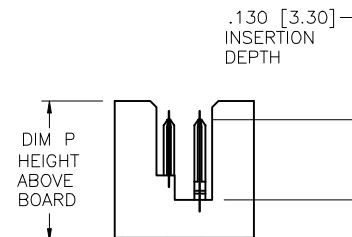
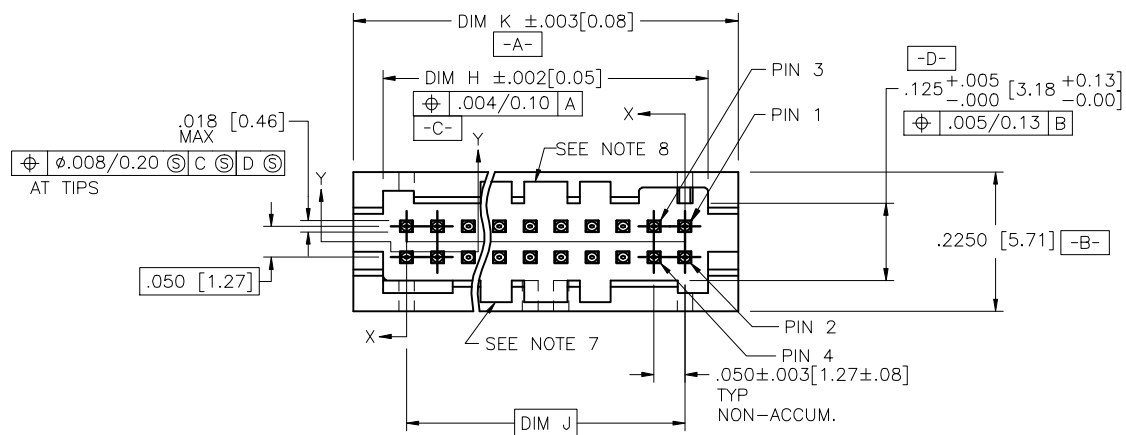


PRODUCT NUMBER
SEE TABLE



SEE SHEET 3 FOR
LOCATOR/HOLDDOWN
VARIATIONS

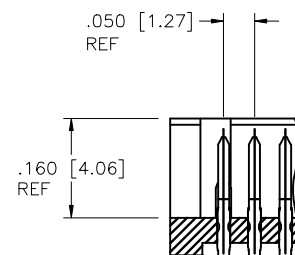
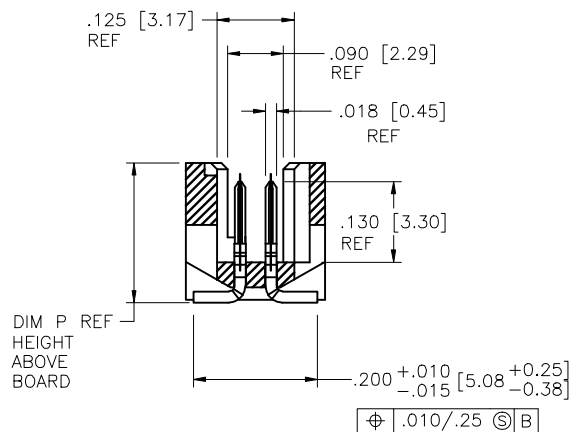
.018 [0.46]
AT TIPS
[C] [C] [D] [D]
[M] [A] [S]

.050 ± 0.003 [1.27 ± 0.08]
TYP
NON-ACCUM.

mat'l. code SEE NOTES				surface ISO 1302	tolerance ISO 406 ISO 1101	projection	product family
lir	ecn no	dr	date	tolerances unless otherwise specified			RIB CAGE
V	V10329	CRG	6/06/01	angles	linear	INCH/MM	RIB CAGE III SMT
W	V04-0004	DAI	1/21/04			scale 1:1	VERT. HEADER ASS'Y
X	M05-0084	MHT	5/05/05				dwg no 95781
Y	M06-0284	AEA	7/27/06	dr	M. CORNMANN	6/07/95	sheet 1 of 6
AA	M08-0245	MHT	8/27/08	engr	D. WHITING	6/07/95	size A3
AB	M09-0058	MHT	4/02/09	chr	D. WHITING	6/07/95	type Product Customer Drawing
AC	M09-0087	MHT	6/10/09	appd	D. WHITING	6/07/95	
sheet	revision	AC	AC	AC	AC	AC	
index	sheet	1	2	3	4	5	6

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



mat'l. code SEE NOTES				surface ISO 1302	tolerance ISO 406 ISO 1101	projection ISO 1001	product family RIB CAGE
lir	ecn no	dr	date	angles	linear	INCH/MM	title RIB CAGE III SMT VERT. HEADER ASS'Y
AC				0±2	XXX±.005/XXX±.013 XXXX±.0020/XXX±.0051	scale 1:1	dwg no 95781
				dr	M. CORNMAN	6/07/95	sheet 2 of 6 size A3
				engr	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

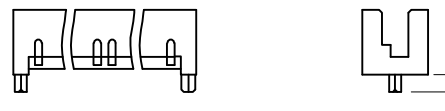
PRODUCT NUMBER
SEE TABLE

LOCATOR/HOLDDOWN VARIATIONS

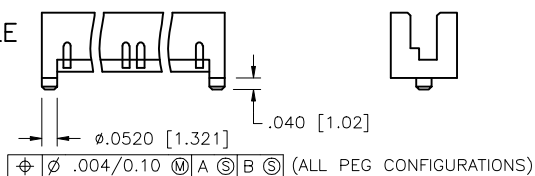
STYLE
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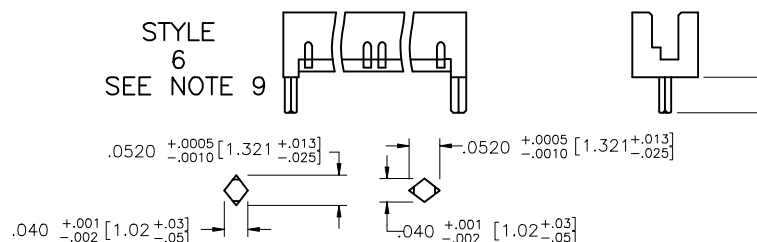
STYLE
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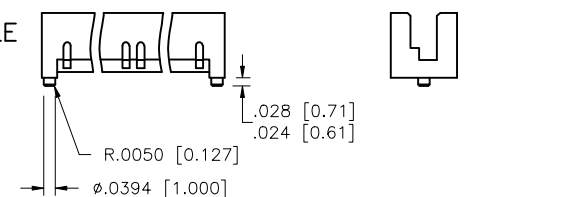
STYLE
2



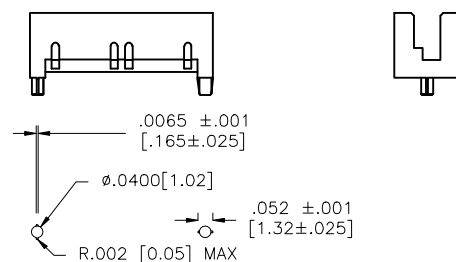
STYLE
6
SEE NOTE 9



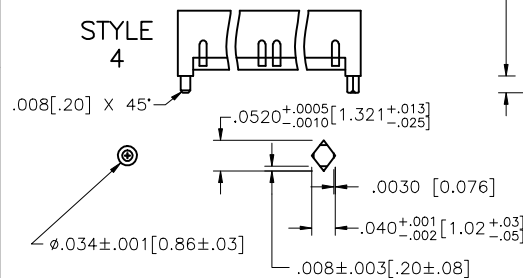
STYLE
3



STYLE
7



STYLE
4



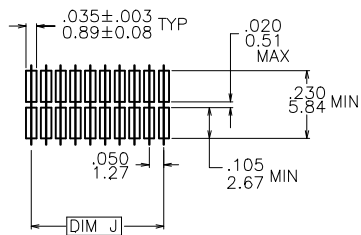
mat'l. code SEE NOTES				surface ISO 1302	tolerance ISO 406 ISO 1101	projection	product family
lit	ecn no	dr	date	ISO 1302	tolerances unless otherwise specified	ISO 1101	RIB CAGE
AC				angles	linear	INCH/MM	RIB CAGE III SMT
				σ±z	linear	scale 1:1	VERT. HEADER ASS'Y
				dr	M. CORNMAN	6/07/95	dwg no
				engr	D. WHITING	6/07/95	sheet 3 of 6
				chr	D. WHITING	6/07/95	size
				appd	D. WHITING	6/07/95	A3
sheet	revision						type
index	sheet						Product Customer Drawing



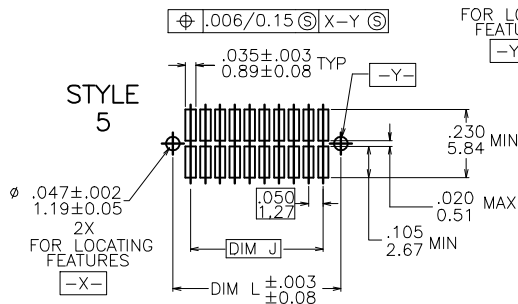
PRODUCT NUMBER
SEE TABLE

RECOMMENDED PCB MOUNTING PAD PATTERN

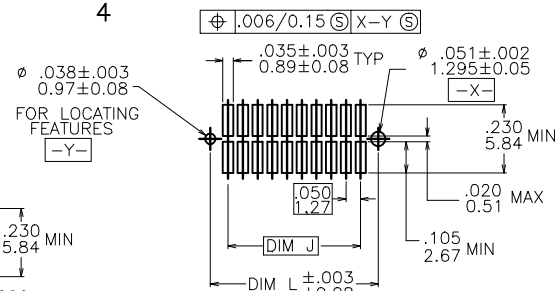
STYLE
1



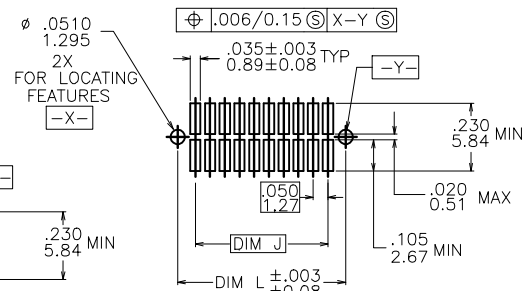
STYLE
5



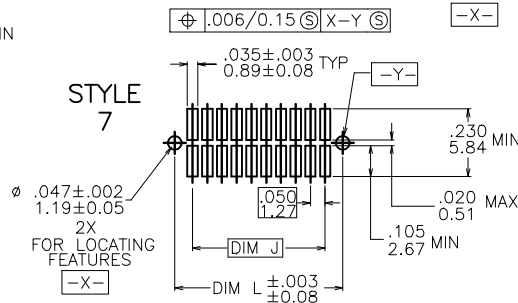
STYLE
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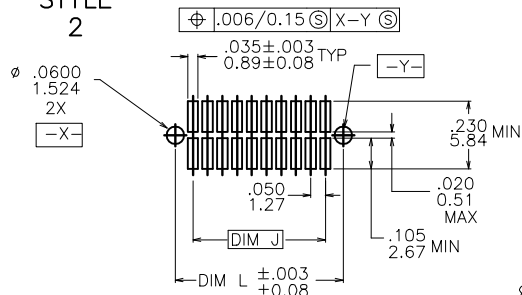
STYLE
6



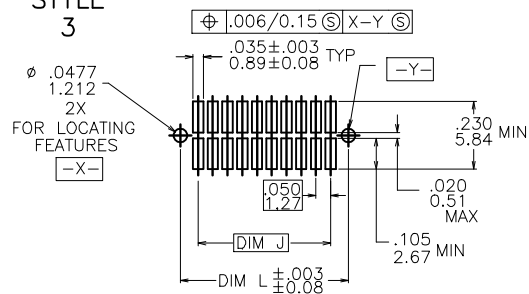
STYLE
7



STYLE
2



STYLE
3



mat'l. code SEE NOTES				surface ISO 1302	tolerance ISO 406 ISO 1101	projection	product family RIB CAGE
ltr	ecn no	dr	date	angles	linear	INCH/MM	title RIB CAGE III SMT VERT. HEADER ASS'Y
AC						scale 1:1	dwg no 95781
				dr	M. CORNMAN	6/07/95	sheet 4 of 6 size A3
				engr	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

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-XXXLE
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 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				surface ISO 1502		tolerance ISO 406 ISO 1101		projection INCH/MM		product family RIB CAGE	
litr	ech no	dr	date	tolerances unless otherwise specified						title	
AC				angles	linear	XX ±.01/XX±0.3 XXX±.005/XXX±0.13 XXXX±.0020/XXX±0.051		INCH/MM		RIB CAGE III SMT VERT. HEADER ASS'Y	
				σ±z				scale 1:1		dwg no	
				dr	M. CORNMAN	6/07/95				sheet 5 of 6	
				engr	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										



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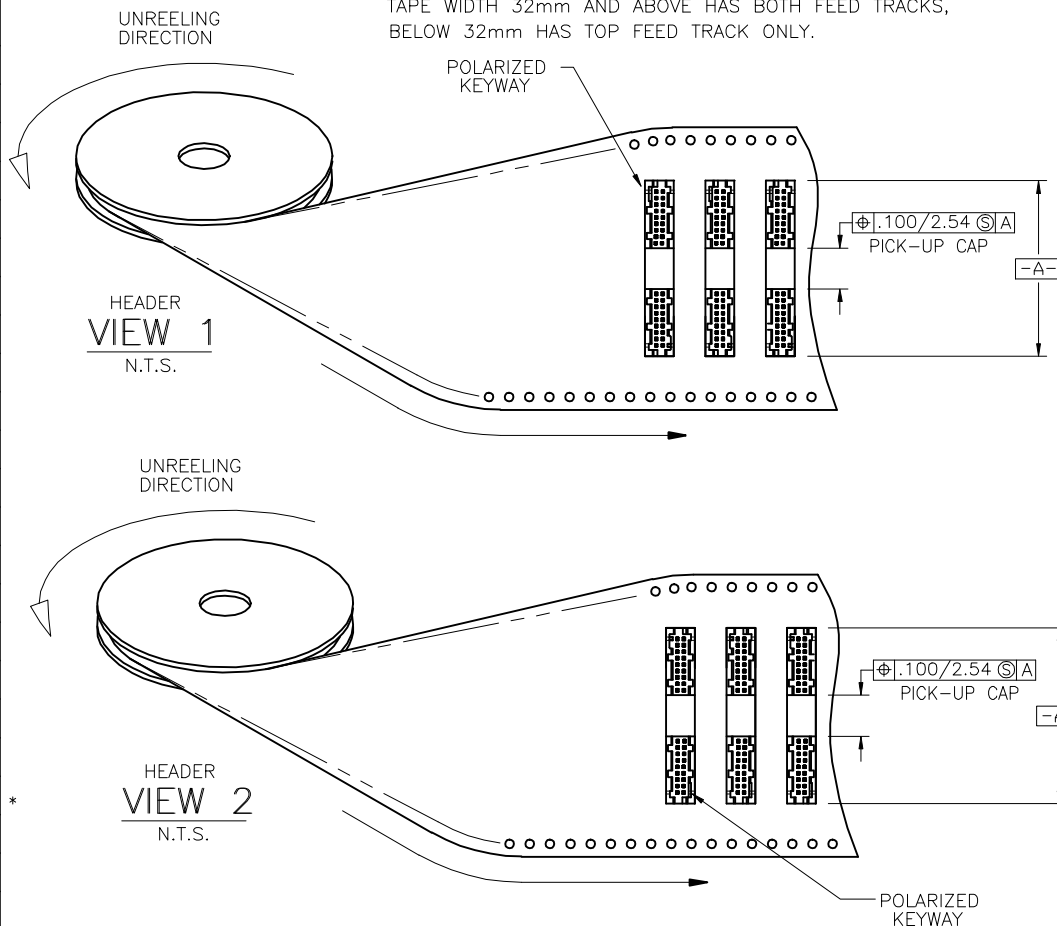
Copyright FCI

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	surface ISO 1302	tolerance ISO 406 ISO 1101	projection	product family
ltr	ech no	dr	date	tolerances unless otherwise specified	RIB CAGE
AC				linear	title
				angles	RIB CAGE III SMT
				0'±2'	VERT. HEADER ASS'Y
				dr M. CORNMAN 6/07/95	dwg no
				enrg D. WHITING 6/07/95	95781
				chr D. WHITING 6/07/95	sheet 6 of 6 size
				appd D. WHITING 6/07/95	A3
sheet	revision				type Product Customer Drawing
index	sheet				