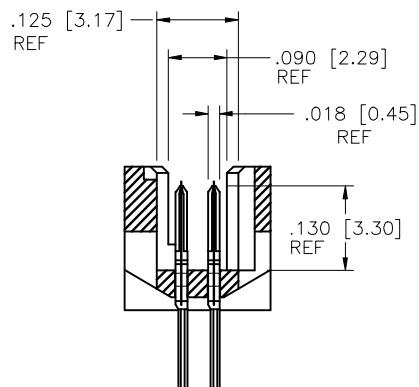
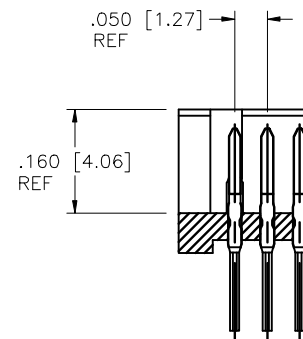


PRODUCT NUMBER SEE TABLE	SIZE	DIM H	DIM J	DIM K	DIM L
	2X5	.275/6.99	.200/5.08	.372/9.45	.320/8.13
	2X10	.525/13.34	.450/11.43	.622/15.80	.570/14.48
	2X15	.775/19.68	.700/17.78	.872/22.15	.820/20.83
	2X20	1.025/26.03	.950/24.13	1.122/28.50	1.070/27.18
	2X25	1.275/32.38	1.200/30.48	1.372/34.85	1.320/33.53
	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



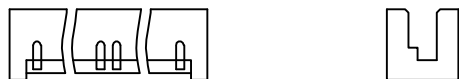
SECTION Y-Y

mat'l. code	—	surface	ISO 1302	tolerance	ISO 406	projection	product family
ltr	ec'n no	dr	date	tolerances unless otherwise specified	linear	INCH/MM	RIBCAGE
R				angles	.XX±.01/0.3		title
				linear	.XXX±.005/0.13		RIBCAGE III T/M
				O'±2'	.XXXX±.0020/0.051	Scale 4:1	VERT. HEADER ASS'Y
				dr	M. CORNMAN	6/6/95	dwg no
				engr	D. WHITING	6/6/95	sheet 2 of 6
				chr	D. WHITING	6/6/95	size
				appd	D. WHITING	6/6/95	A3
sheet	revision						type
index	sheet						Product Customer Drawing

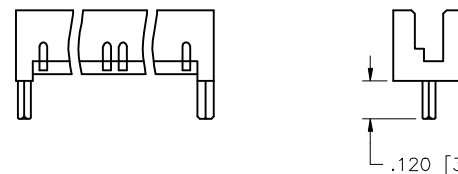
PRODUCT NUMBER
SEE TABLE

LOCATOR/HOLDDOWN VARIATIONS

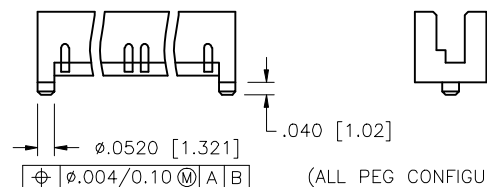
STYLE
1



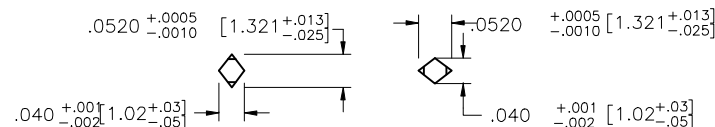
STYLE
6



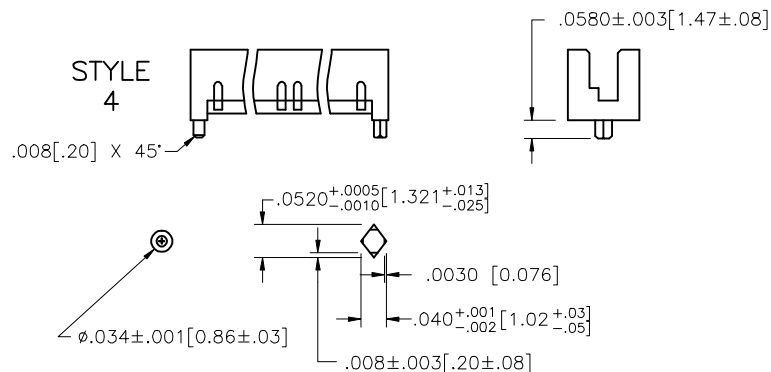
STYLE
2



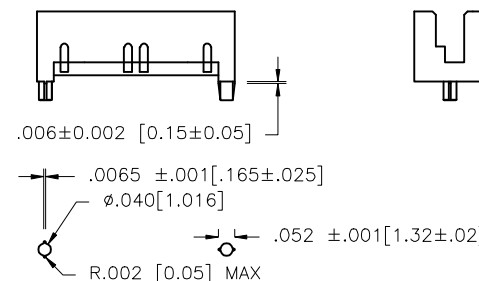
(ALL PEG CONFIGURATIONS)



STYLE
4



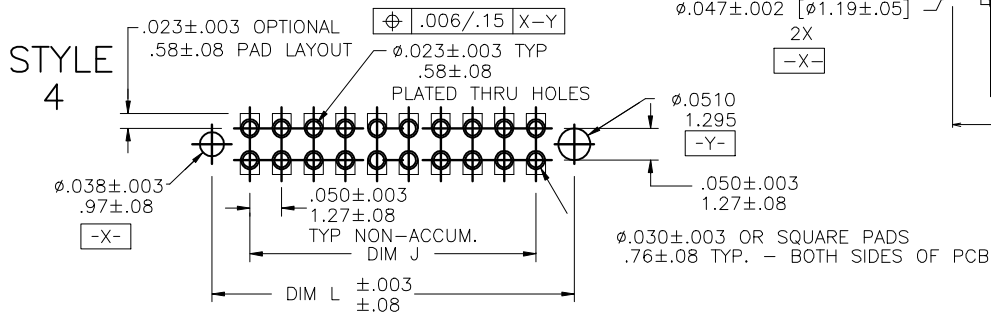
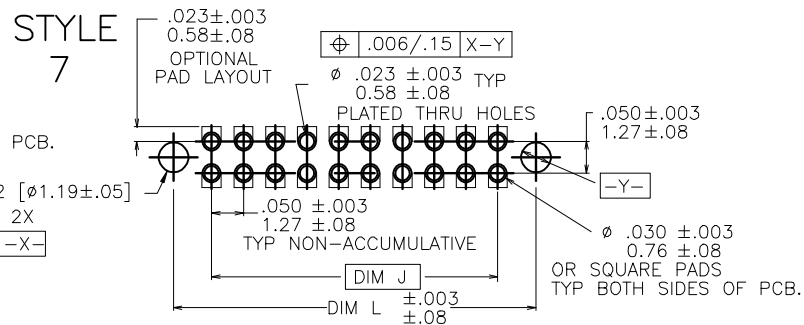
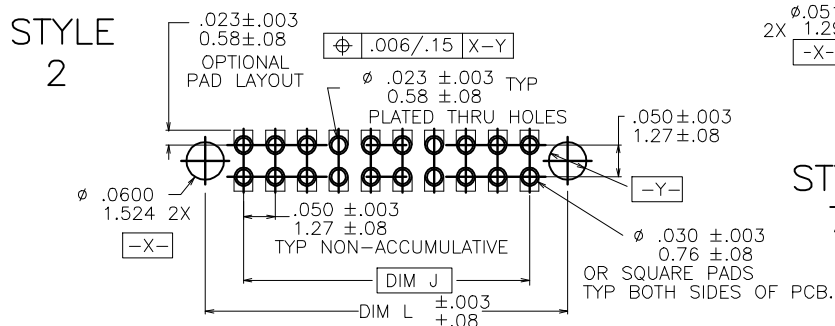
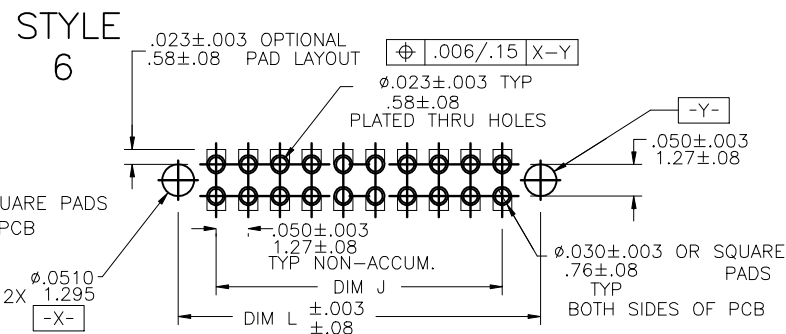
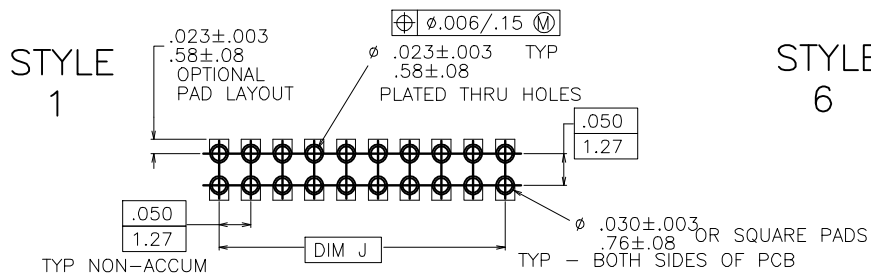
STYLE
7



mat'l. code	surface ISO 1302	tolerance ISO 406 ISO 1101	projection	product family
ltr	ecn no	dr	date	title
R				RIBCAGE III T/M VERT. HEADER ASS'Y
				scale 4:1
				dwg no 95776
				sheet 3 of 6 size A3
				type Product Customer Drawing
sheet index	revision sheet			

PRODUCT NUMBER
SEE TABLE

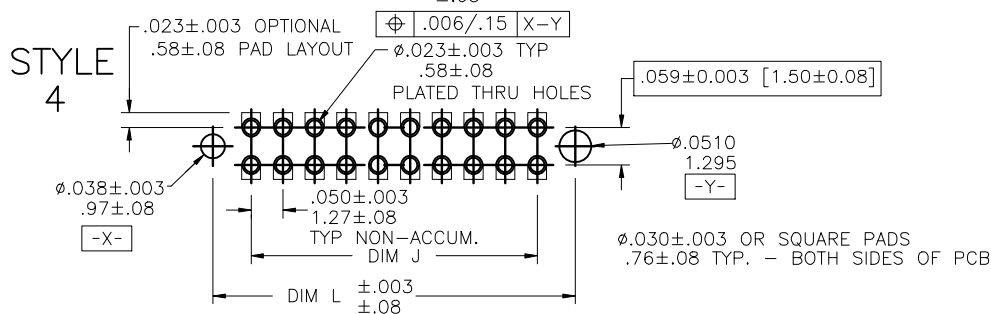
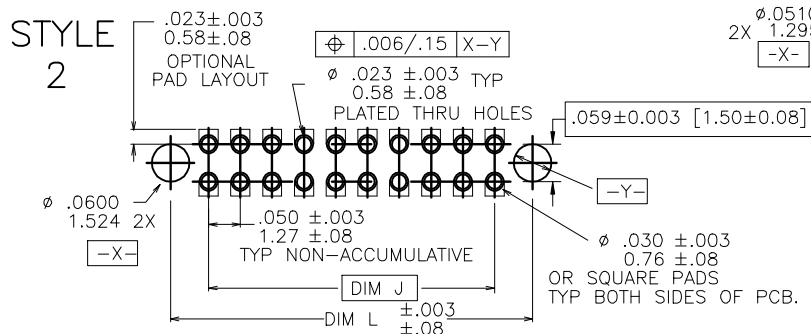
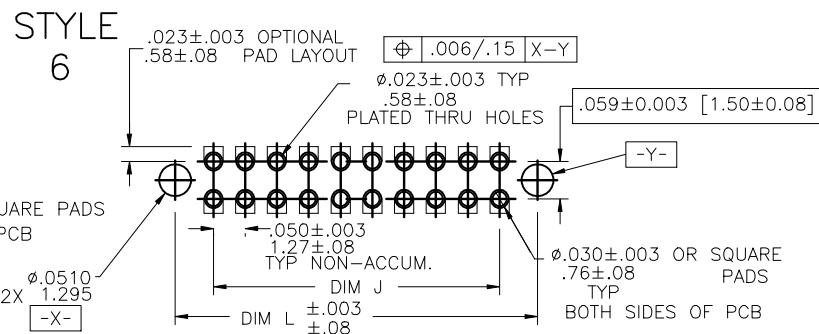
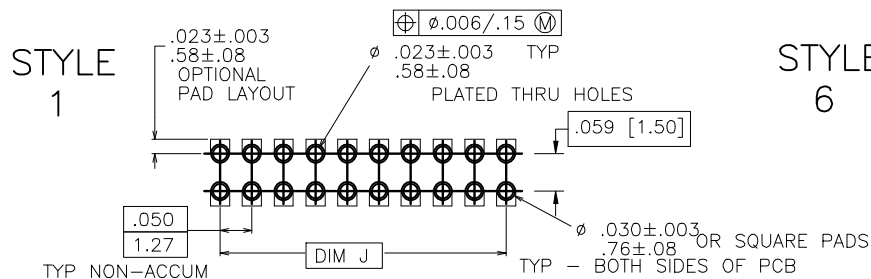
RECOMMENDED P. C. B. LAYOUT



mat'l. code	surface	tolerance	projection	product family
-	ISO 1902	ISO 406	ISO 1101	RIBCAGE
ltr	ec'n no	dr	date	title
R				RIBCAGE III T/M
				VERT. HEADER ASS'Y
				dwg no
				95776
				type
				Product Customer Drawing
sheet	revision			
index	sheet			

PRODUCT NUMBER
SEE TABLE

RECOMMENDED P. C. B. LAYOUT



mat'l. code	surface	tolerance	projection	product family
-	ISO 1902	ISO 406	ISO 1101	RIBCAGE
tr	ecp no	dr	date	title
R				RIBCAGE III T/M
				VERT. HEADER ASS'Y
				dwg no
				95776
				sheet 5 of 6
				size
				A3
				type
				Product Customer Drawing
sheet	revision			
index	sheet			

PRODUCT NO. NOTE 1,7	DIM N SOLDER TAIL LENGTH	DIM P HEIGHT ABOVE BOARD (REF)	DIM R SOLDER TAIL SPREAD	HOLDDOWN STYLE
72449-1XX	.090/2.29	.221/5.63	.050/1.27	2
72450-1XX	.075/1.91	.293/7.44		2
72451-1XX	.115/2.92	.221/5.63		2
72452-1XX	.115/2.92	.221/5.63		6
73541-1XX	.075/1.91	.293/7.44		1
73543-1XX	.090/2.29	.359/9.12		1
87407-1XX	.090/2.29	.221/5.63		1
87850-1XX	.075/1.91			2
87851-1XX	.075/1.91			6
88550-1XX	.135/3.43			2
89289-1XX	.075/1.91			1
89465-1XX	.115/2.92			1
93149-1XX	.075/1.91			4
98382-1XX	.090/2.29	.221/5.63		7
98383-1XX	.090/2.29	.293/7.44		1
98384-1XX	.090/2.29	.293/7.44		7
98385-1XX	.090/2.29	.359/9.12	.050/1.27	7

PRODUCT NO. NOTE 1,7	DIM N SOLDER TAIL LENGTH	DIM P HEIGHT ABOVE BOARD (REF)	DIM R SOLDER TAIL SPREAD	HOLDDOWN STYLE
87400-1XX	.075/1.91	.221/5.63	.059/1.50	2
87405-1XX	.075/1.91			1
87405-2XX	.090/2.29			1
87406-1XX	.075/1.91			6
87406-2XX	.100/2.54			6
87410-1XX	.090/2.29	.221/5.63		2
87411-1XX	.075/1.91	.293/7.44		2
87412-1XX	.115/2.92	.221/5.63		2
89297-1XX	.115/2.92	.221/5.63	.059/1.50	6

NOTES:

- XXXXX-XXXLF
LEAD FREE OPTION (NOTE 7,8)
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.
- PACKAGE PER BUS-14-179.
- HOUSING MATERIAL:
GLASS FILLED THERMOPLASTIC FLAME RETARDANT
PER UL 94V-0.
COLOR: NATURAL
- TERMINAL PLATING:
30u"/.76u MIN HARD Au OVER 50u"/1.27u Ni ON
CONTACT ZONES.
100u"/2.54u MIN Sn OVER 50u"/1.27u Ni IN
SOLDERING ZONES.
- ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR
LEAD FREE OPTION.

- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER
COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE
FOR 15 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.5mm
MINIMUM THICK CIRCUIT BOARD. SEE APPLICATION NOTES/PROCEDURES
IF THEY ARE AVAILABLE.

mat'l code		surface ISO 1902		tolerance ISO 406 ISO 1101	projection	product family RIBCAGE	
ltr	ecn no	dr	date	tolerances unless otherwise specified		title	
R				angles	linear	RIBCAGE III T/M VERT. HEADER ASS'Y	
				0'±2'	linear	INCH/MM	
						scale 4:1	
		dr	M. CORNMANN	6/6/95		dwg no	
		engr	D. WHITING	6/6/95		sheet 6 of 6 size	
		chr	D. WHITING	6/6/95		95776 A3	
		appd	D. WHITING	6/6/95		type Product Customer Drawing	
sheet index	revision sheet						

Mouser Electronics

Authorized Distributor

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[FCI / Amphenol:](#)

[87407-105LF](#) [87407-135LF](#) [87407-145LF](#) [87410-110LF](#)