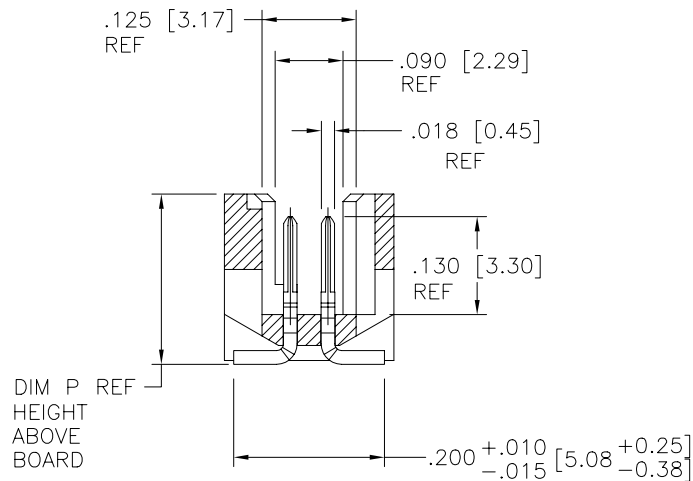


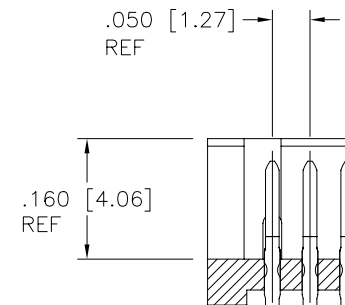
PRODUCT NUMBER
SEE TABLE

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



⊕ .010/.25 ⊗ B

SECTION X-X
ROTATED 90° CW



SECTION Y-Y

mat'l. code SEE NOTES				surface ISO 1302	tolerance ISO 406 ISO 1101	projection INCH/MM	product family RIB CAGE			
ltr	ecr no	dr	date	tolerances unless otherwise specified			title RIB CAGE III SMT VERT. HEADER ASS'Y			
AD				angles	linear	scale 1:1	dwg no 95781			
				0°±2°			sheet 2 of 6			
				dr	M. CORNMANN	6/07/95	size A3			
				enr	D. WHITING	6/07/95				
				chr	D. WHITING	6/07/95				
				appd	D. WHITING	6/07/95				
sheet index	revision sheet						type Product Customer Drawing			

PDM: Rev:AD

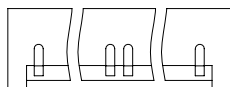
STATUS:Released

Printed: Jun 29, 2010

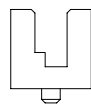
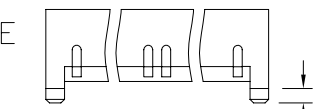
PRODUCT NUMBER
SEE TABLE

LOCATOR/HOLDDOWN VARIATIONS

STYLE
1

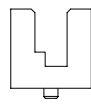
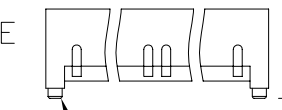


STYLE
2



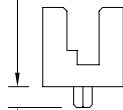
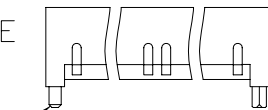
$\phi .0520$ [1.321]
 $\phi .040$ [1.02]
 $\phi .004/0.10$ (M) A B (ALL PEG CONFIGURATIONS)

STYLE
3



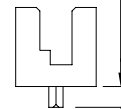
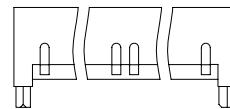
$R.0050$ [0.127]
 $\phi .0394$ [1.000]
 $.028$ [0.71]
 $.024$ [0.61]

STYLE
4



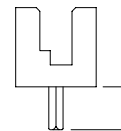
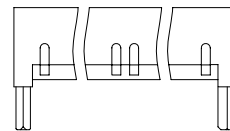
$.008[.20] \times 45^\circ$
 $\phi .034 \pm .001$ [0.86 $\pm$.03]
 $.0520^{+.0005}_{-.0010}$ [1.321 $\pm$.013 $\pm$.025]
 $.0030$ [0.076]
 $.040^{+.001}_{-.002}$ [1.02 $\pm$.03 $\pm$.05]
 $.008 \pm .003$ [.20 $\pm$.08]

STYLE
5



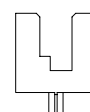
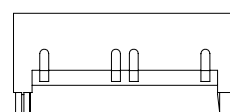
$.0470^{+.0005}_{-.0010}$ [1.194 $\pm$.013 $\pm$.025]
 $.0470^{+.0005}_{-.0010}$ [1.194 $\pm$.013 $\pm$.025]
 $.040^{+.001}_{-.002}$ [1.02 $\pm$.03 $\pm$.05]
 $.040^{+.001}_{-.002}$ [1.02 $\pm$.03 $\pm$.05]

STYLE
6
SEE NOTE 9



$.0520^{+.0005}_{-.0010}$ [1.321 $\pm$.013 $\pm$.025]
 $.0520^{+.0005}_{-.0010}$ [1.321 $\pm$.013 $\pm$.025]
 $.040^{+.001}_{-.002}$ [1.02 $\pm$.03 $\pm$.05]
 $.040^{+.001}_{-.002}$ [1.02 $\pm$.03 $\pm$.05]

STYLE
7



$.0065 \pm .001$ [.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			
SEE NOTES				ISO 1302	ISO 406 ISO 1101		RIB CAGE			
ltr	ecr no	dr	date	tolerances unless otherwise specified			title			
AD				angles	linear		RIB CAGE III SMT			
							VERT. HEADER ASS'Y			
							dwg no			
				dr	M. CORNMAN	6/07/95	sheet 3 of 6			
				enr	D. WHITING	6/07/95	95781			
				chr	D. WHITING	6/07/95	A3			
				appd	D. WHITING	6/07/95	type Product Customer Drawing			
sheet index	revision sheet									

PDM: Rev:AD

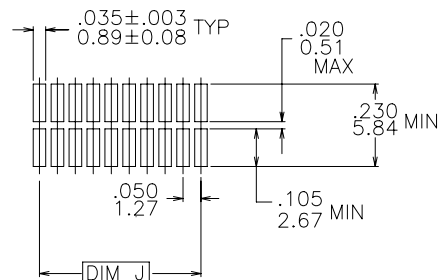
STATUS:Released

Printed: Jun 29, 2010

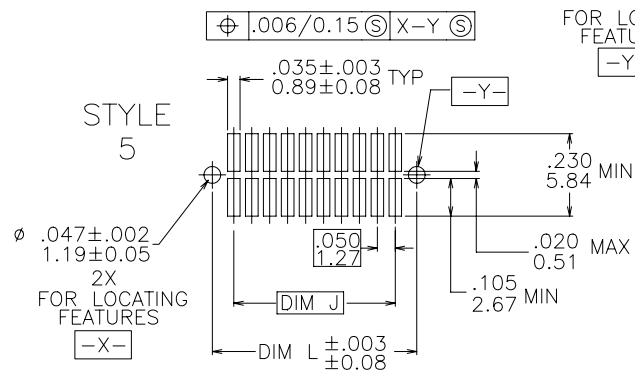
6

RECOMMENDED PCB MOUNTING PAD PATTERN

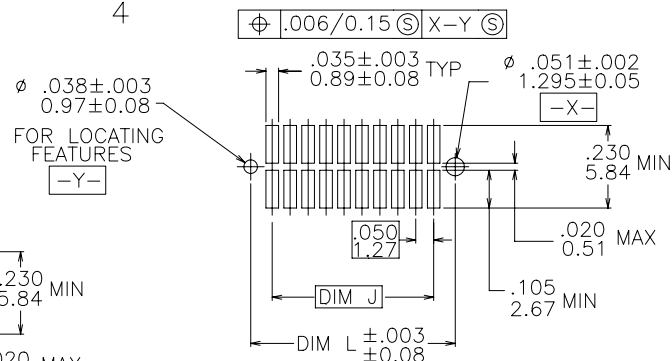
STYLE
1



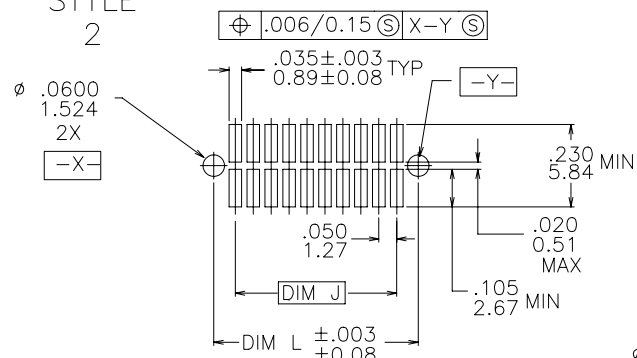
STYLE
5



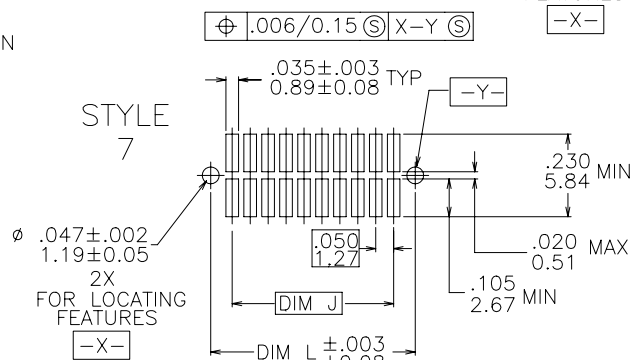
STYLE
4



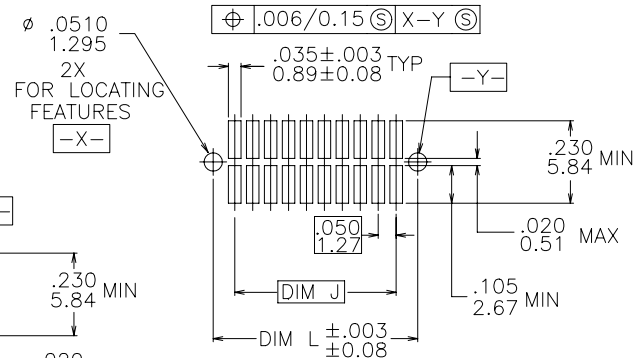
STYLE
2



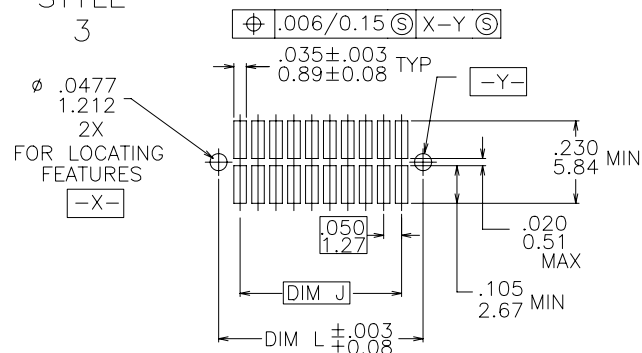
STYLE
7



STYLE
6



STYLE
3



mat'l. code SEE NOTES				surface ISO 1302	tolerance ISO 406 ISO 1101	projection INCH/MM	product family RIB CAGE			
ltr	ecn no	dr	date	tolerances unless otherwise specified		scale 1:1	title RIB CAGE III SMT VERT. HEADER ASS'Y			
AD				angles	linear		dwg no 95781			
				0°±2'						
				dr	M. CORNMAN	6/07/95	sheet 4 of 6			
				enrg	D. WHITING	6/07/95	size A3			
				chr	D. WHITING	6/07/95	type Product Customer Drawing			
				appd	D. WHITING	6/07/95				
sheet index	revision sheet									



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PRODUCT NUMBER NOTE 1,4A & 4B	DIM P HEIGHT ABOVE BOARD (REF.)	HOLDDOWN STYLE	
72428-1XX	.244/6.20	1	SEE NOTE 10
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

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 Au 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.

mat'l. code SEE NOTES				surface ISO 1302	tolerance ISO 406 ISO 1101	projection 	product family RIB CAGE			
ltr	ecn no	dr	date	tolerances unless otherwise specified		 INCH/MM scale 1:1	title RIB CAGE III SMT VERT. HEADER ASS'Y			
AD				angles	linear		dwg no 95781			
				0°±2'						
				dr	M. CORNMAN	6/07/95	sheet 5 of 6			
				enrg	D. WHITING	6/07/95	size A3			
				chr	D. WHITING	6/07/95	type Product Customer Drawing			
				appd	D. WHITING	6/07/95				
sheet index	revision sheet									

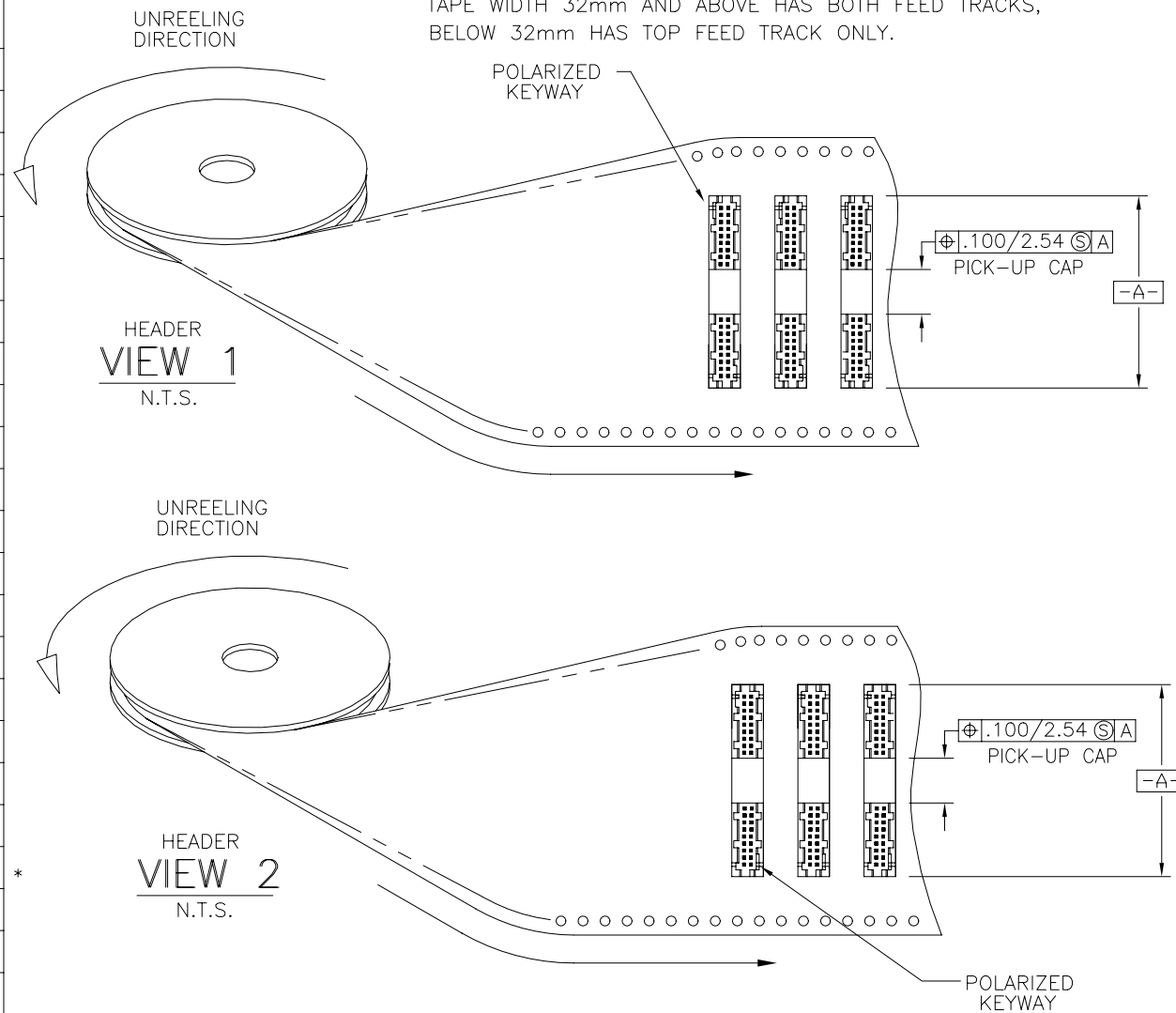
PRODUCT NUMBER NOTE 11,4C	QTY. REEL	TAPE WIDTH PITCH MM	CONNECTOR ORIENTATION IN TAPE POCKET
72428-120TR	500	44/12	VIEW 1
73547-110TR	↑	24/12	↑
84700-105TR		24/12	
84700-135TR		56/12	
87409-115TR		44/12	
87409-120TR		44/12	
87409-125TR		56/12	
87409-130TR		56/12	
87409-140TR		72/12	
87849-110TR		24/12	
87849-115TR		44/12	
87849-120TR		44/12	
87849-125TR	↓	56/12	
87849-130TR	500	56/12	
88566-110TR	500	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	500	44/12	
93221-105TR	400	24/12	
93221-110TR	400	32/12	↓
93221-125TR	400	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				surface	tolerance	projection	product family
SEE NOTES				ISO 1302	ISO 406 ISO 1101		RIB CAGE
ltr	ecn no	dr	date	tolerances unless otherwise specified			title
AD				angles	linear	INCH/MM	RIB CAGE III SMT VERT. HEADER ASS'Y
				0°±2'		scale 1:1	dwg no
				dr	M. CORNMAN	6/07/95	sheet 6 of 6
				enr	D. WHITING	6/07/95	size
				chr	D. WHITING	6/07/95	A3
				appd	D. WHITING	6/07/95	type
sheet	revision						Product Customer Drawing
index	sheet						

PDM: Rev:AD

STATUS:Released

Printed: Jun 29, 2010

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