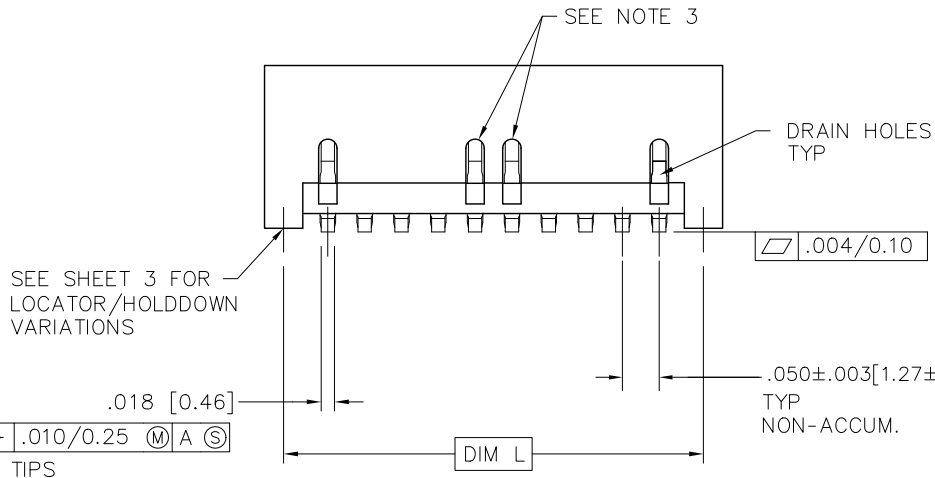
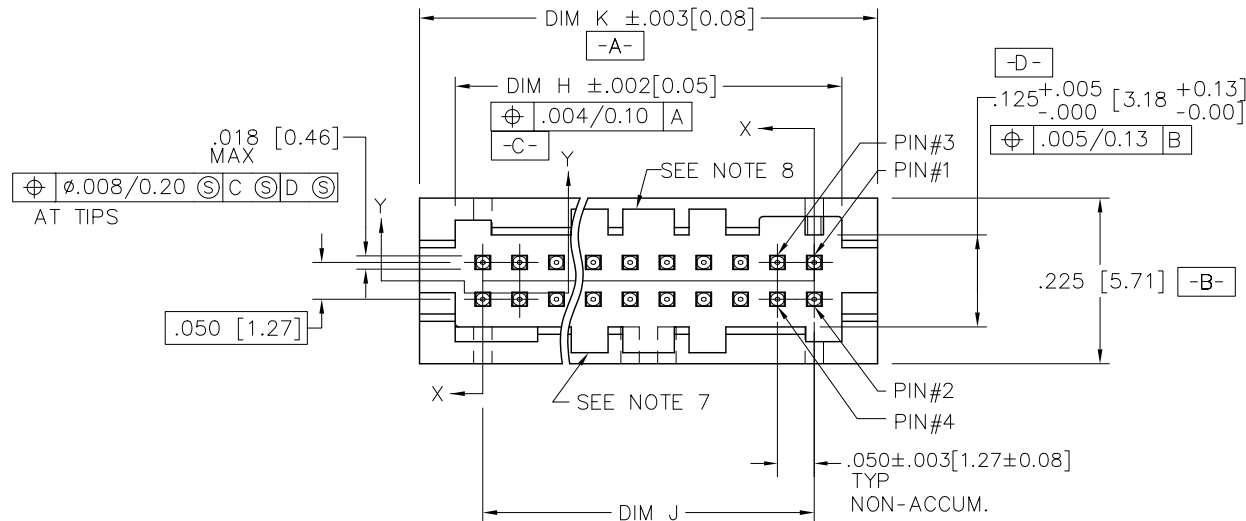
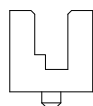
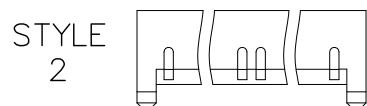
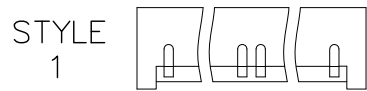
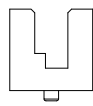
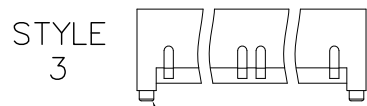


mat'l. code				surface		tolerance		projection		product family			
—				ISO 1302 ✓		ISO 406 ISO 1101				RIBCAGE			
ltr	ecn	no	dr	date		tolerances unless otherwise specified				title			
AA	M08-0245	MHT	8/27/08	angles		linear		.XX±.01/0.3 INCH/MM		RIBCAGE III SMT VERT. HEADER ASS'Y			
AB	M09-0058	MHT	4/04/09										
AC	M09-0087	MHT	06/10/09	±2°		.XXXX±.0020/0.051		scale 3:1		dwg no sheet 1 of 8 95781 type Product Customer Drawing			
AD	N10-0174	YO	6/17/10	dr	M. CORNMAN	6/07/95							
AE	ELX-N-004143	YO	06/20/11	engr	D. WHITING	6/07/95							
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	A3			
index		sheet		1	2	3	4	5	6				

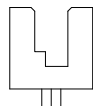
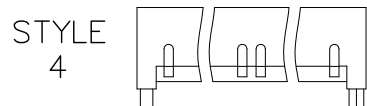
LOCATOR/HOLDDOWN VARIATIONS



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

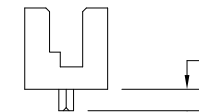
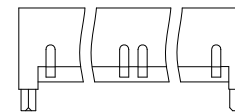


$R.0050$ [0.127]
 $\phi .0394$ [1.000]
 $.028$ [0.71]
 $.024$ [0.61]



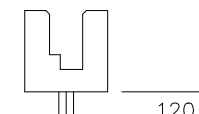
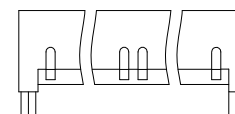
$.008[0.20] \times 45^\circ$
 $\phi .034 \pm .001$ [0.86 $\pm$ 0.03]
 $.0520^{+.0005}_{-.0010}$ [1.321 $\pm$ 0.013]
 $.0030$ [0.076]
 $.040^{+.001}_{-.002}$ [1.02 $\pm$ 0.03]
 $.008 \pm .003$ [0.20 $\pm$ 0.08]

STYLE 5



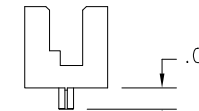
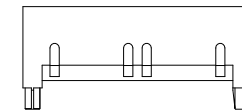
$.0470^{+.0005}_{-.0010}$ [1.194 $\pm$ 0.013]
 $.0470^{+.0005}_{-.0010}$ [1.194 $\pm$ 0.013]
 $.040^{+.001}_{-.002}$ [1.02 $\pm$ 0.03]
 $.040^{+.001}_{-.002}$ [1.02 $\pm$ 0.03]

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												

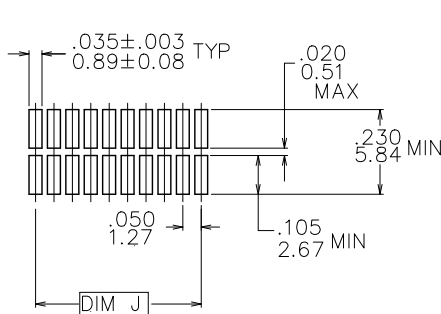
PDS: Rev :AG

STATUS: Released

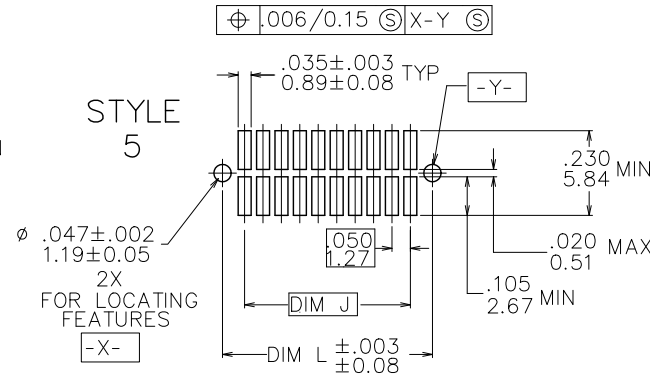
Printed: Feb 17, 2012

RECOMMENDED PCB MOUNTING PAD PATTERN

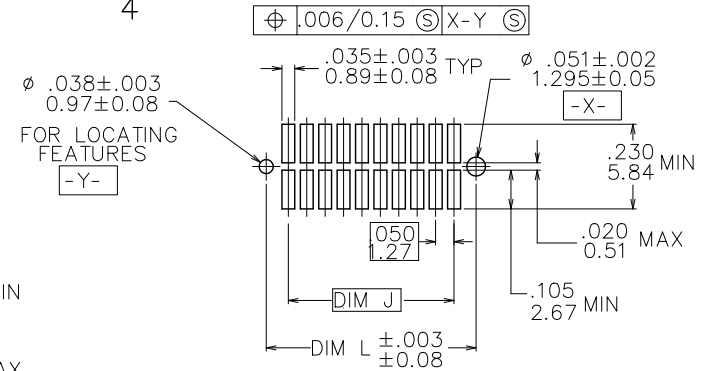
STYLE 1



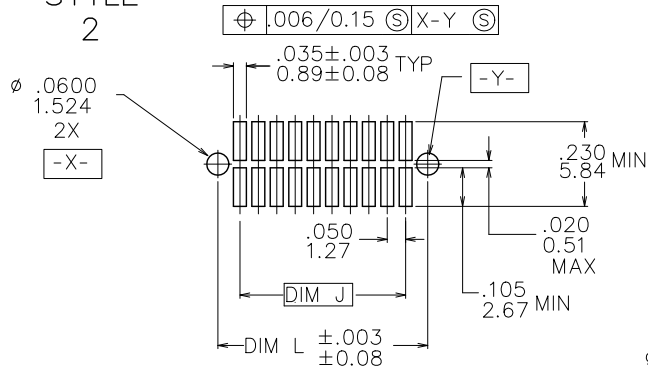
STYLE 5



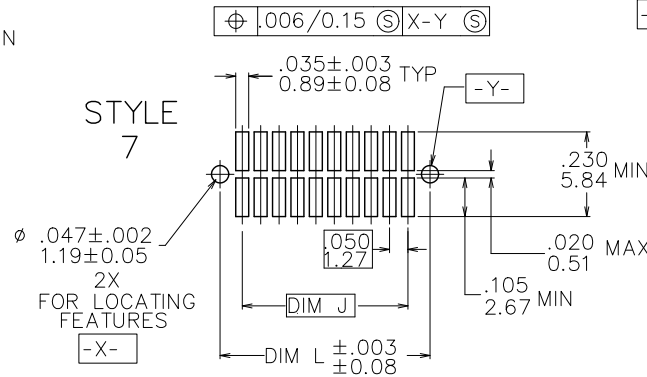
STYLE 4



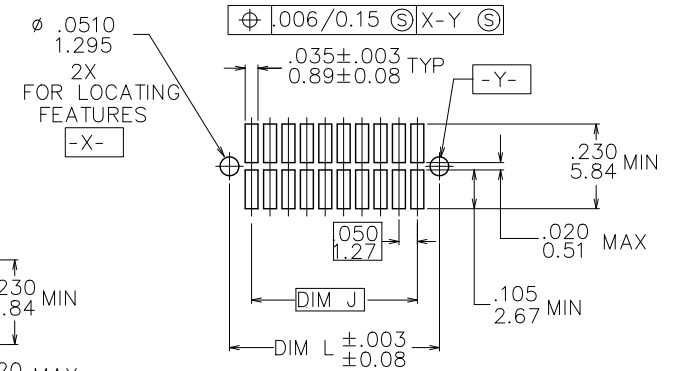
STYLE 2



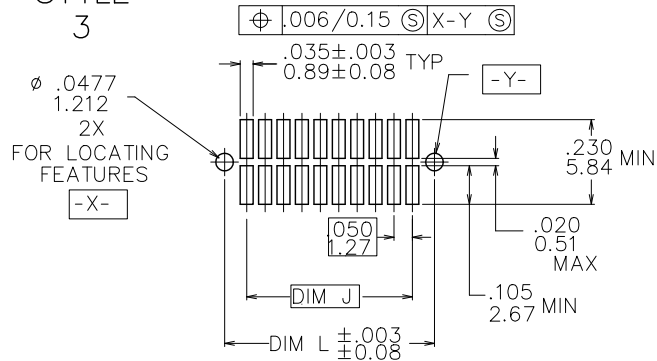
STYLE 7



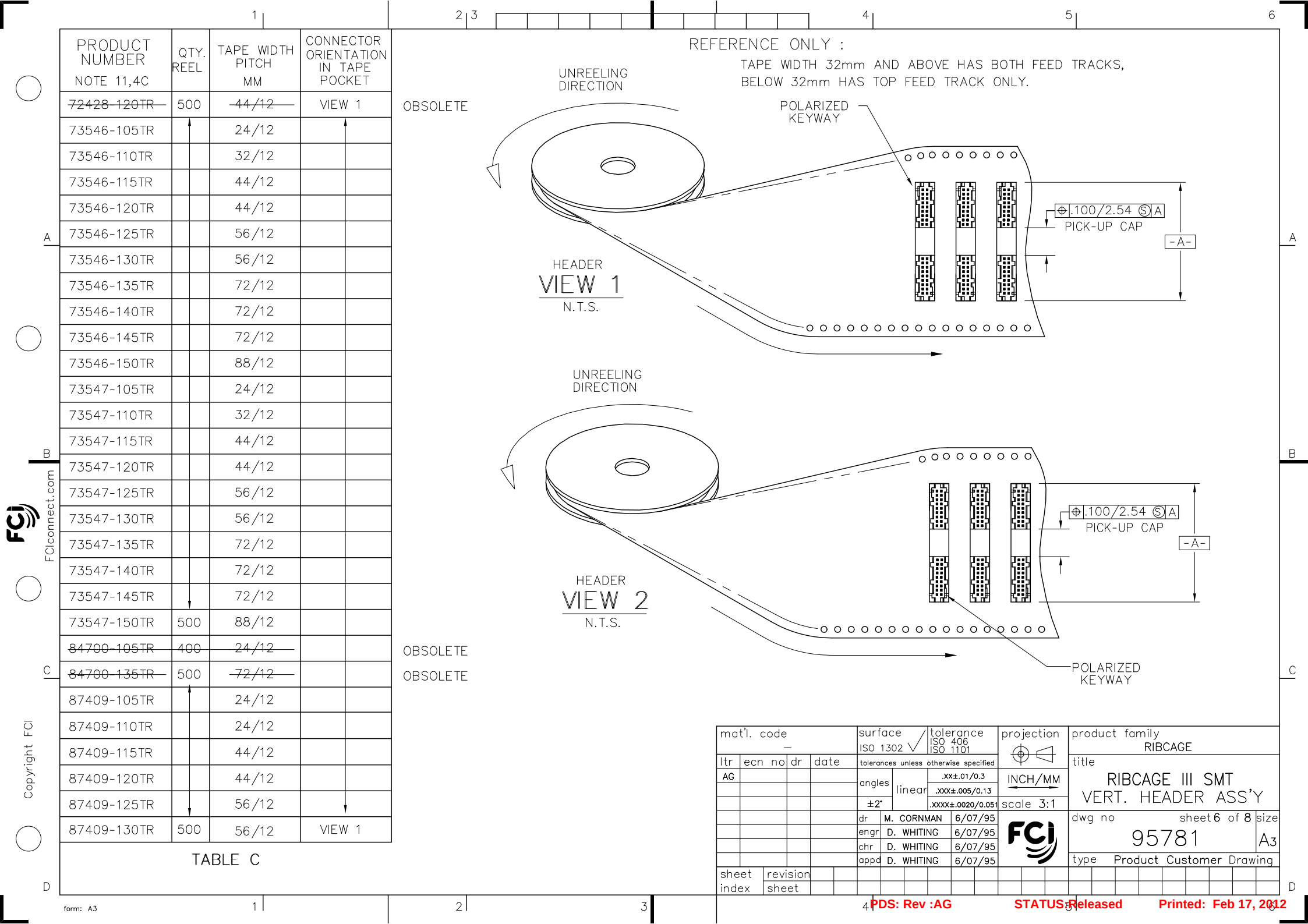
STYLE 6



STYLE 3



mat'l. code -				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection INCH/MM		product family RIBCAGE			
ltr	ecn	no	dr	date		tolerances unless otherwise specified		title		RIBCAGE III SMT			
AG						angles	linear	.XX±.01/0.3		VERT. HEADER ASS'Y			
						±2'		.XXX±.005/0.13		dwg no			
								.XXXX±.0020/0.051		sheet 4 of 8			
				dr	M. CORNMAN	6/07/95		scale 3:1		size			
				enr	D. WHITING	6/07/95		FCI		95781			
				chr	D. WHITING	6/07/95				A3			
				appd	D. WHITING	6/07/95				type Product Customer Drawing			
sheet index	revision sheet												



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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	.XX±.01/0.3		INCH/MM	
								.XXX±.005/0.13			
						±2"		.XXXX±.0020/0.051		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		revision								type	
index		sheet								Product Customer Drawing	

PDS: Rev :AG

STATUS:Released

Printed: Feb 17, 2012

PRODUCT NUMBER NOTE 11,4C	QTY. REEL	TAPE WIDTH PITCH MM	CONNECTOR ORIENTATION IN TAPE POCKET
90863-115REV	500	44/12	VIEW 2
90863-120	↑	44/12	VIEW 1
90863-125		56/12	↑
90863-130		56/12	
91036-110P		24/16	
93206-110TR	↓	24/12	
93206-115TR	500	44/12	
93221-105TR	400	24/12	
93221-110TR	400	32/12	
93221-115TR	500	44/12	
93221-120TR	500	44/12	
93221-125TR	400	56/12	
93221-130TR	500	56/12	
93221-135TR	↑	72/12	
93221-140TR		72/12	
93221-145TR	↓	72/12	↓
93221-150TR	500	88/12	VIEW 1

TABLE C

NOTES:

- XXXXX-XXXLF
LEAD FREE OPTION (NOTE 11& 13)
NUMBER OF POSITIONS (NOTE 2)
- NUMBER OF POSITIONS = 05 THRU 50 IN 5 POS INCREMENTS.
(EXAMPLE : 105=10 POS., 110=20 POS. ETC.)
- REQUIRED ON -X40,-X45 & -X50 POSITION PARTS ONLY.
- PACKAGING :
A. ANTISTATIC TUBES. SEE TABLE A
B. ADD "CT" TO END OF DASH NUMBER FOR CONNECTOR
WITH VACUUM CAP IN ANTISTATIC TUBES.
EX. : XXXXX-1XXCT
C. PRESSURE SEALED TAPE AND REEL. SEE TABLE C
FOR AVAILABLE PART NUMBERS.
- HOUSING MATERIAL :
GLASS FILLED THERMOPLASTIC FLAME RETARDANT PER UL 94V-0.
COLOR : NATURAL
- TERMINAL PLATING :
30u"/.76u HARD GOLD OR GXT OVER 50u"/1.27u NI ON CONTACT ZONES.
100u"/2.54u PURE TIN OVER 50u"/1.27u Ni IN SOLDERING ZONES.
- MOLDING FLOW RESTRICTOR QUANTITY AND LOCATION IS
MANUFACTURING OPTION.
- VACUUM CAP SLOT REQUIRED ON ALL SIZES, SLOT MAY
BE LOCATED ON OPPOSITE SIDE FOR 2 X 5.
- STYLE 6 IS NOT AVAILABLE IN TAPE AND REEL.
- 90863-1XX IS PACKAGED ONLY IN TAPE AND REEL.
- ADD LF SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE
FOR 20 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW
OVEN. SEE APPLICATION NOTE/PROCEDURES IF THEY ARE AVAILABLE.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER
COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- PRODUCT SPECIFICATION SEE BUS-12-087.

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