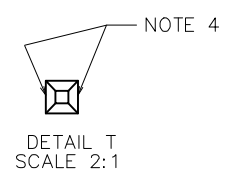
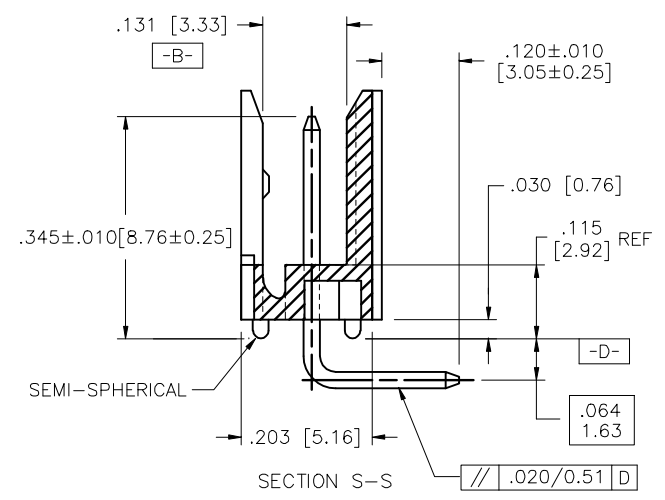
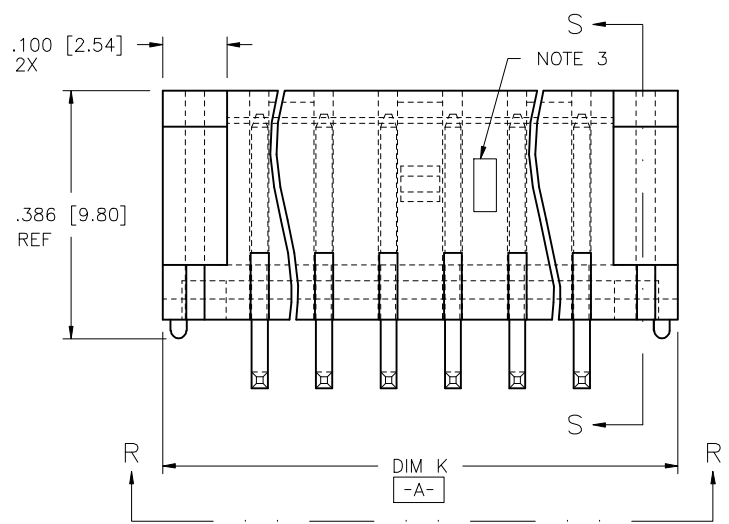
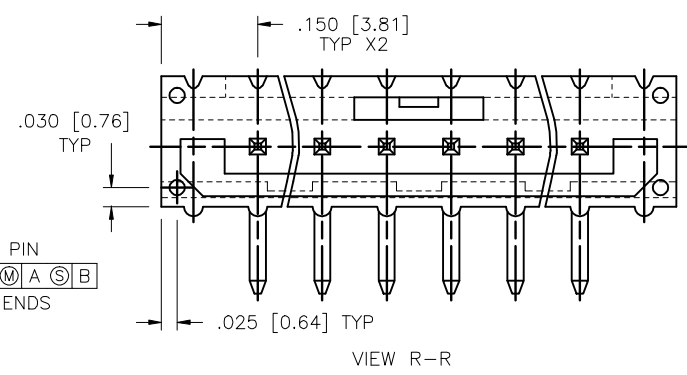
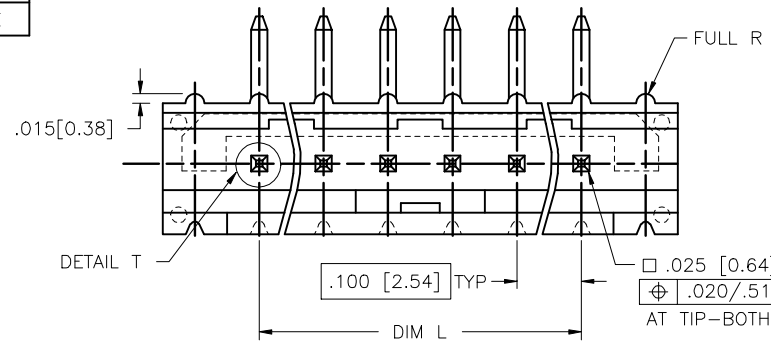


PRODUCT NO.  
SEE TABLE



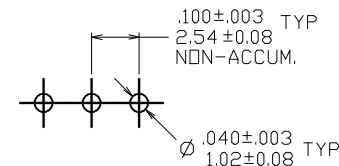
|             |          |     |          |                                       |                                  |                                  |                                               |
|-------------|----------|-----|----------|---------------------------------------|----------------------------------|----------------------------------|-----------------------------------------------|
| mat'l. code |          |     |          | surface<br>ISO 1302                   | tolerance<br>ISO 406<br>ISO 1101 | projection<br>ISO 1002           | product family<br>HEADER                      |
| ltr         | ecn no   | dr  | date     | tolerances unless otherwise specified |                                  | INCH/MM<br>scale 4:1             | title<br>CLINGER™ LATCH HEADER<br>RIGHT ANGLE |
| B           | V60842   | EPK | 6/3/96   | angles                                | .XX±.01/XX±0.3                   |                                  |                                               |
| C           | C71289   | HTB | 9/22/97  | linear                                | .XXX±.006/XX±0.13                | FCI                              | dwg no<br>95736                               |
| D           | M05-0109 | MHT | 7/15/05  | 0°±2°                                 | .XXX±.0020/XXX±0.05              |                                  |                                               |
| E           | M06-0052 | MHT | 1/30/06  | dr                                    | T.BREWBAKER 5/23/95              | type<br>Product Customer Drawing | sheet 1 of 2 size<br>A3                       |
| F           | M06-0233 | AGS | 6/13/06  | engr                                  | T. HANNA 5/23/95                 |                                  |                                               |
| G           | M06-0469 | MHT | 11/28/06 | chr                                   | T. HANNA 5/23/95                 | revision<br>H H                  | index<br>sheet 1 2                            |
| H           | M09-0059 | MHT | 4/16/09  | appd                                  | T. HANNA 7/6/95                  |                                  |                                               |

| PRODUCT NO.<br>NOTE 5 | NO. OF<br>POSITIONS | DIM K<br>ENGLISH | DIM K<br>METRIC | DIM L<br>ENGLISH | DIM L<br>METRIC | NOTES |
|-----------------------|---------------------|------------------|-----------------|------------------|-----------------|-------|
| 95736-X02             | 1 X 2               | 0.400            | 10.16           | 0.100            | 2.54            | —     |
| 95736-X03             | 1 X 3               | 0.500            | 12.70           | 0.200            | 5.08            | —     |
| 95736-X04             | 1 X 4               | 0.600            | 15.24           | 0.300            | 7.62            | —     |
| 95736-X05             | 1 X 5               | 0.700            | 17.78           | 0.400            | 10.16           | —     |
| 95736-X06             | 1 X 6               | 0.800            | 20.32           | 0.500            | 12.70           | —     |
| 95736-X07             | 1 X 7               | 0.900            | 22.86           | 0.600            | 15.24           | —     |
| 95736-X08             | 1 X 8               | 1.000            | 25.40           | 0.700            | 17.78           | —     |
| 95736-X09             | 1 X 9               | 1.100            | 27.94           | 0.800            | 20.32           | —     |
| 95736-X10             | 1 X 10              | 1.200            | 30.48           | 0.900            | 22.86           | —     |
| 95736-X11             | 1 X 11              | 1.300            | 33.02           | 1.000            | 25.40           | —     |
| 95736-X12             | 1 X 12              | 1.400            | 35.56           | 1.100            | 27.94           | —     |
| 95736-X13             | 1 X 13              | 1.500            | 38.10           | 1.200            | 30.48           | —     |
| 95736-X14             | 1 X 14              | 1.600            | 40.64           | 1.300            | 33.02           | —     |
| 95736-X15             | 1 X 15              | 1.700            | 43.18           | 1.400            | 35.56           | —     |
| 95736-X16             | 1 X 16              | 1.800            | 45.72           | 1.500            | 38.10           | —     |

| DASH NO | OVERPLATING                 | UNDERPLATING      |
|---------|-----------------------------|-------------------|
| -1YY    | 30u"/.76u MIN (SEE NOTE 8)  | 50u"/1.27u MIN Ni |
| -1YYLF  | 30u"/.76u MIN (SEE NOTE 8)  | 50u"/1.27u MIN Ni |
| -4YY    | 100u"/2.54u MIN Sn (NOTE 9) | 50u"/1.27u MIN Ni |
| -4YYLF  |                             | 50u"/1.27u MIN Ni |

PRODUCT NUMBER  
95736-XYLF

— LEAD FREE OPTION  
— NO. OF POSITIONS  
— PIN PLATING (SEE TABLE)  
— BASE PART NUMBER



SCALE 3/1  
RECOMMENDED HOLE PATTERN

NOTE

- MOLDING MATERIAL: HIGH TEMPERATURE PLASTIC  
FLAME RETARDANT PER UL-94V-0. COLOR: NATURAL
- PIN MATERIAL: 3/4 HD PHOS. BRONZE
- LOGO TO BE LOCATED APPROX. AS SHOWN.
- TWO NON-CRITICAL SIDES OF PIN TIP NOT PLATED,  
BOTH ENDS.
- FOR LEAD FREE OPTION ADD "LF" IN THE END OF  
THE EXISTING PART NUMBERS.
- IF "LF" P/N THE 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 20-30 SECONDS IN A CONVECTION,  
INFRA-RED OR VAPOR PHASE REFLOW OVEN. SEE APPLICATION  
NOTES/PROCEDURES IF THEY ARE AVAILABLE
- OR 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.
- PLATING OPTIONS:  
MAY BE EITHER GOLD OR GXT PLATED AT THE MANUFACTURER'S CHOICE
- "THIS PRODUCT HAS 100% TIN PLATING IN THE INTERFACE AND  
HAS NOT BEEN TESTED FOR WHISKER GROWTH IN ALL  
INTERCONNECT ENVIRONMENTS."

|                |                   |    |      |                                       |                                  |                       |                                                            |  |
|----------------|-------------------|----|------|---------------------------------------|----------------------------------|-----------------------|------------------------------------------------------------|--|
| mat'l. code    |                   |    |      | surface<br>ISO 1302                   | tolerance<br>ISO 406<br>ISO 1101 | projection<br>INCH/MM | product family<br>HEADER                                   |  |
| ltr            | ecn no            | dr | date | tolerances unless otherwise specified |                                  |                       | title<br>CLINCHER™ LATCH HEADER<br>RIGHT ANGLE             |  |
| H              |                   |    |      | angles                                | linear                           |                       | .XX±.01/XX±0.3<br>.XXX±.006/XX±0.13<br>.XXX±.0020/XXX±0.05 |  |
|                |                   |    |      | 0'±2'                                 |                                  | scale 4:1             | dwg no<br>95736                                            |  |
|                |                   |    |      | dr                                    | T.BREWBAKER                      | 5/23/95               | sheet 2 of 2 size<br>A3                                    |  |
|                |                   |    |      | engr                                  | T. HANNA                         | 5/23/95               |                                                            |  |
|                |                   |    |      | chr                                   | T. HANNA                         | 5/23/95               |                                                            |  |
|                |                   |    |      | appd                                  | T. HANNA                         | 7/6/95                |                                                            |  |
| sheet<br>index | revision<br>sheet |    |      |                                       |                                  |                       | type Product Customer Drawing                              |  |