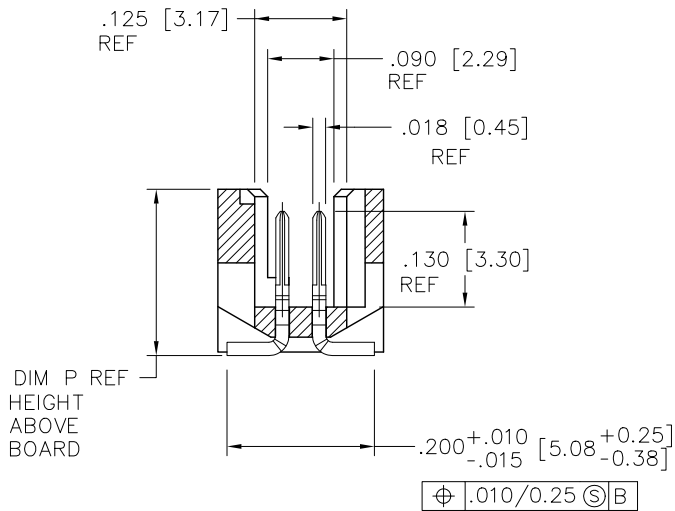


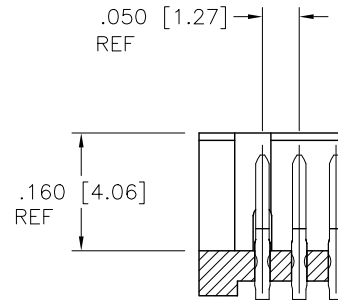
D

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	N10-0184	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 index	revision	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG	AG		
	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



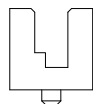
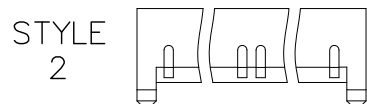
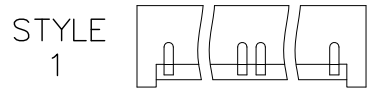
SECTION X-X
ROTATED 90° CW



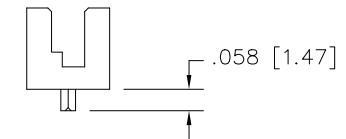
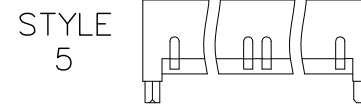
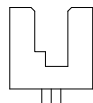
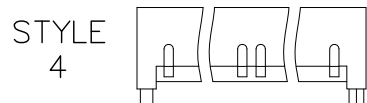
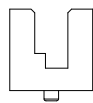
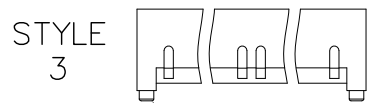
SECTION Y-Y

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

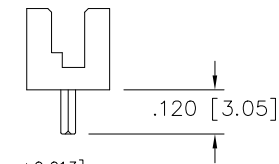
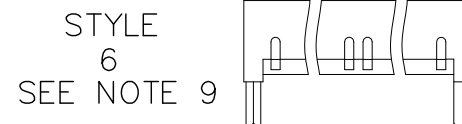
LOCATOR/HOLDDOWN VARIATIONS



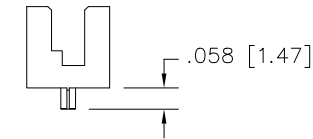
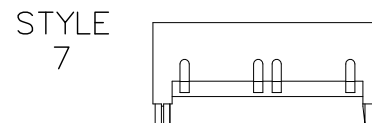
$\phi .0520$ [1.321]
 $\phi .040$ [1.02]
 $\phi .004/0.10$ (M) A (S) B (S) (ALL PEG CONFIGURATIONS)



$.0470 \pm .0005$ [1.194 $\pm .013$]
 $.040 \pm .001$ [1.02 $\pm .03$]
 $.0470 \pm .0005$ [1.194 $\pm .013$]
 $.040 \pm .001$ [1.02 $\pm .03$]



$.0520 \pm .0005$ [1.321 $\pm .013$]
 $.040 \pm .001$ [1.02 $\pm .03$]
 $.0520 \pm .0005$ [1.321 $\pm .013$]
 $.040 \pm .001$ [1.02 $\pm .03$]

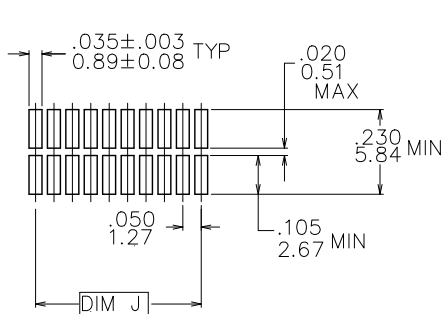


$.0065 \pm .001$ [0.165 $\pm .025$]
 $\phi .0400$ [1.02]
 $.052 \pm .001$ [1.32 $\pm .025$]
R.002 [0.05] MAX

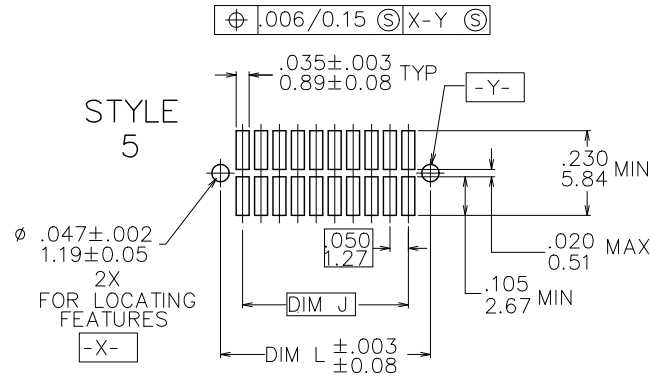
mat'l. code				surface	tolerance	projection	product family		
-				ISO 1302	ISO 406 ISO 1101		RIBCAGE		
ltr	ecn	no	dr	date	tolerances unless otherwise specified		title		
AG					angles	linear	RIBCAGE III SMT		
					$\pm 2^\circ$		VERT. HEADER ASS'Y		
					dr	M. CORNMAN	6/07/95	dwg no	sheet 3 of 8
					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								

RECOMMENDED PCB MOUNTING PAD PATTERN

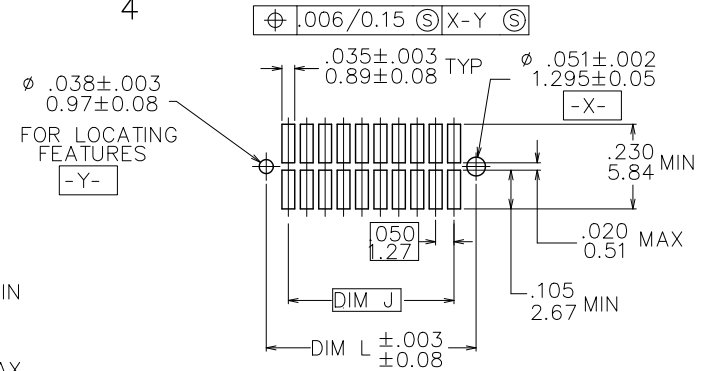
STYLE 1



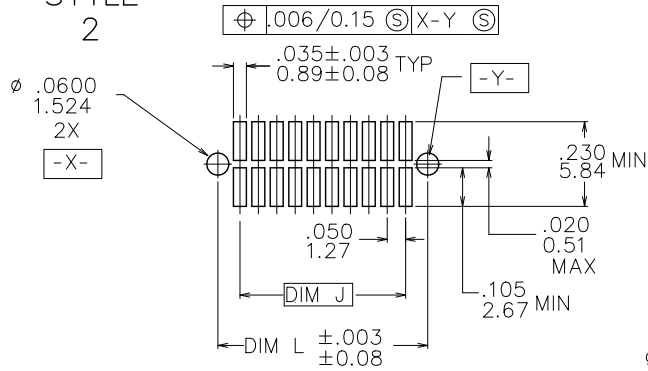
STYLE 5



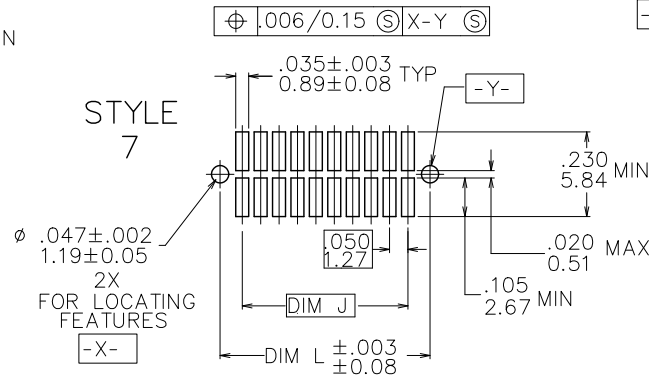
STYLE 4



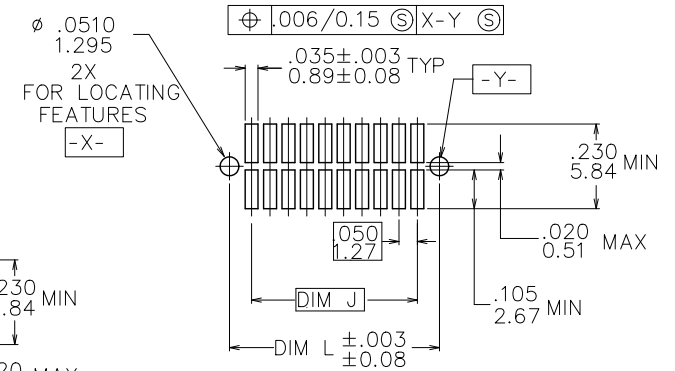
STYLE 2



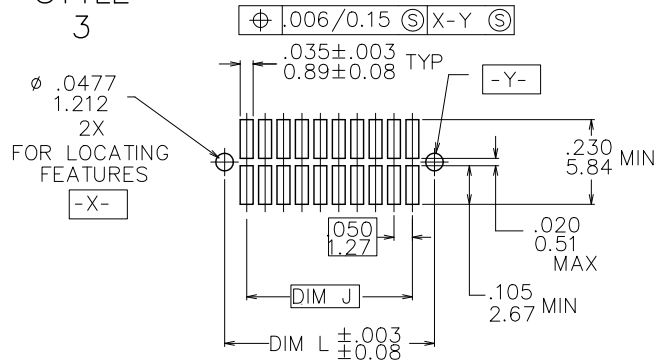
STYLE 7



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'		VERT. HEADER ASS'Y	
					dr	M. CORNMAN	6/07/95	dwg no
					enrg	D. WHITING	6/07/95	sheet 4 of 8
					chr	D. WHITING	6/07/95	size
					appd	D. WHITING	6/07/95	A3
sheet index		revision sheet						type
								Product Customer Drawing

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	.244/6.20	1	OBSOLETE
73546-1XX	.364/9.25	1	
73547-1XX	.364/9.25	2	
73548-1XX	.364/9.25	4	
84700-1XX	.226/5.74	7	OBSOLETE
84701-1XX	.298/7.57	7	OBSOLETE
84734-1XX	.364/9.25	7	OBSOLETE
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	SEE NOTE 10
91036-1XX	.364/9.25	5	
91423-1XX	.226/5.74	2	* OBSOLETE
91855-1XX	.226/5.74	5	OBSOLETE
92099-1XX	.226/5.74	4	OBSOLETE
92412-1XX	.298/7.57	4	OBSOLETE
93206-1XX	.226/5.74	3	
93221-1XX	.298/7.57	1	
93289-1XX	.298/7.57	5	

TABLE A

CUSTOMER SPECIAL

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	.XX±.01/0.3		INCH/MM		RIBCAGE III SMT	
								.XXX±.005/0.13				VERT. HEADER ASS'Y	
						±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

form: A3

1

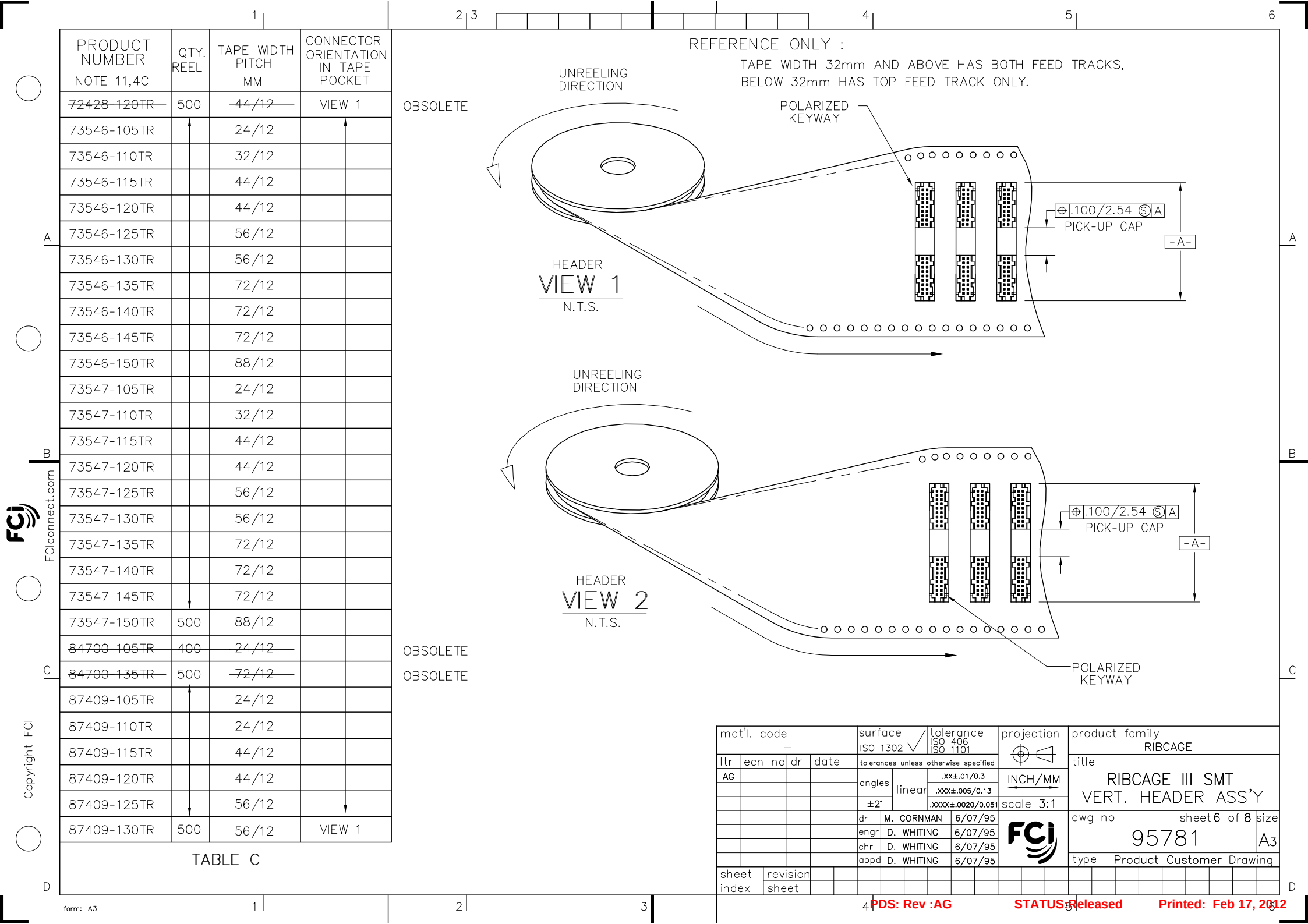
2

3

4

5

6



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	
litr	ecn	no	dr	date		tolerances unless otherwise specified				title	
AG						angles	linear			RIBCAGE III SMT	
										VERT. HEADER ASS'Y	
						±2°		scale 3:1			
						dr	M. CORNMAN	6/07/95		dwg no	
						enrg	D. WHITING	6/07/95		sheet 7 of 8	
						chr	D. WHITING	6/07/95		size	
						appd	D. WHITING	6/07/95		A3	
sheet index		revision sheet								type Product Customer Drawing	

FCI

STATUS: Released

Printed: Feb 17, 2012

