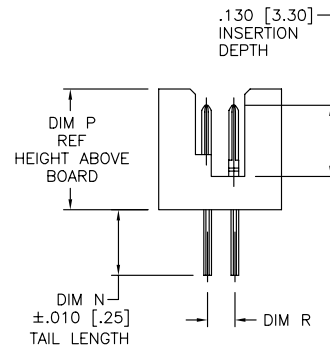
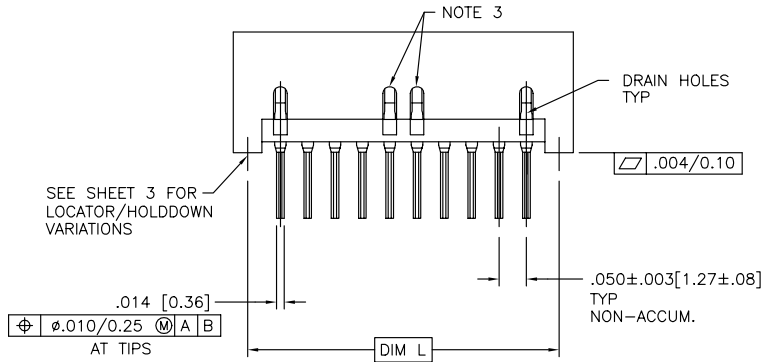
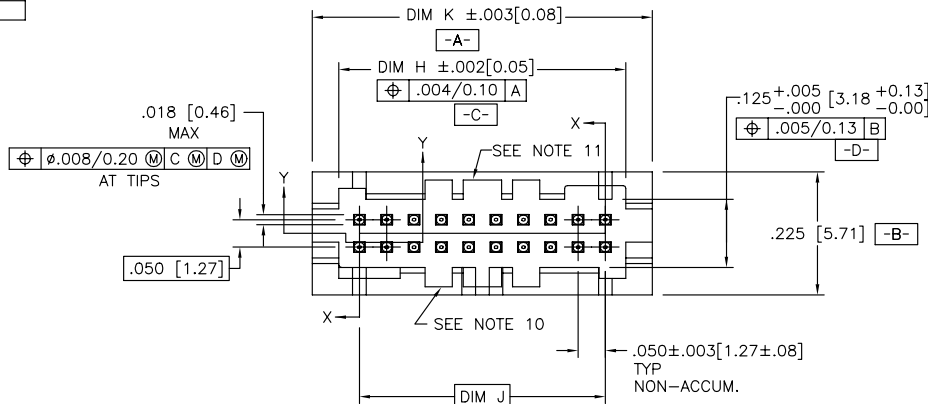


PRODUCT NUMBER
SEE TABLE



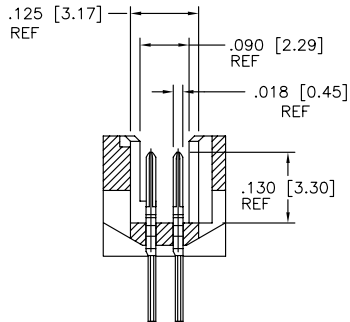
mal'l. code		surface		tolerance		projection		product family	
-		ISO 1302		ISO 1101		ISO 1101		RIBCAGE	
ltr	ec'n no	dr	date	tolerances unless otherwise specified		INCH/MM		title	
L	J10329	CRG	6/6/01	angles	linear	.001±.01/0.3		RIBCAGE III T/M	
M	M05-0123	MHT	6/6/05			.000±.005/0.13		VERT. HEADER ASS'Y	
N	M06-0225	ERE	06/12/06	0°±2'			scale 4:1		
P	M06-0370	MHT	9/28/08	dr	M. CORNMAN	6/6/95		dwg no	
R	M09-0058	MHT	4/04/09	engr	D. WHITING	6/6/95		95776	
S	N10-0122	YOH	5/10/10	chr	D. WHITING	6/6/95		sheet 1 of 6 size	
sheet index		revision sheet	S	S	S	S	S	A3	
1		2	3	4	5	6	type Product Customer Drawing		

PDM: Rev:S

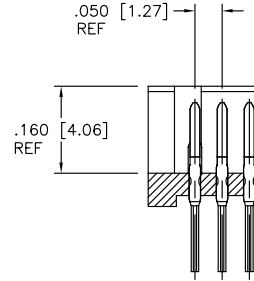
STATUS: Released

Printed: May 15, 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



SECTION X-X
ROTATED 90° CW



SECTION Y-Y

mat'l. code		surface ISO 1302		tolerance ISO 406 ISO 1101		projection		product family	
-		-		-		ISO 1:2		RIBCAGE	
itr		ecn no		dr		date		title	
S								RIBCAGE III T/M VERT. HEADER ASS'Y	
		angles		linear		INCH/MM		scale 4:1	
		0°±2'		.001±.01/0.3					
				.0002±.005/0.13					
				.0002±.0020/0.051					
		dr		M. CORNMAN		6/6/95		dwg no	
		engr		D. WHITING		6/6/95		sheet 2 of 6	
		chr		D. WHITING		6/6/95		95776	
		appd		D. WHITING		6/6/95		A3	
sheet index		revision sheet						type Product Customer Drawing	

PDM: Rev:S

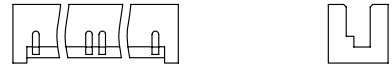
STATUS: Released

Printed: May 15, 2010

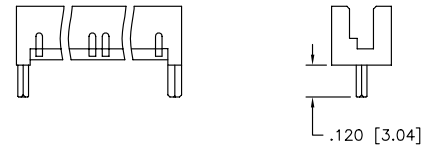
PRODUCT NUMBER
SEE TABLE

LOCATOR/HOLDDOWN VARIATIONS

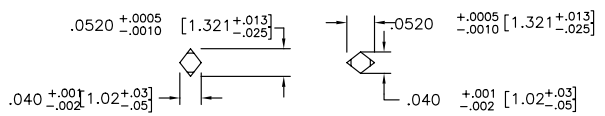
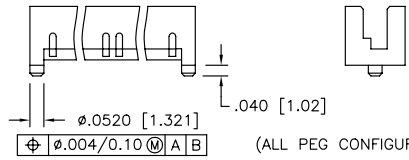
STYLE 1



STYLE 6

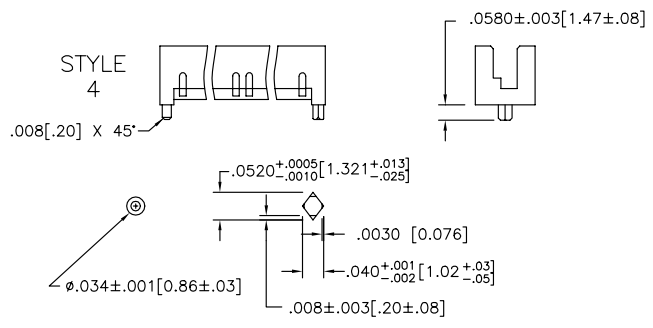


STYLE 2

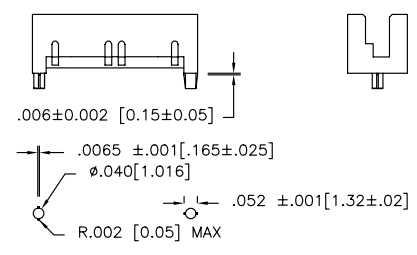


(ALL PEG CONFIGURATIONS)

STYLE 4

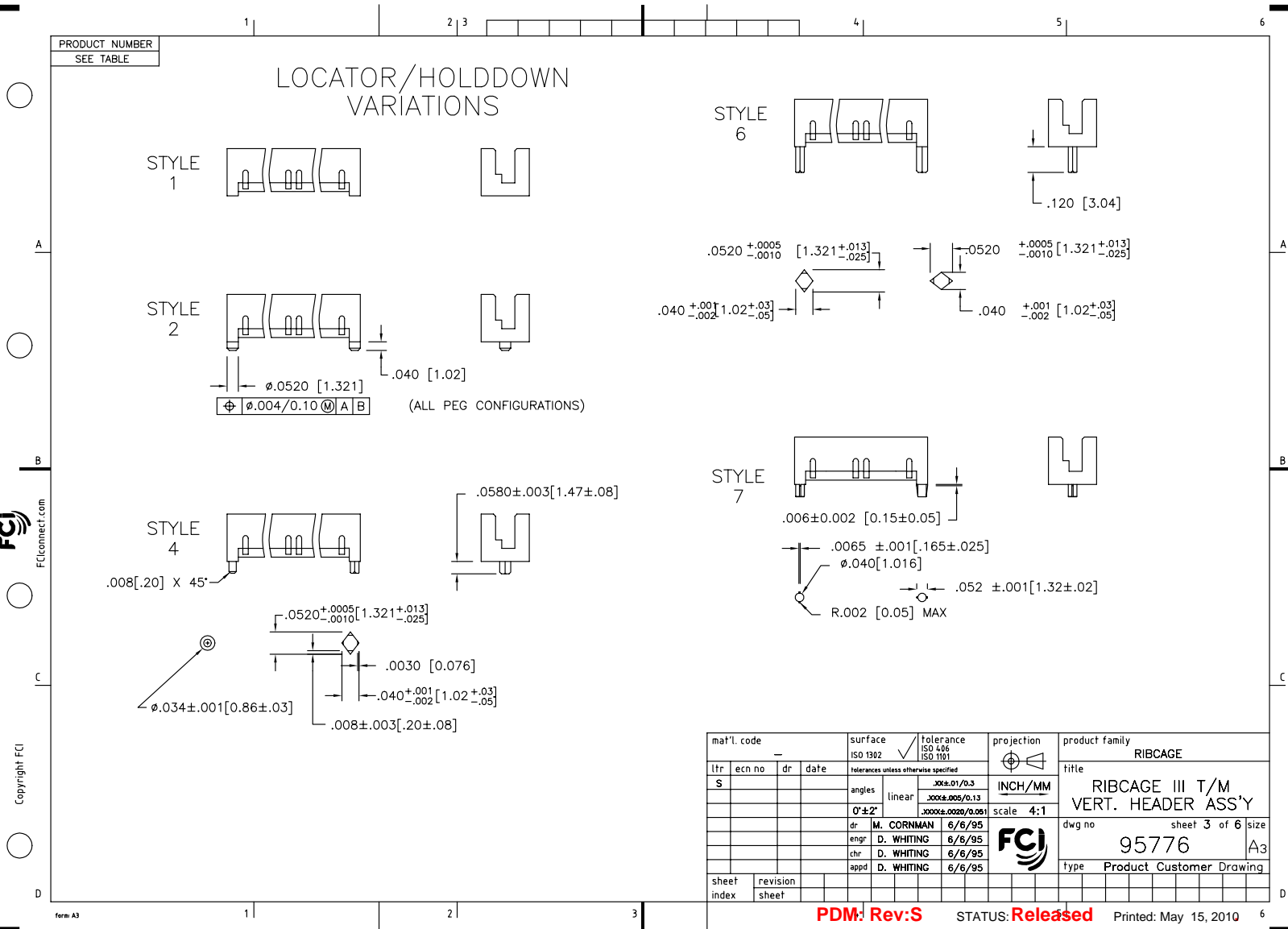


STYLE 7



mat'l. code		surface		tolerance		projection		product family	
-		ISO 1302		ISO 406 ISO 1101				RIBCAGE	
lfr		ecn no		dr		date		title	
S								RIBCAGE III T/M VERT. HEADER ASS'Y	
		angles		linear		INCH/MM		scale	
		0°±2°		.00±.01/0.3 .000±.005/0.13 .000±.0020/0.051		4:1		dwg no	
		dr		M. CORNMAN		6/6/95		sheet 3 of 6	
		enr		D. WHITING		6/6/95		size	
		chr		D. WHITING		6/6/95		A3	
		appd		D. WHITING		6/6/95		type	
								Product Customer Drawing	
sheet index		revision		sheet					

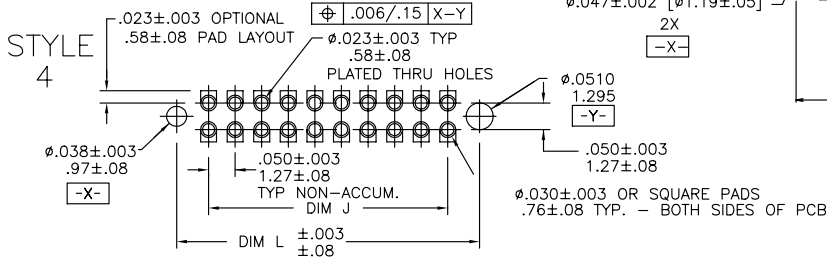
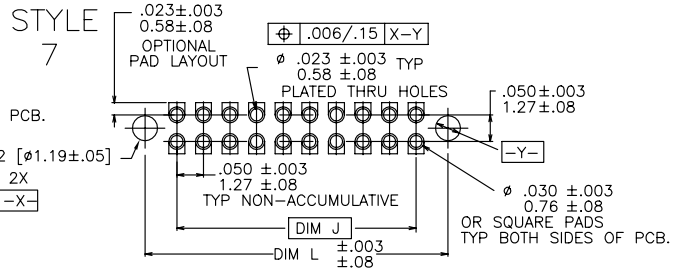
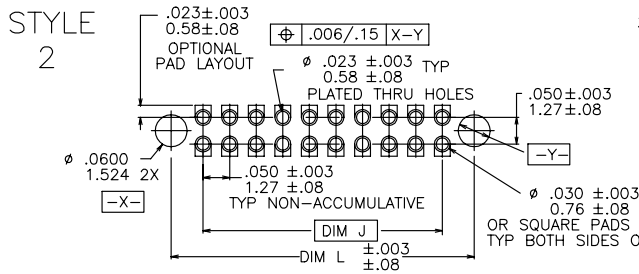
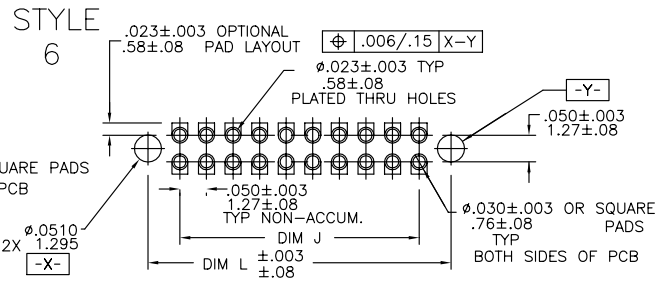
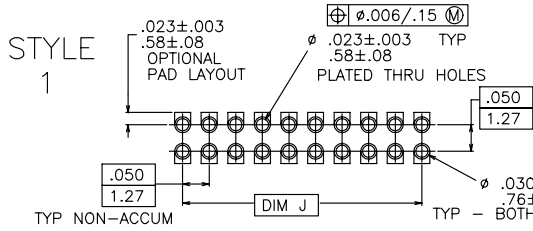
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PRODUCT NUMBER
SEE TABLE

RECOMMENDED P. C. B. LAYOUT



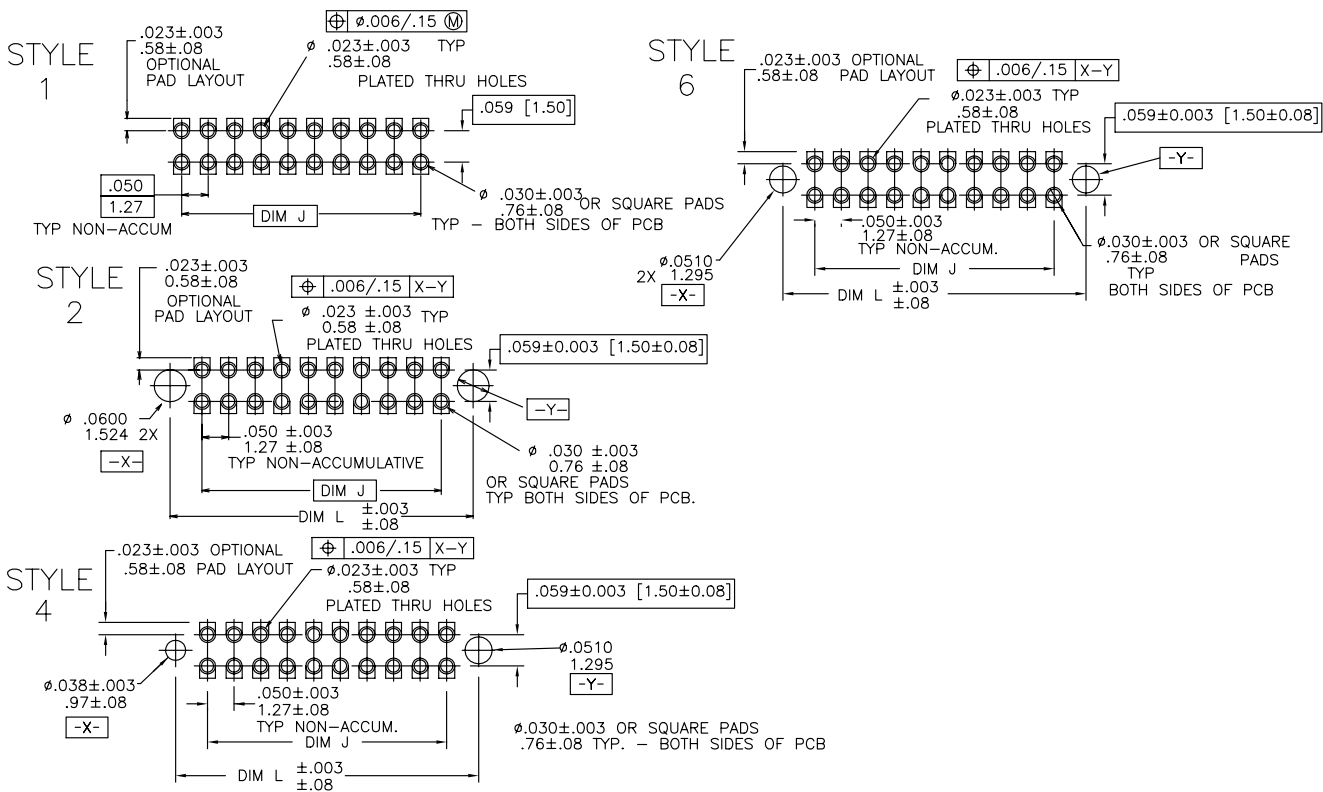
mat'l. code	surface ISO 1302	tolerance ISO 406 ISO 1101	projection	product family
lfr	ecn no	dr	date	title
S				RIBCAGE III T/M VERT. HEADER ASS'Y
	angles	linear	0°±2'	scale 4:1
	dr	M. CORNMAN	6/6/95	dwg no
	enrg	D. WHITING	6/6/95	sheet 4 of 6
	chr	D. WHITING	6/6/95	size A3
	appd	D. WHITING	6/6/95	type Product Customer Drawing
sheet index	revision			
	sheet			

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PRODUCT NUMBER
SEE TABLE

RECOMMENDED P. C. B. LAYOUT



mat'l. code	surface ISO 1302	tolerance ISO 406 ISO 1101	projection	product family
lfr	ecn no	dr	date	tolerances unless otherwise specified
S				angles linear .00±.01/0.3 .000±.005/0.13 0°±2'
				dr M. CORNMAN 6/6/95
				enr D. WHITING 6/6/95
				chr D. WHITING 6/6/95
				appd D. WHITING 6/6/95
sheet index	revision sheet			

title	product family
RIBCLAGE III T/M VERT. HEADER ASS'Y	RIBCLAGE
dwg no	sheet 5 of 6 size
95776	A3
type	Product Customer Drawing

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PRODUCT NO. NOTE 1,7	DIM N SOLDER TAIL LENGTH	DIM P HEIGHT ABOVE BOARD (REF)	DIM R SOLDER TAIL SPREAD	HOLDDOWN STYLE	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	87400-1XX	.075/1.91	.221/5.63	.059/1.50	2
72450-1XX	.075/1.91	.293/7.44		2	87405-1XX	.075/1.91			1
72451-1XX	.115/2.92	.221/5.63		2	87405-2XX	.090/2.29			1
72452-1XX	.115/2.92	.221/5.63		6	87406-1XX	.075/1.91			6
73541-1XX	.075/1.91	.293/7.44		1	87406-2XX	.100/2.54			6
73543-1XX	.090/2.29	.359/9.12		1	87410-1XX	.090/2.29	.221/5.63		2
87407-1XX	.090/2.29	.221/5.63		1	87411-1XX	.075/1.91	.293/7.44		2
87850-1XX	.075/1.91			2	87412-1XX	.115/2.92	.221/5.63		2
87851-1XX	.075/1.91			6	89297-1XX	.115/2.92	.221/5.63	.059/1.50	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					

- 8. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- 9. 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.
- ⑩ MOLDING FLOW RESTRICTOR QUANTITY AND LOCATION IS MANUFACTURING OPTION.
- ⑪ VACUUM CAP SLOT REQUIRED ON ALL SIZES, SLOT MAY BE LOCATED ON OPPOSITE SIDE FOR 2 X 5.

NOTES:

- ① XXXXX-XXXLF
LEAD FREE OPTION (NOTE 7,8)
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. PACKAGE PER BUS-14-179.
- 5. HOUSING MATERIAL:
GLASS FILLED THERMOPLASTIC FLAME RETARDANT
PER UL 94V-0.
COLOR: NATURAL
- 6. 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.
- ⑦ ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.

mat'l. code	surface ISO 1302	tolerance ISO 406 ISO 1101	projection	product family
itr	ecn no	dr	date	title
S				RIBCAGE III T/M VERT. HEADER ASS'Y
	angles	linear	INCH/MM	scale 4:1
	0°±2'	.0000±.0020/0.051		
	dr	M. CORNMAN	6/6/95	dwg no
	enrg	D. WHITING	6/6/95	sheet 6 of 6
	chr	D. WHITING	6/6/95	size
	appd	D. WHITING	6/6/95	A3
sheet index	revision sheet			type Product Customer Drawing

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