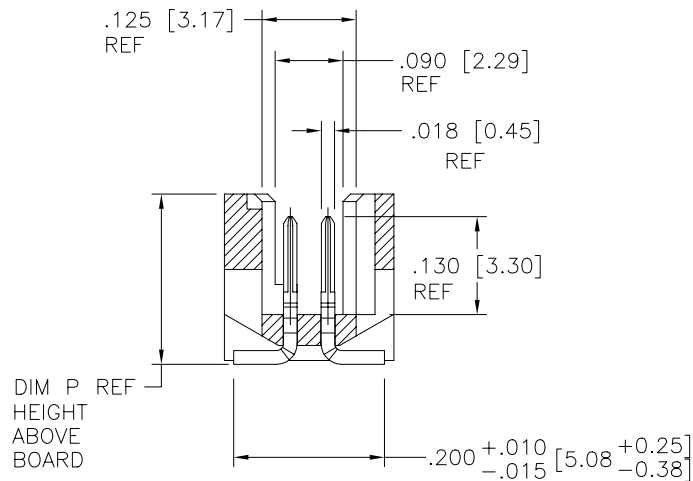
Printed: Jun 29, 2010

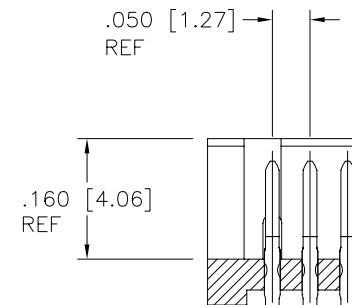
PRODUCT NUMBER
SEE TABLE

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



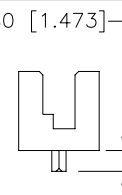
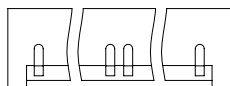
⊕ .010/.25 ⊗ B

SECTION X-X
ROTATED 90° CW

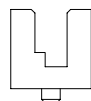


SECTION Y-Y

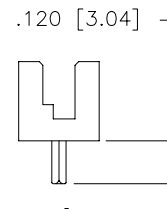
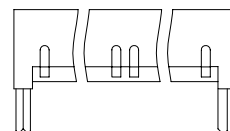
mat'l. code SEE NOTES				surface ISO 1302	tolerance ISO 406 ISO 1101	projection INCH/MM	product family RIB CAGE			
ltr	ecn no	dr	date	tolerances unless otherwise specified			title RIB CAGE III SMT VERT. HEADER ASS'Y			
AD				angles	linear	scale 1:1	dwg no 95781			
				0°±2°			sheet 2 of 6			
				dr	M.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



.0580 [1.473]



STYLE
6
SFF NOTE 9

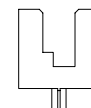
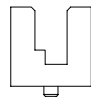


.120 [3.04]

.040 [1.02]

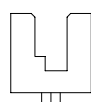
 ← ϕ .0520 [1.321]

 $\oplus$ ϕ .004/0.10 (M) A (S) B (S) (ALL PEG CONFIGURATIONS)



Technical drawing of a mechanical part with dimensions:

- Top horizontal dimension: $.0065 \pm .001$ [$.165 \pm .025$]
- Left vertical dimension: $\phi .0400$ [1.02]
- Bottom left radius: $R.002$ [0.05]
- Bottom right dimension: $.052 \pm .001$ [$1.32 \pm .025$]
- Bottom right feature: MAX



Technical drawing of a mechanical part with dimensions and tolerances:

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

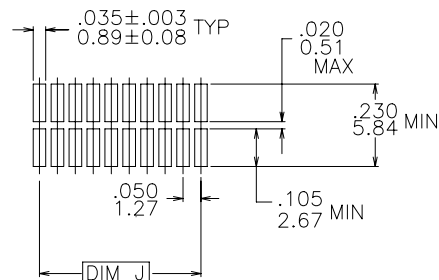
PDM: Rev:AD

STATUS: **Released**

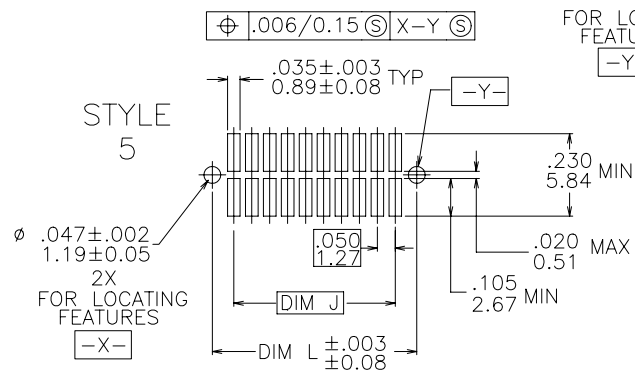
Printed: Jun 29, 2010

RECOMMENDED PCB MOUNTING PAD PATTERN

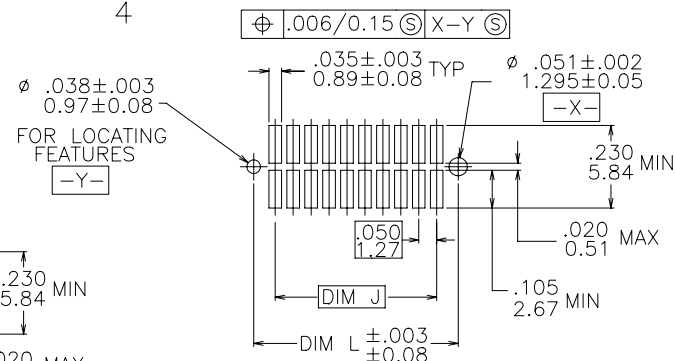
STYLE
1



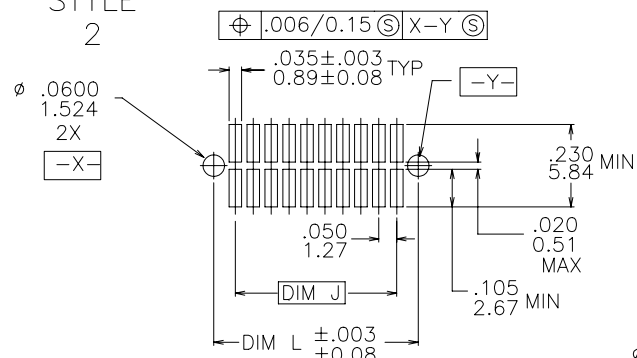
STYLE
5



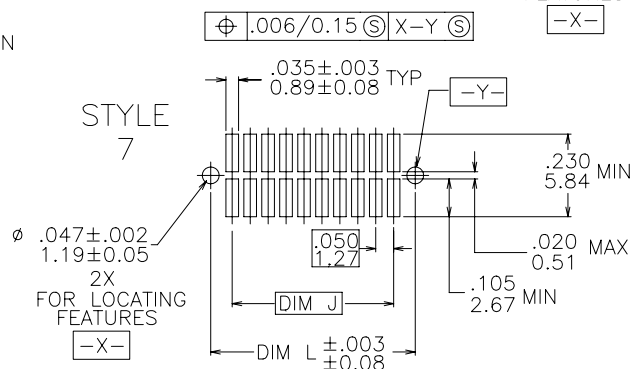
STYLE
4



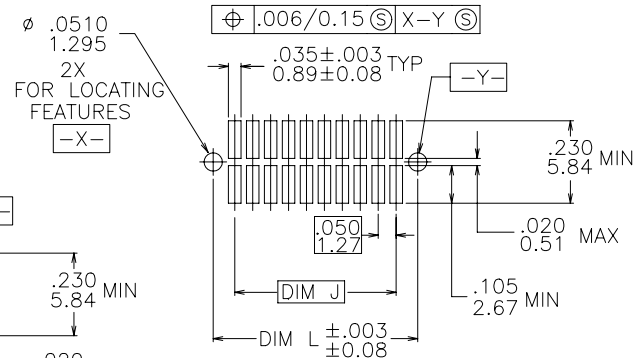
STYLE
2



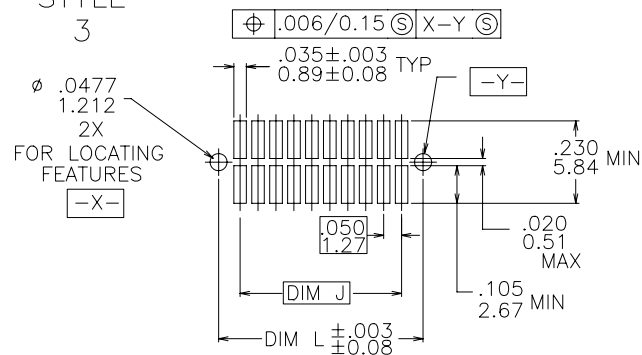
STYLE
7



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				
				enrg	D. WHITING	6/07/95	sheet 4 of 6			
				chr	D. WHITING	6/07/95	size A3			
				appd	D. WHITING	6/07/95	type Product Customer Drawing			
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:

- 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 : NATURAL
- ⑥. 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.
- 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		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			RIB CAGE III SMT	
						scale 1:1		VERT. HEADER ASS'Y	
				dr	M. CORNMAN	6/07/95	dwg no		sheet 5 of 6
				enrg	D. WHITING	6/07/95	95781		size
				chr	D. WHITING	6/07/95			A3
				appd	D. WHITING	6/07/95	type		Product Customer Drawing
sheet	revision								
index	sheet								

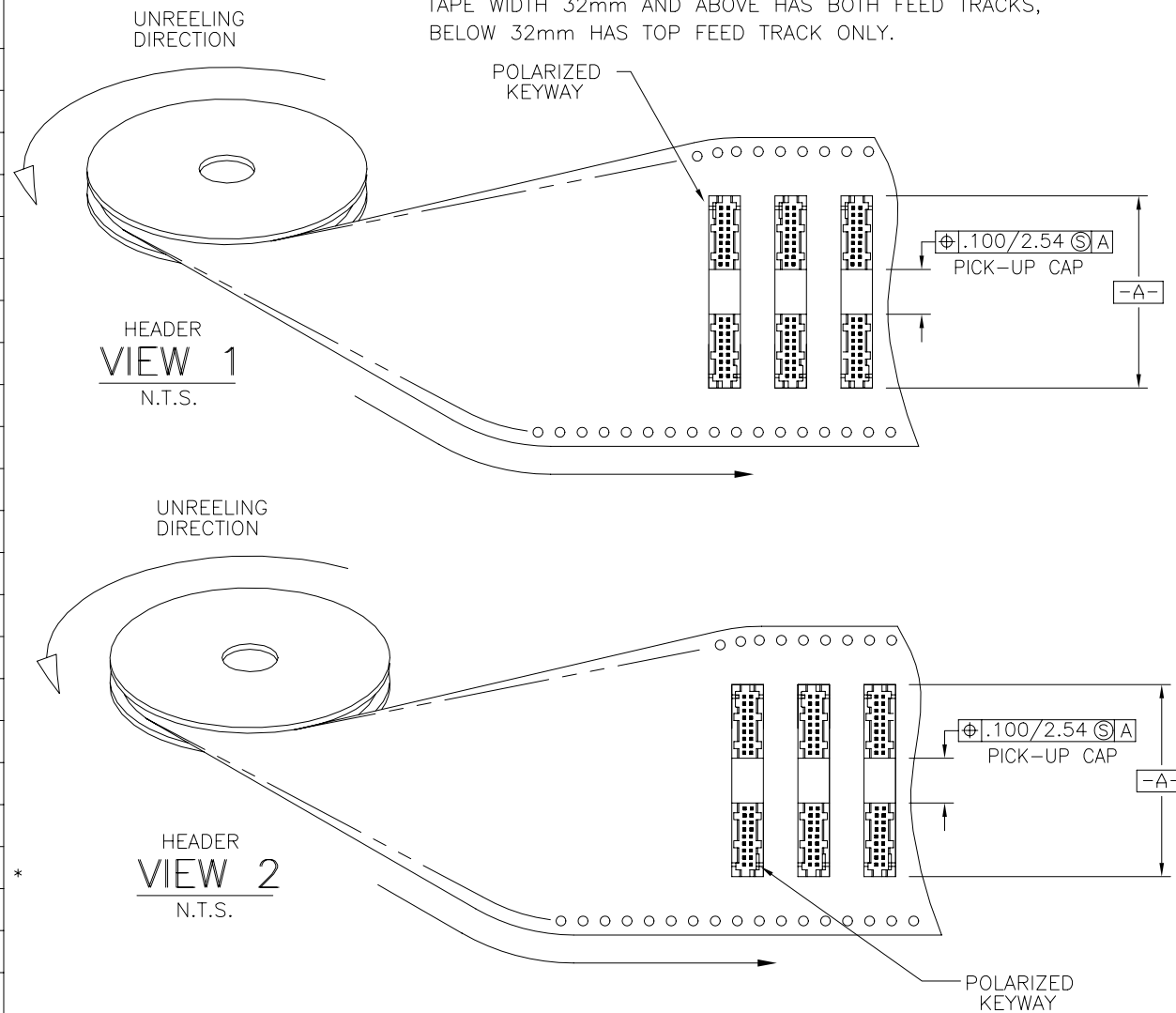
PRODUCT NUMBER NOTE 11,4C	QTY. REEL	TAPE WIDTH PITCH MM	CONNECTOR ORIENTATION IN TAPE POCKET
72428-120TR	500	44/12	VIEW 1
73547-110TR		24/12	
84700-105TR		24/12	
84700-135TR		56/12	
87409-115TR		44/12	
87409-120TR		44/12	
87409-125TR		56/12	
87409-130TR		56/12	
87409-140TR		72/12	
87849-110TR		24/12	
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	ecm no	dr	date	title
AD				RIB CAGE III SMT VERT. HEADER ASS'Y
	angles	linear	linear	dwg no
				95781
				type
				Product Customer Drawing
sheet	revision			
index	sheet			

PDM: Rev:AD

STATUS:Released

Printed: Jun 29, 2010