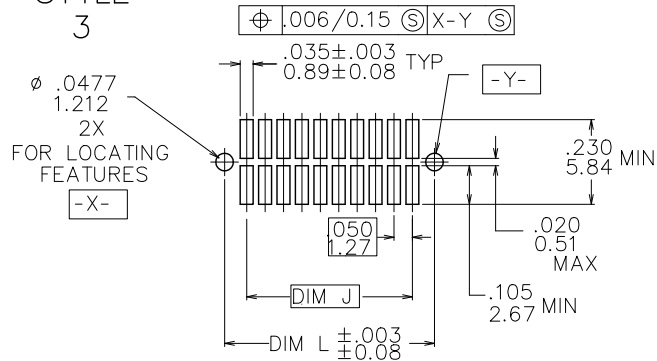
STYLE 7



STYLE 6



STYLE 3



mat'l. code —					surface 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 .XXX±.005/0.13 ±2' .XXX±.0020/0.051		INCH/MM		RIBCAGE III SMT VERT. HEADER ASS'Y					
											scale 3:1							
					dr		M. CORNMAN		6/07/95				dwg no		sheet 4 of 8		size	
					enrg		D. WHITING		6/07/95				95781		A3			
					chr		D. WHITING		6/07/95									
					appd		D. WHITING		6/07/95				type Product Customer Drawing					
sheet index		revision sheet																

FCI

FCIconnect.com

Copyright FCI

1

2

3

4

5

6

PRODUCT
NUMBER
NOTE 1,4A & 4B

DIM P
HEIGHT ABOVE
BOARD (REF.)

HOLDDOWN
STYLE

72428-1XX

73546-1XX

73547-1XX

73548-1XX

84700-1XX

84701-1XX

84734-1XX

87401-1XX

87409-1XX

87849-1XX

88566-1XX

90098-1XX

90863-1XX

91036-1XX

91423-1XX

91855-1XX

92099-1XX

92412-1XX

93206-1XX

93221-1XX

93289-1XX

.244/6.20

.364/9.25

.364/9.25

.364/9.25

.226/5.74

.298/7.57

.364/9.25

.226/5.74

.226/5.74

.226/5.74

.260/6.60

.298/7.57

.226/5.74

.364/9.25

.226/5.74

.226/5.74

.226/5.74

.298/7.57

.298/7.57

.298/7.57

1

1

2

4

7

7

7

6

2

1

2

1

5

2

5

4

4

3

1

5

OBSOLETE

OBSOLETE

OBSOLETE

SEE NOTE 10

* OBSOLETE

OBSOLETE

OBSOLETE

OBSOLETE

TABLE A

CUSTOMER SPECIAL

mat'l. code
—

surface
ISO 1302 ✓

tolerance
ISO 406
ISO 1101

projection
INCH/MM

product family
RIBCAGE

litr
AG

ecn no

dr

date

tolerances unless otherwise specified

angles

linear

.XX±.01/0.3

.XXX±.005/0.13

.XXXX±.0020/0.051

scale 3:1

title
RIBCAGE III SMT
VERT. HEADER ASS'Y

dr

M. CORNMAN

6/07/95

enrg

D. WHITING

6/07/95

chr

D. WHITING

6/07/95

appd

D. WHITING

6/07/95

FCI

dwg no

sheet 5 of 8

size
A3

type

Product Customer Drawing

sheet index

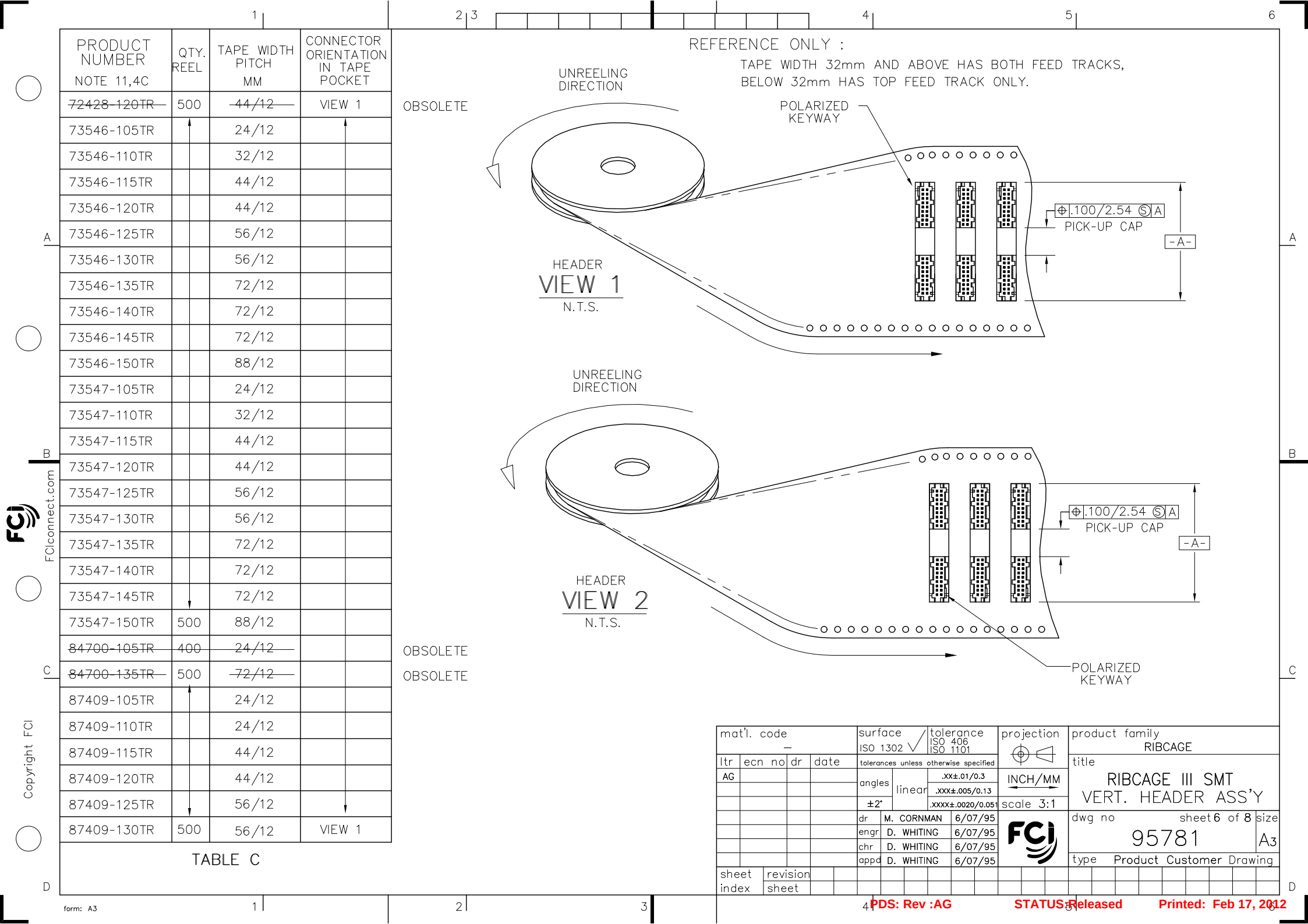
revision sheet

41

PDS: Rev :AG

STATUS:Released

Printed: Feb 17, 2012



Copyright FCI

FCIconnect.com

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		title	
AG						angles linear		INCH/MM	
						.XX±.01/0.3		RIBCAGE III SMT	
						.XXX±.005/0.13		VERT. HEADER ASS'Y	
						±2'		.XXXX±.0020/0.051	
						dr		M. CORNMAN 6/07/95	
						enrg		D. WHITING 6/07/95	
						chr		D. WHITING 6/07/95	
						appd		D. WHITING 6/07/95	
sheet index		revision sheet							

FCI

scale 3:1

dwg no		sheet 7 of 8		size	
95781				A3	
type		Product Customer Drawing			

form: A3

1

2

3

4

5

6

PDS: Rev :AG

STATUS:Released

Printed: Feb 17, 2012

