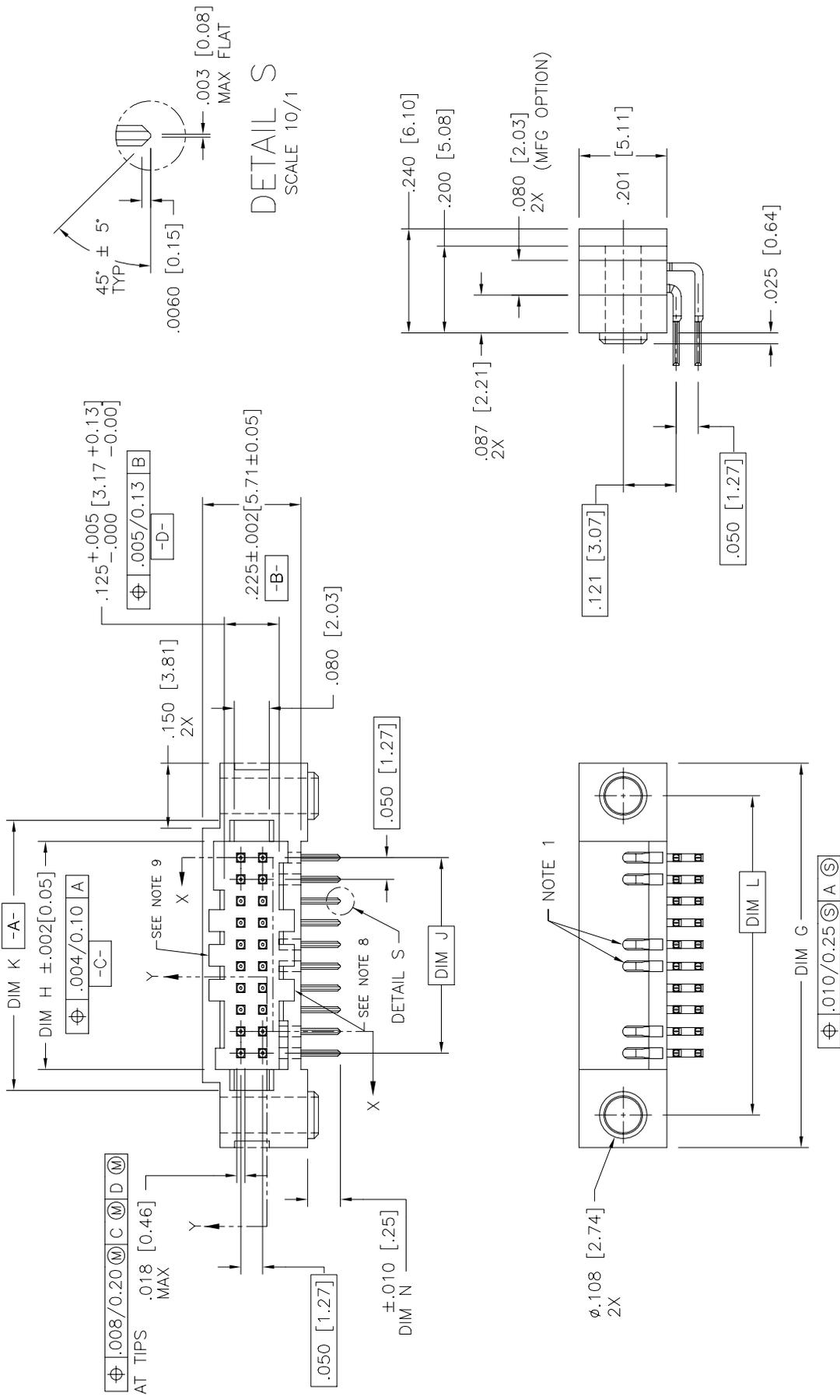


PRODUCT NUMBER
SEE TABLE



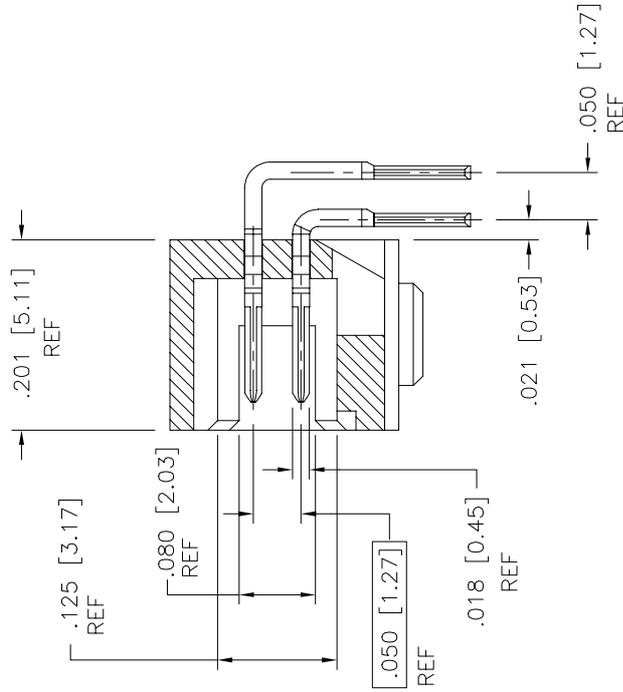
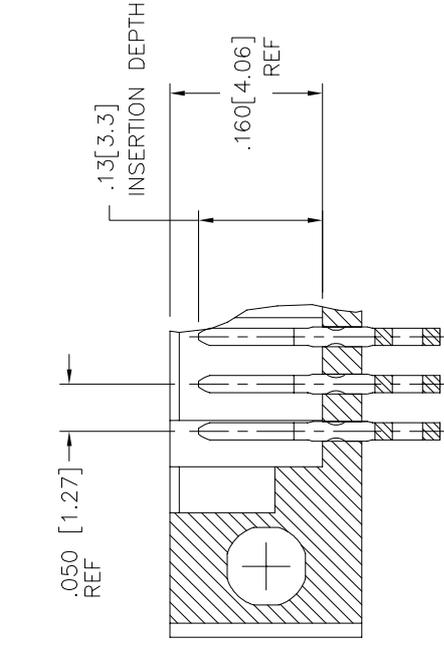
DETAIL S
SCALE 10/1

NOTE 1

| | | | | | | | | | |
|-------------|--|----------|--|-----------|--|------------|--|---------------------------------------|--|
| mat'l. code | | surface | | tolerance | | projection | | product family | |
| ISO 1302 | | ISO 406 | | ISO 1101 | | 1st angle | | RIBCAGE | |
| tr | | ecr | | no | | date | | title | |
| A | | - | | GM | | 2013-01-15 | | RIBCAGE HORIZONTAL HEADER ASSEMBLY | |
| - | | - | | - | | - | | dwg no | |
| - | | - | | - | | - | | 10124054 | |
| - | | - | | - | | - | | sheet 1 of 4 | |
| - | | - | | - | | - | | size | |
| - | | - | | - | | - | | A3 | |
| - | | - | | - | | - | | type | |
| - | | - | | - | | - | | Product Customer Drawing | |
| sheet | | revision | | A | | A | | D | |
| index | | sheet | | 1 | | 2 | | 3 | |
| | | | | | | | | 4 | |
| | | | | | | | | 5 | |
| | | | | | | | | 6 | |



PRODUCT NUMBER
SEE TABLE



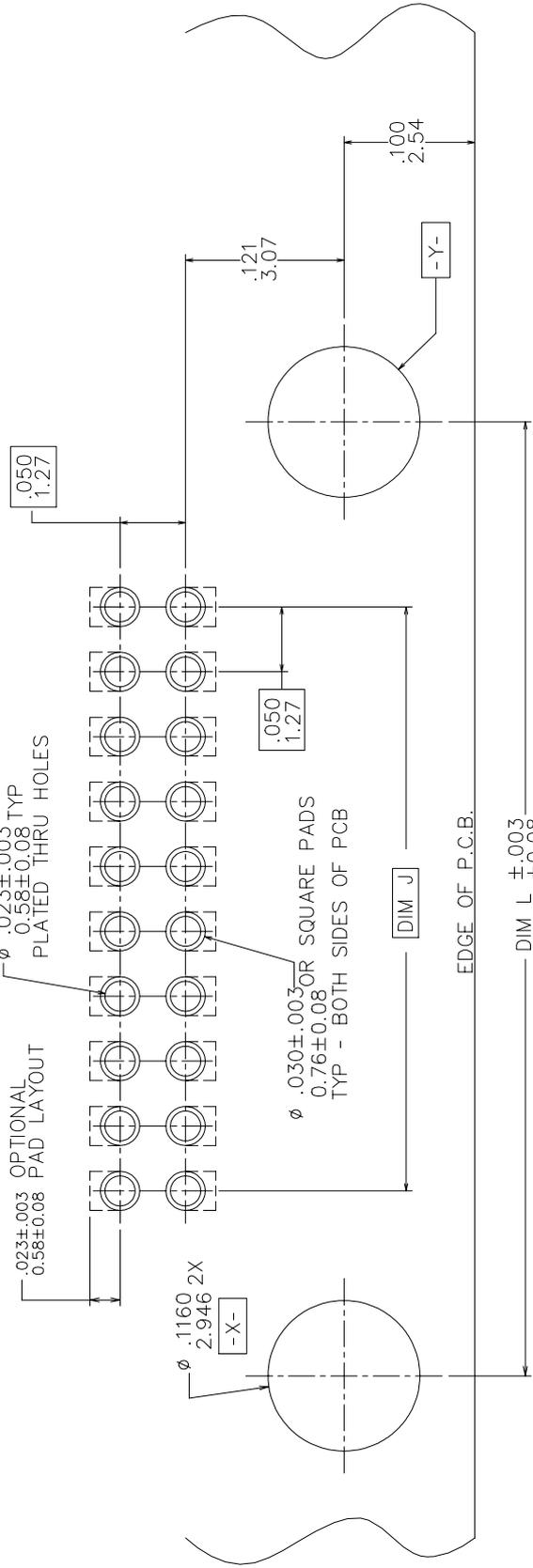
| | | | | | | | | | |
|-------------|--|----------|--|-----------|--|------------|--|---------------------------------------|--|
| mat'l. code | | surface | | tolerance | | projection | | product family | |
| --- | | ISO 1302 | | ISO 406 | | | | RIBCAGE | |
| itr | | ecn no | | date | | INCH/MM | | title | |
| A | | | | | | | | RIBCAGE HORIZONTAL HEADER ASSEMBLY | |
| sheet | | revision | | sheet | | scale | | dwg no | |
| index | | sheet | | sheet | | 3:1 | | 10124054 | |
| | | | | | | | | sheet 2 of 4 size | |
| | | | | | | | | A3 | |
| | | | | | | | | Product Customer Drawing | |



| PRODUCT NO. NOTE 5 | SIZE | DIM G | DIM H | DIM J | DIM K | DIM L | TAIL LENGTH DIM N |
|-----------------------|------|-------------|-------------|-------------|-------------|-------------|----------------------|
| 10124054-105 | 2X5 | .635/16.13 | .275/6.90 | .200/5.08 | .380/9.65 | .485/12.32 | .075/1.90 |
| | 2X10 | .885/22.48 | .525/13.34 | .450/11.43 | .630/16.00 | .735/18.67 | |
| | 2X15 | 1.135/28.83 | .775/19.68 | .700/17.78 | .880/22.35 | .985/25.02 | |
| | 2X20 | 1.385/35.18 | 1.025/26.03 | .950/24.13 | 1.130/28.70 | 1.235/31.37 | |
| | 2X25 | 1.635/41.52 | 1.275/32.38 | 1.200/30.48 | 1.380/35.05 | 1.485/37.72 | |
| | 2X30 | 1.885/47.88 | 1.525/38.74 | 1.450/36.83 | 1.630/41.40 | 1.735/44.07 | |
| | 2X35 | 2.135/54.23 | 1.775/45.08 | 1.700/43.18 | 1.880/47.75 | 1.985/50.42 | |
| | 2X40 | 2.385/60.58 | 2.025/51.43 | 1.950/49.53 | 2.130/54.10 | 2.235/56.77 | |
| | 2X45 | 2.635/66.93 | 2.275/57.78 | 2.200/55.88 | 2.380/60.45 | 2.485/63.12 | |
| | 2X50 | 2.885/73.28 | 2.525/64.14 | 2.450/62.23 | 2.630/66.80 | 2.735/69.47 | .075/1.90 |
| | 2X50 | 2.885/73.28 | 2.525/64.14 | 2.450/62.23 | 2.630/66.80 | 2.735/69.47 | .125/3.18 |
| | 2X5 | .635/16.13 | .275/6.90 | .200/5.08 | .380/9.65 | .485/12.32 | .085/2.16 |
| | 2X10 | .885/22.48 | .525/13.34 | .450/11.43 | .630/16.00 | .735/18.67 | |
| | 2X20 | 1.385/35.18 | 1.025/26.03 | .950/24.133 | 1.130/28.70 | 1.235/31.37 | |
| | 2X30 | 1.885/47.88 | 1.525/38.74 | 1.450/36.83 | 1.630/41.40 | 1.735/44.07 | |
| | 2X45 | 2.635/66.93 | 2.275/57.78 | 2.200/55.88 | 2.380/60.45 | 2.485/63.12 | .085/2.16 |
| | 2X10 | .885/22.48 | .525/13.34 | .450/11.43 | .630/16.00 | .735/18.67 | .125/3.18 |
| | 2X15 | 1.135/28.83 | .775/19.68 | .700/17.78 | .880/22.35 | .985/25.02 | |
| | 2X20 | 1.385/35.18 | 1.025/26.03 | .950/24.13 | 1.130/28.70 | 1.235/31.37 | |
| | 2X25 | 1.635/41.52 | 1.275/32.38 | 1.200/30.48 | 1.380/35.05 | 1.485/37.72 | |
| 10124054-530 | 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 | | tolerance | | projection | | product family | |
| ISO 1302 | | ISO 406 | | ISO 1101 | | | | RIBCAGE | |
| itr | | ecn | | no | | date | | title | |
| A | | | | | | | | RIBCAGE HORIZONTAL HEADER ASSEMBLY | |
| | | angles | | linear | | INCH/MM | | dwg no | |
| | | 0°±2° | | .xxx±.005/0.13 | | scale 3:1 | | 10124054 | |
| | | dr | | GM SUN | | 2013-01-15 | | sheet 3 of 4 size | |
| | | engr | | GM SUN | | 2013-01-15 | | A3 | |
| | | chr | | RICK BIAN | | 2013-01-15 | | Product Customer Drawing | |
| | | appd | | RICK BIAN | | 2013-01-15 | | | |
| sheet | | revision | | | | | | | |
| index | | sheet | | | | | | | |

PRODUCT NUMBER
SEE TABLE



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

NOTES:

1. HOUSING MATERIAL:
GLASS FILLED THERMOPLASTIC FLAME RETARDANT PER UL 94V-0.
COLOR: NATURAL.
2. TERMINAL PLATING:
30u" MIN GOLD OVER 50u" Ni ON CONTACT ZONES.
GOLD FLASH OVER 50u" Ni ON OTHERWISE ALL ZONES.
3. CORING IN CENTER TO BE PRESENT ON PARTS THAT ARE 2X40 OR LARGER.
4. 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).
5. ADD "LF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
6. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
7. 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.
8. MOLDING FLOW RESTRICTOR QUANTITY AND LOCATION IS MANUFACTURING OPTION.
9. VACUUM CAP SLOT REQUIRED ON ALL SIZES, SLOT MAY BE LOCATED ON OPPOSITE SIDE FOR 2 X 5.
10. PRODUCT SPEC PER BUS-12-087.

| | | | | | | | | | |
|-------------|--|----------|--|-----------|--|---------------------------------------|--|--------------------------|--|
| mat'l. code | | surface | | tolerance | | projection | | product family | |
| --- | | ISO 1302 | | ISO 406 | | 1st angle | | RIBCAGE | |
| itr | | ecn no | | date | | tolerances unless otherwise specified | | title | |
| A | | | | | | .XX±.01/0.3 | | RIBCAGE HORIZONTAL | |
| | | | | | | .XXX±.005/0.13 | | HEADER ASSEMBLY | |
| | | | | | | .XXXX±.0020/0.051 | | dwg no | |
| | | | | | | scale 3:1 | | 10124054 | |
| | | | | | | dr | | sheet 4 of 4 size | |
| | | | | | | engr | | A3 | |
| | | | | | | chr | | Product Customer Drawing | |
| | | | | | | appd | | | |
| sheet | | revision | | | | | | | |
| index | | sheet | | | | | | | |