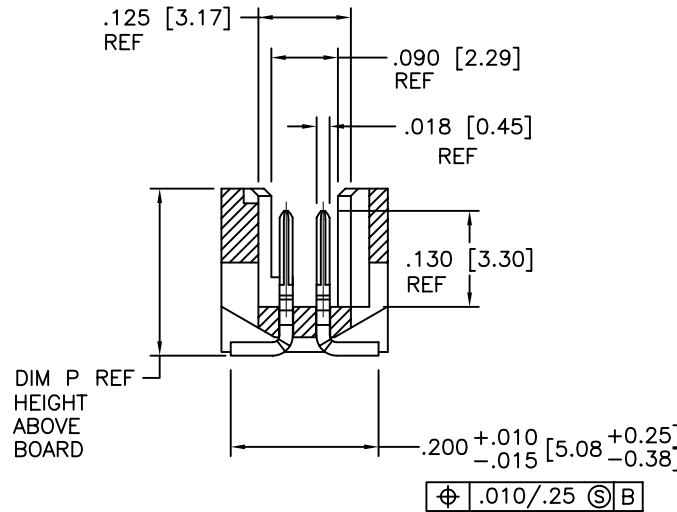
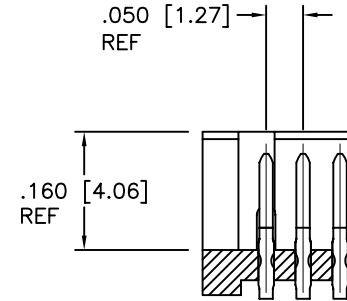


PRODUCT NUMBER
SEE TABLE

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

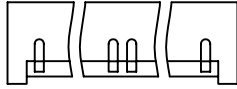
mat'l. code SEE NOTES				tolerances unless otherwise specified		CUSTOMER COPY	A FCI www.fciconnect.com	
ltr	ecn no	dr	date	linear			projection	title
w					.XX ±.01/.3			RIBCAGE III SMT VERT. HEADER ASS'Y
					.XXX ±.005/0.13			
				angles	.XXXX ±.0020/0.051			
					0° ±2°			
				dr	M. CORNMAN 6/7/95			product family RIBCAGE
				enr	D. WHITING 6/7/95			code 213
				chr	D. WHITING 6/7/95			sheet 2 of
				appd	D. WHITING 6/7/95			
sheet index	revision sheet							

cage code
22526

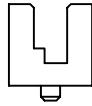
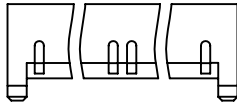
PRODUCT NUMBER
SEE TABLE

LOCATOR/HOLDDOWN VARIATIONS

STYLE
1

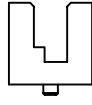
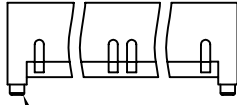


STYLE
2



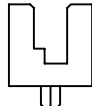
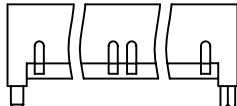
$\phi .0520$ [1.321]
 $\phi .040$ [1.02]
 $\phi .004/0.10$ (M) A (S) B (S) (ALL PEG CONFIGURATIONS)

STYLE
3



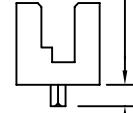
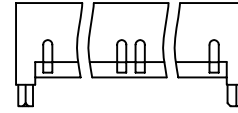
$R.0050$ [0.127]
 $\phi .0394$ [1.000]
 $.028$ [0.71]
 $.024$ [0.61]

STYLE
4



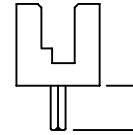
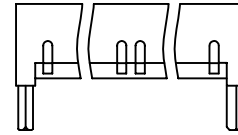
$.008$ [.20] X 45°
 $\phi .034 \pm .001$ [0.86 ± 0.03]
 $.0520 \pm .0005$ [1.321 ± 0.013]
 $.0030$ [0.076]
 $.040 \pm .001$ [1.02 ± 0.03]
 $.008 \pm .003$ [.20 ± 0.08]

STYLE
5



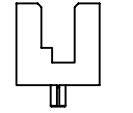
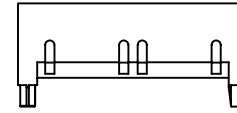
$.0470 \pm .0005$ [1.194 ± 0.013]
 $.0470 \pm .0005$ [1.194 ± 0.013]
 $.040 \pm .001$ [1.02 ± 0.03]
 $.040 \pm .001$ [1.02 ± 0.03]

STYLE
6
SEE NOTE 9





$.0520 \pm .0005$ [1.321 ± 0.013]
 $.0520 \pm .0005$ [1.321 ± 0.013]
 $.040 \pm .001$ [1.02 ± 0.03]
 $.040 \pm .001$ [1.02 ± 0.03]

STYLE
7



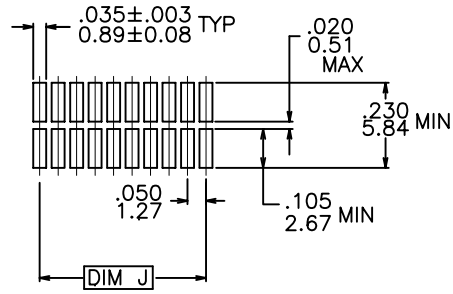
$.0065 \pm .001$ [.165 ± 0.025]
 $\phi .0400$ [1.02]
 $.052 \pm .001$ [1.32 ± 0.025]
 $R.002$ [0.05] MAX

mat'l. code SEE NOTES				tolerances unless otherwise specified		CUSTOMER COPY		 www.fciconnect.com			
ltr	ecn no	dr	date	linear	.XX ± .01/.3	projection		title			
w					.XXX ± .005/0.13			RIBCAGE III SMT			
				angles	.XXXX ± .0020/0.051			VERT. HEADER ASS'Y			
				dr	M. CORNMAN 6/7/95	INCH/MM		product family		RIBCAGE	
				enr	D. WHITING 6/7/95			size		dwg no	
				chr	D. WHITING 6/7/95	scale		A		95781	
				appd	D. WHITING 6/7/95	1:1				213	
sheet index		revision sheet						cage code		22526	

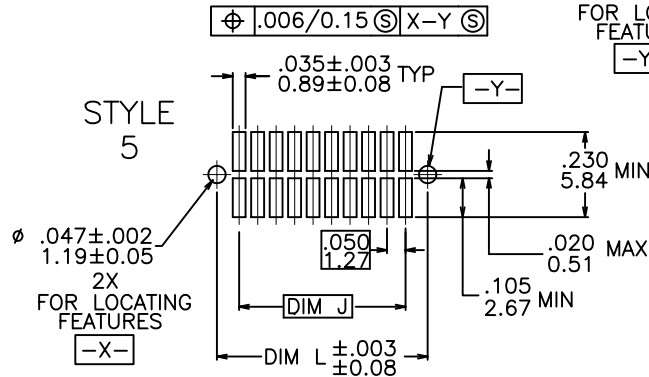
PRODUCT NUMBER
SEE TABLE

RECOMMENDED PCB MOUNTING PAD PATTERN

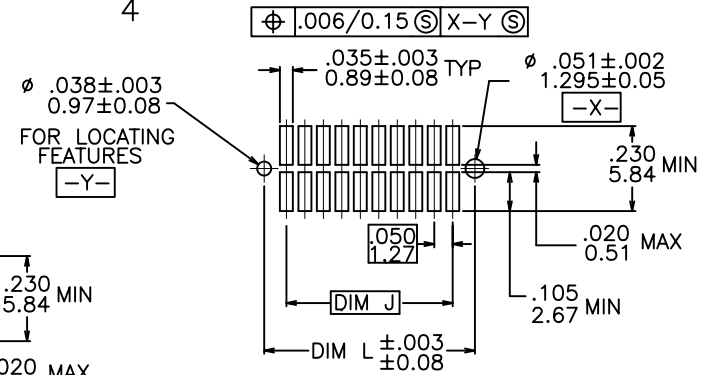
STYLE
1



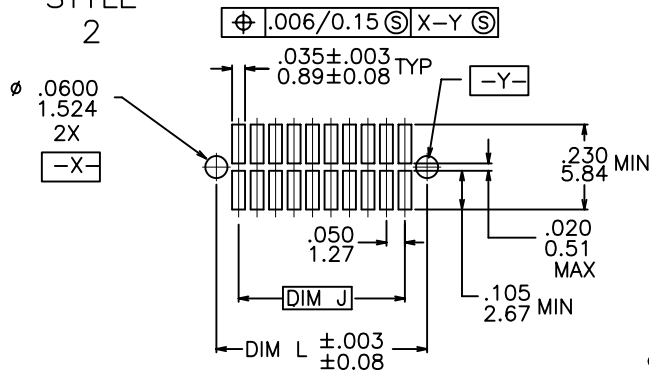
STYLE
5



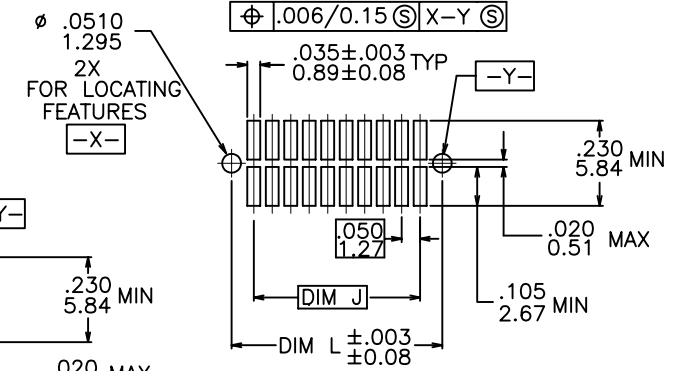
STYLE
4



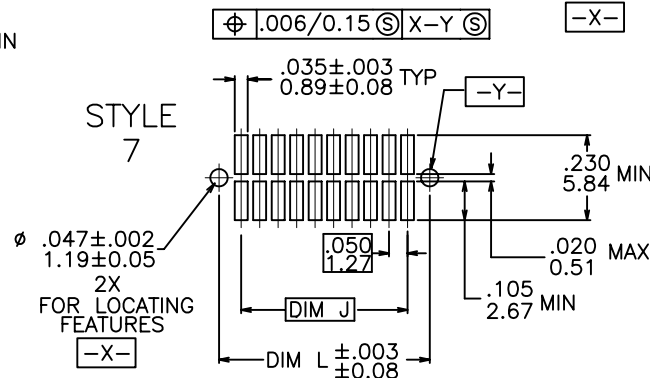
STYLE
2



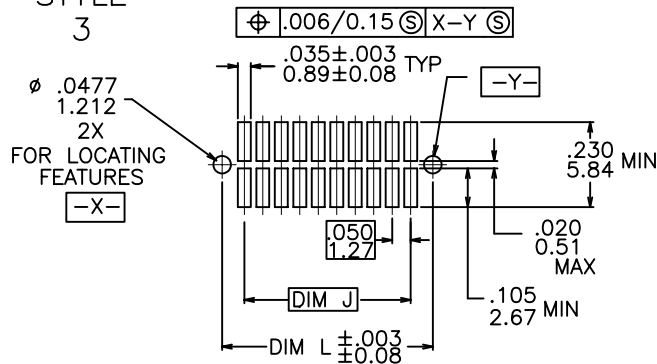
STYLE
6



STYLE
7



STYLE
3



mat'l. code SEE NOTES				tolerances unless otherwise specified		CUSTOMER COPY		A FCI www.fciconnect.com	
ltr	ecn no	dr	date	linear	.XX ±.01/.3	projection	title	RIBCAGE III SMT VERT. HEADER ASS'Y	
w				angles	.XXX ±.005/0.13 .XXX ±.0020/0.051	INCH/MM	product family	RIBCAGE	code
				dr	M. CORNMAN 6/7/95	scale	size	dwg no	213
				engr	D. WHITING 6/7/95	1:1	A	95781	sheet
				chr	D. WHITING 6/7/95				4 of
				appd	D. WHITING 6/7/95				
sheet index	revision sheet								

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


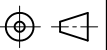
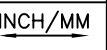
* CUSTOMER SPECIAL

SEE NOTE 10

*

NOTES:

- ①. XXXXX-XXXLF
LEAD FREE OPTION (NOTE 11& 13)
NUMBER OF POSITIONS (NOTE 2)
- ②. NUMBER OF POSITIONS = 05 THRU 50 IN 5 POS INCREMENTS.
(EXAMPLE : 105=10 POS., 110=20 POS. ETC.)
- ③. REQUIRED ON -X40,-X45 & -X50 POSITION PARTS ONLY.
4. 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.
- ⑤. HOUSING MATERIAL :
GLASS FILLED THERMOPLASTIC FLAME RETARDANT PER UL 94V-0.
COLOR : BLACK
- ⑥. TERMINAL PLATING :
30u"/.76u HARD Au OVER 50u"/1.27u NI ON CONTACT ZONES.
100u"/2.54u TIN LEAD OVER 50u"/1.27u Ni IN SOLDERING ZONES.
LEAD FREE OPTION:
30u"/.76u HARD Au OVER 50u"/1.27u NI ON CONTACT ZONES.
100u"/2.54u PURE TIN OVER 50u"/1.27u Ni IN SOLDERING ZONES.
- ⑦. MOLDING FLOW RESTRICTOR QUANTITY AND LOCATION IS
MANUFACTURING OPTION.
- ⑧. VACUUM CAP SLOT REQUIRED ON ALL SIZES, SLOT MAY
BE LOCATED ON OPPOSITE SIDE FOR 2 X 5.
- ⑨. STYLE 6 IS NOT AVAILABLE IN TAPE AND REEL.
- ⑩. 90863-1XX IS PACKAGED ONLY IN TAPE AND REEL.
- ⑪. ADD LF SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
12. 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.
- ⑬. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER
COUNTRY REGULATION AS DESCRIBED IN GS-22-008.

mat'l. code SEE NOTES				tolerances unless otherwise specified		CUSTOMER COPY	 www.fciconnect.com			
ltr	ecr no	dr	date	linear	.XX ±.01/.3		projection	title		
X					.XXX ±.005/0.13			RIBCAGE III SMT VERT. HEADER ASS'Y		
					.XXX ±.0020/0.051					
				angles	0° ±2°			product family RIBCAGE size dwg no		
				dr	M. CORNMANN 6/7/95					
				engr	D. WHITING 6/7/95		scale	A 95781		
				chr	D. WHITING 6/7/95					
				appd	D. WHITING 6/7/95		1:1	sheet 213 5 of		
sheet index	revision sheet									

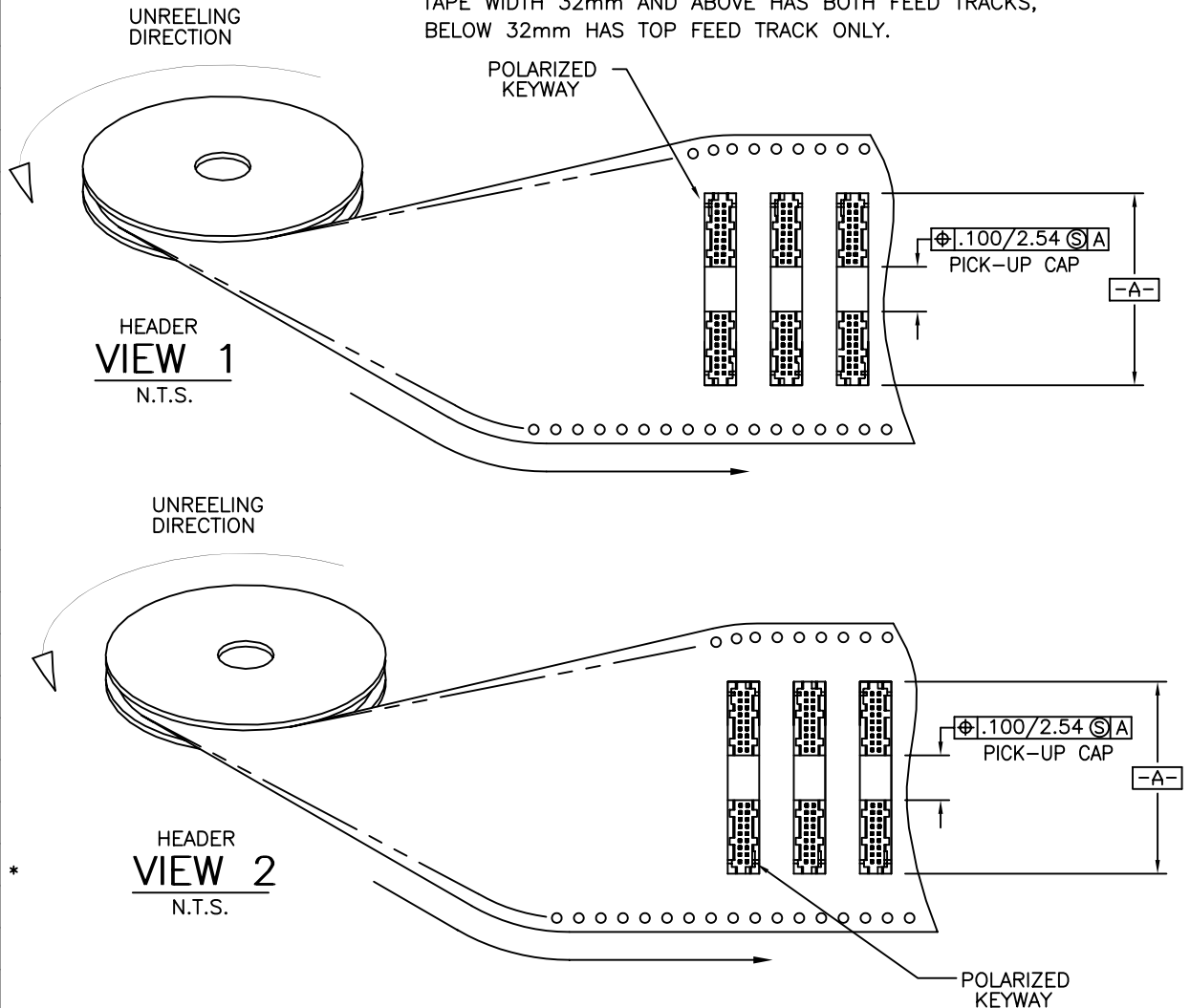
PRODUCT NUMBER NOTE 11,4C	QTY. REEL	TAPE WIDTH PITCH MM	CONNECTOR ORIENTATION IN TAPE POCKET
72428-120TR	500	44/12	VIEW 1
73547-110TR		24/12	
84700-105TR		24/12	
84700-135TR		56/12	
87409-115TR		44/12	
87409-120TR		44/12	
87409-125TR		56/12	
87409-130TR		56/12	
87409-140TR		72/12	
87849-110TR		24/12	
87849-115TR		44/12	
87849-120TR		44/12	
87849-125TR		56/12	
87849-130TR	500	56/12	
88566-110TR	750	24/12	
88566-115TR	500	44/12	
88566-130TR	500	56/12	
90863-110		24/12	
90863-115		44/12	VIEW 1
90863-115REV		44/12	VIEW 2
90863-120		44/12	VIEW 1
90863-125		56/12	
90863-130		56/12	
91036-110P		24/16	
93206-115TR		44/12	
93221-105TR		24/12	
93221-110TR		32/12	
93221-125TR	500	56/12	VIEW 1



TABLE C

* CUSTOMER SPECIAL
NO VACUUM CAP

REFERENCE ONLY :

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



mat'l. code SEE NOTES				tolerances unless otherwise specified				CUSTOMER COPY		A FCI www.fciconnect.com																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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