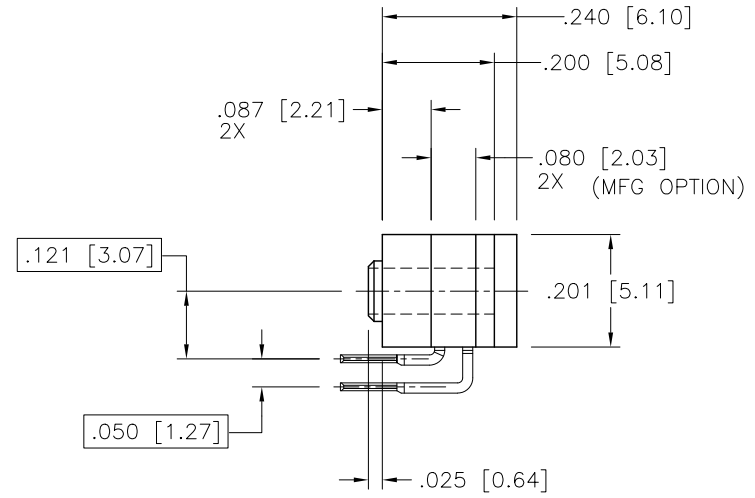
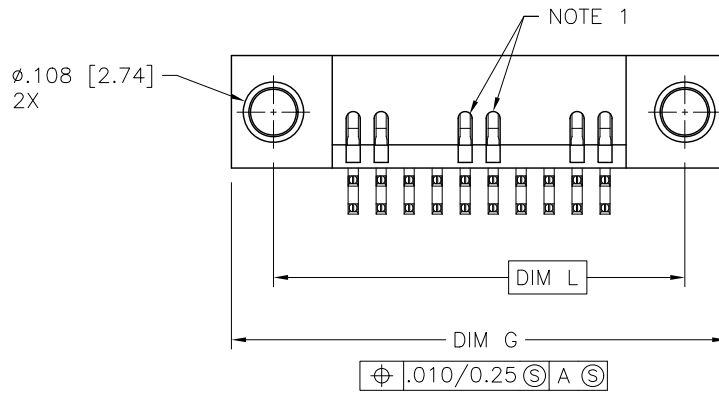
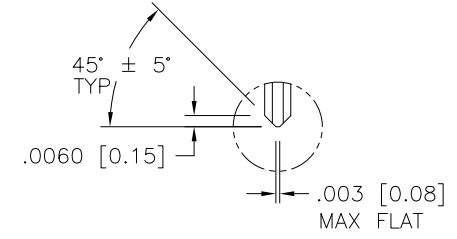
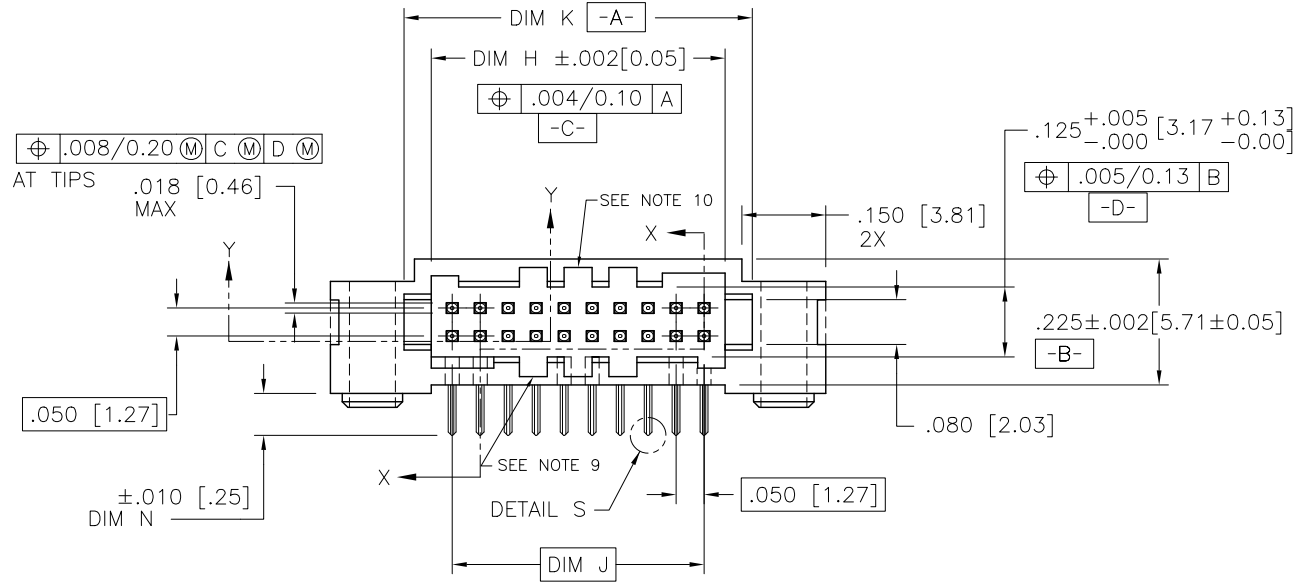


PRODUCT NUMBER
SEE TABLE



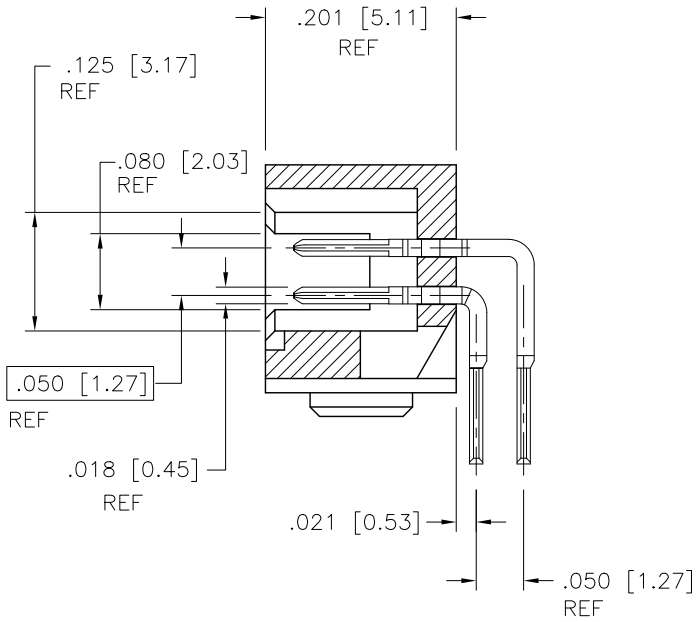
mat'l. code -				surface ISO 1302 ☒		tolerance ISO 406 ISO 1101		projection 	product family RIBCAGE		
ltr	ecn	no	dr	date	tolerances unless otherwise specified				title		
H	M05-0123	MHT	6/07/05		angles	linear	.XX $\pm$.01/0.3	INCH/MM	RIBCAGE HORIZONTAL HEADER ASSEMBLY		
J	M05-0196	MHT	9/13/05				.XXX $\pm$.005/0.13				
K	M06-0225	ERE	06/12/06		0' $\pm$ x'		.XXXX $\pm$.0020/0.051	scale 3:1	dwg no 95780		
L	M06-0370	MHT	9/26/06	dr	M. CORNMAN	6/6/95					
M	M09-0058	MHT	4/02/09	engr	D. WHITING	6/6/95			sheet 1 of 4 size A3		
N	N10-0122	YO	5/11/10	chr	D. WHITING	6/6/95					
P	ELX-N-009981	YO	1/30/12	appd	D. WHITING	6/6/95					
sheet	revision	P	P	P	P				type Product Customer Drawing		
index	sheet	1	2	3	4						



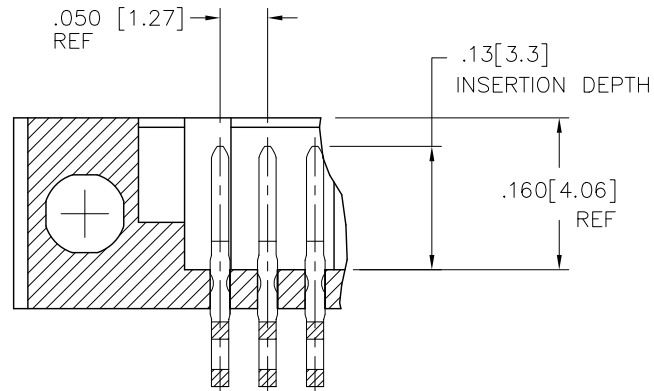
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PRODUCT NUMBER
SEE TABLE



SECTION X-X



SECTION Y-Y

mat'l. code —					surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family RIBCAGE					
ltr	ec	no	dr	date	tolerances unless otherwise specified							title				
P					angles		linear					INCH/MM		RIBCAGE HORIZONTAL HEADER ASSEMBLY		
							.XX±.01/0.3					scale 3:1				
							.XXX±.005/0.13									
					0氣x?		.XXX±.0020/0.051									
					dr	M. CORNMAN		6/6/95				dwg no		sheet 2 of 4	size	
					enr	D. WHITING		6/6/95				95780		A3		
					chr	D. WHITING		6/6/95								
					appd	D. WHITING		6/6/95								
sheet index		revision sheet														

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PRODUCT NO. NOTE 5,6	SIZE	DIM G	DIM H	DIM J	DIM K	DIM L	TAIL LENGTH DIM N
87402 OR 93120 -105	2X5	.635/16.13	.275/6.90	.200/5.08	.380/9.65	.485/12.32	.075/1.90
-110	2X10	.885/22.48	.525/13.34	.450/11.43	.630/16.00	.735/18.67	
-115	2X15	1.135/28.83	.775/19.68	.700/17.78	.880/22.35	.985/25.02	
-120	2X20	1.385/35.18	1.025/26.03	.950/24.13	1.130/28.70	1.235/31.37	
-125	2X25	1.635/41.52	1.275/32.38	1.200/30.48	1.380/35.05	1.485/37.72	
-130	2X30	1.885/47.88	1.525/38.74	1.450/36.83	1.630/41.40	1.735/44.07	
-135	2X35	2.135/54.23	1.775/45.08	1.700/43.18	1.880/47.75	1.985/50.42	
-140	2X40	2.385/60.58	2.025/51.43	1.950/49.53	2.130/54.10	2.235/56.77	
-145	2X45	2.635/66.93	2.275/57.78	2.200/55.88	2.380/60.45	2.485/63.12	
-150	2X50	2.885/73.28	2.525/64.14	2.450/62.23	2.630/66.80	2.735/69.47	.075/1.90
-150N	2X50	2.885/73.28	2.525/64.14	2.450/62.23	2.630/66.80	2.735/69.47	.125/3.18
-305	2X5	.635/16.13	.275/6.90	.200/5.08	.380/9.65	.485/12.32	.085/2.16
-310	2X10	.885/22.48	.525/13.34	.450/11.43	.630/16.00	.735/18.67	
-320	2X20	1.385/35.18	1.025/26.03	.950/24.133	1.130/28.70	1.235/31.37	
-330	2X30	1.885/47.88	1.525/38.74	1.450/36.83	1.630/41.40	1.735/44.07	
-345	2X45	2.635/66.93	2.275/57.78	2.200/55.88	2.380/60.45	2.485/63.12	.085/2.16
-510	2X10	.885/22.48	.525/13.34	.450/11.43	.630/16.00	.735/18.67	.125/3.18
-515	2X15	1.135/28.83	.775/19.68	.700/17.78	.880/22.35	.985/25.02	
-520	2X20	1.385/35.18	1.025/26.03	.950/24.13	1.130/28.70	1.235/31.37	
-525	2X25	1.635/41.52	1.275/32.38	1.200/30.48	1.380/35.05	1.485/37.72	
87402 OR 93120 -530	2X30	1.885/47.88	1.525/38.74	1.450/36.83	1.630/41.40	1.735/44.07	.125/3.18

mat'l. code
-

surface
ISO 1302 ✓

tolerance
ISO 406
ISO 1101

projection
INCH/MM
scale 3:1

product family
RIBCAGE

title
RIBCAGE HORIZONTAL
HEADER ASSEMBLY

dwg no
95780

sheet 3 of 4
size A3

type
Product Customer Drawing

sheet index
revision sheet

dr
M. CORNMAN
6/6/95

enr
D. WHITING
6/6/95

chr
D. WHITING
6/6/95

appd
D. WHITING
6/6/95

tolerances unless otherwise specified
.XX±.01/0.3
.XXX±.005/0.13
.XXXX±.0020/0.051

angles
linear

0.001x?

form: A3

1

2

3

4

5

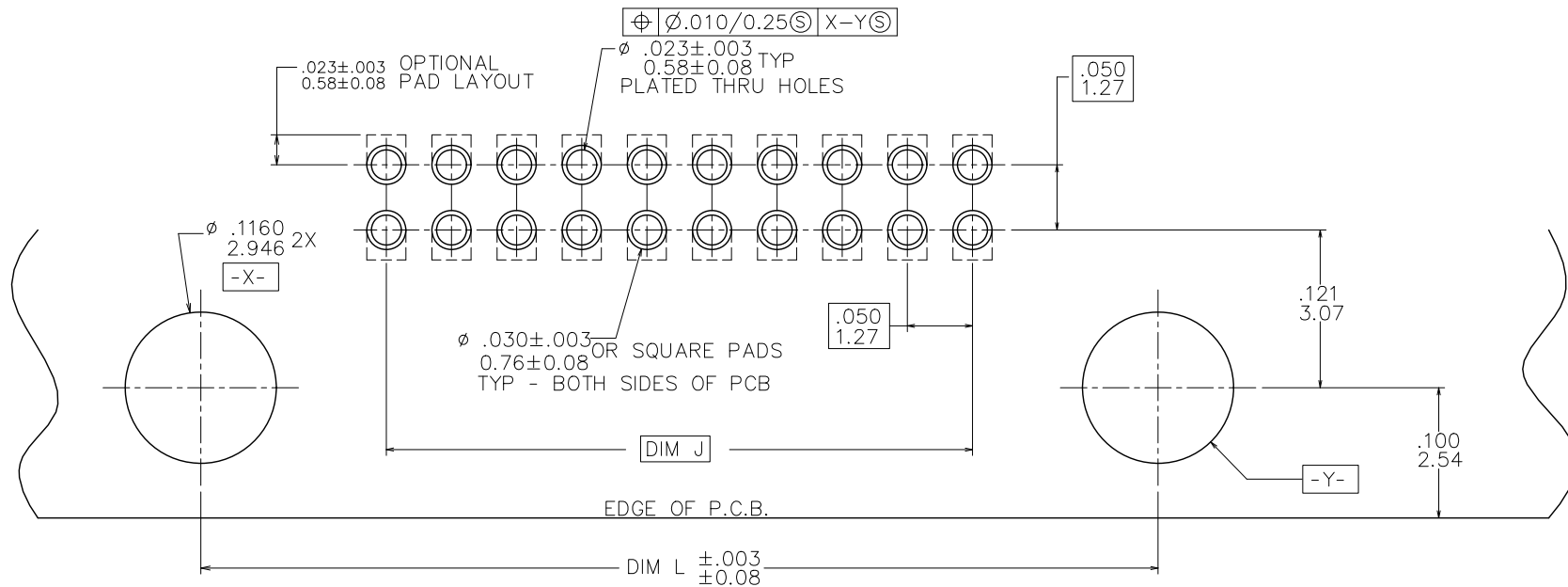
6

PDS: Rev :P

STATUS: Released

Printed: Feb 17, 2012

PRODUCT NUMBER
SEE TABLE



RECOMMENDED P.C.B. LAYOUT
SCALE 20/1

NOTES:

- HOUSING MATERIAL:
GLASS FILLED THERMOPLASTIC FLAME RETARDANT PER UL 94V-0.
COLOR: NATURAL.
- TERMINAL PLATING:
30u"/.76u MIN HARD GOLD OR GXT OVER 50u"/1.27u Ni ON CONTACT ZONES.
200u"/5.08u MIN Sn OVER 50u"/1.27u Ni IN SOLDERING ZONES.
- CORING IN CENTER TO BE PRESENT ON PARTS THAT ARE 2X40 OR LARGER.
- SUGGESTED FASTENERS:
#2 HI-LO THREAD 1/4" PANHEAD.
FASTECH INC.
(516) 242-5699
OR;
#1 CAPHEAD SCREW (3/8" LONG) AND NUT FOR (.062/1.57 BOARD).
- 87402 AND 93120 ARE THE SAME. PLEASE ORDER AS 87402.
- 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.
- 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.
- PRODUCT SPEC PER BUS-12-087.

mat'l. code				surface	tolerance	projection	product family
-				ISO 1302 ✓	ISO 406 ISO 1101	ISO 1101	RIBCAGE
ltr	ecn	no	dr	date	tolerances unless otherwise specified	INCH/MM	title
P					angles linear .XX±.01/0.3	scale 3:1	RIBCAGE HORIZONTAL HEADER ASSEMBLY
					0.005±.005/0.13		
					.XXXX±.0020/0.051		
			dr	M. CORNMANN	6/6/95		dwg no
			enr	D. WHITING	6/6/95		sheet 4 of 4
			chr	D. WHITING	6/6/95		size
			appd	D. WHITING	6/6/95		A3
sheet index				revision sheet			type Product Customer Drawing