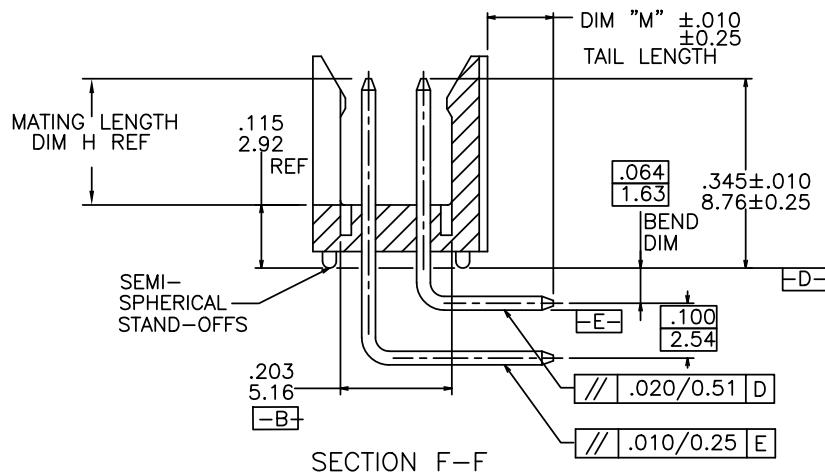
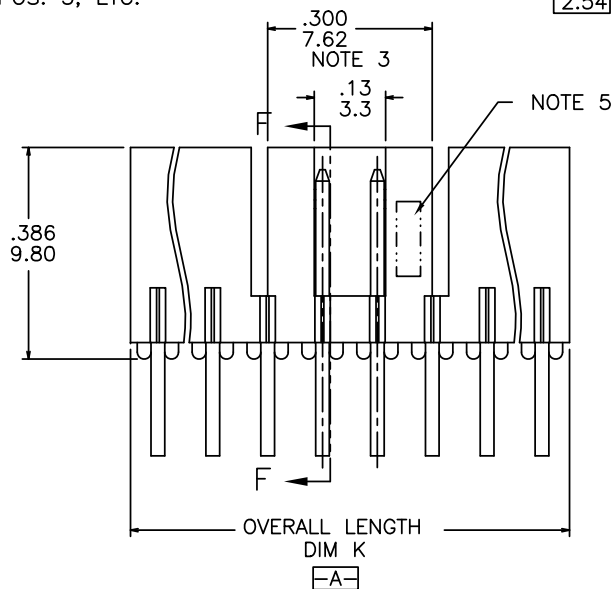
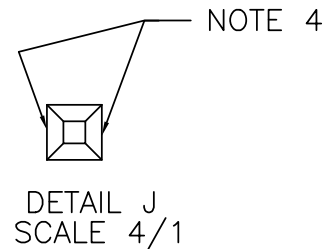
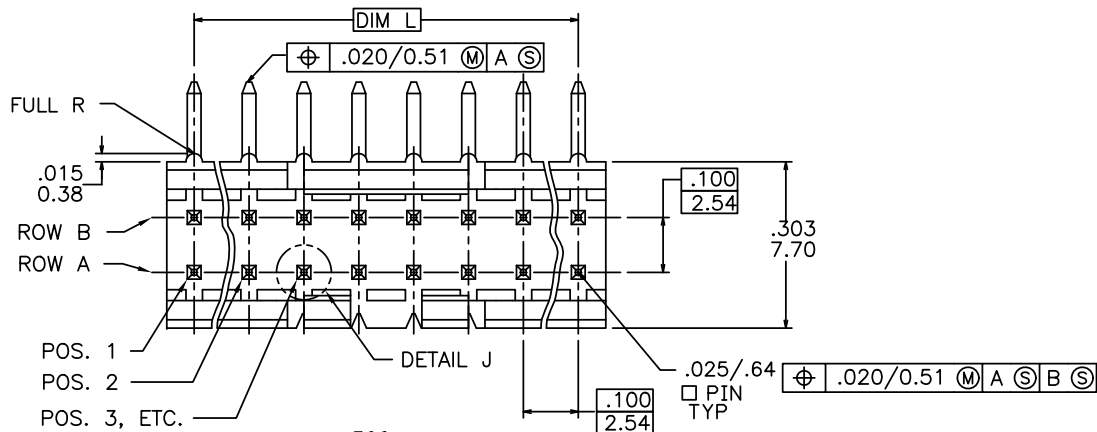


PRODUCT NO.  
78207-XYTZHLF

- LEAD FREE OPTION - NOTE 8, 9, 10
- CUSTOMER SPECIALS - NOTE 7
- TUBE PACKAGING OPTION - NOTE 6
- NO. OF POSITIONS  
SEE TABLE
- PIN PLATING  
BASE P/N



|             |              |                       |            |                                  |                                   |                                         |     |
|-------------|--------------|-----------------------|------------|----------------------------------|-----------------------------------|-----------------------------------------|-----|
| mat'l. code |              | surface<br>ISO 1302 ✓ |            | tolerance<br>ISO 406<br>ISO 1101 | projection<br>ISO 406<br>ISO 1101 | product family<br>HEADER                |     |
| l           | tr           | ec                    | n          | dr                               | date                              | title                                   |     |
| U           | ELX-N-011910 | JZ                    | 2012-05-31 | angles                           | linear                            | FRICION LATCH HEADER<br>DOUBLE ROW, R/A |     |
| N           | M05-0134     | ERE                   | 06/15/05   | 0'±2'                            | linear                            | scale 3:1                               |     |
| P           | M06-0256     | ERE                   | 9/07/06    | dr                               | S.ROYER                           | 01/21/94                                | FCI |
| R           | M08-0023     | MHT                   | 1/28/08    | engr                             | L.FYE                             | 01/21/94                                |     |
| S           | M08-0291     | MHT                   | 10/08/08   | chr                              | L.FYE                             | 01/21/94                                |     |
| T           | M09-0009     | MHT                   | 1/19/09    | appd                             | L.FYE                             | 01/21/94                                |     |
| sheet       | revision     | U                     | U          |                                  |                                   |                                         |     |
| index       | sheet        | 1                     | 2          |                                  |                                   |                                         |     |



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| PRODUCT NUMBER                 | NO OF POS   | MATING LENGTH DIM H | OVERALL LENGTH DIM K | DIM L       | TAIL LENGTH DIM "M" |
|--------------------------------|-------------|---------------------|----------------------|-------------|---------------------|
| 78207-X06                      | 2 X 3       | .230/5.84           | .300/7.62            | .200/5.08   | .120/3.05           |
| ↑ -X08                         | 2 X 4       | .230/5.84           | .400/10.16           | .300/7.62   | ↑                   |
| -X10                           | 2 X 5       | .230/5.84           | .500/12.70           | .400/10.16  |                     |
| -X12                           | 2 X 6       | .230/5.84           | .600/15.24           | .500/12.70  |                     |
| -X14                           | 2 X 7       | .230/5.84           | .700/17.78           | .600/15.24  |                     |
| -X16                           | 2 X 8       | .230/5.84           | .800/20.32           | .700/17.78  |                     |
| -X18                           | 2 X 9       | .230/5.84           | .900/22.86           | .800/20.32  |                     |
| -X18A                          | 2 X 9       | .210/5.33           | .900/22.86           | .800/20.32  |                     |
| -X20                           | 2 X 10      | .230/5.84           | 1.000/25.40          | .900/22.86  |                     |
| -X22                           | 2 X 11      | .230/5.84           | 1.100/27.94          | 1.000/25.40 |                     |
| -X24                           | 2 X 12      | .230/5.84           | 1.200/30.48          | 1.100/27.94 |                     |
| -X26                           | 2 X 13      | .230/5.84           | 1.300/33.02          | 1.200/30.48 |                     |
| ↓ -X28                         | 2 X 14      | .230/5.84           | 1.400/35.56          | 1.300/33.02 | ↓                   |
| 78207-X30                      | 2 X 15      | .230/5.84           | 1.500/38.10          | 1.400/35.56 | .120/3.05           |
| 78207-X32<br>THRU<br>78207-X72 | UNAVAILABLE |                     |                      |             |                     |
| 78207-X80                      | 2 X 4       | .230/5.84           | .400/10.16           | .300/7.62   | .100/2.54           |

NOTE 7

| PIN PLATING CODES |                                                |
|-------------------|------------------------------------------------|
| -1YY              | 30u"/.76u (SEE NOTE 11) 50u"/1.27u Ni          |
| -2YY              | 15u"/.38u (SEE NOTE 11) 50u"/1.27u Ni          |
| -3YY              | 50u"/1.27u (SEE NOTE 11) 50u"/1.27u Ni         |
| -4YY              | 100u"/2.54u MIN Sn 50u"/1.27u Ni (SEE NOTE 12) |
| -4YYHLF           |                                                |
| -5YY              | 15u"/.38u (SEE NOTE 11) 50u"/1.27u Ni          |
| -6YY              | 30u"/.76u (SEE NOTE 11) 50u"/1.27u Ni          |
| -7YY              | 30u"/.76u (SEE NOTE 11) OVER 50u"/1.27u Ni     |
| -8YY              | 15u"/.38u (SEE NOTE 11) OVER 50u"/1.27u Ni     |

## NOTES:

- MOLDING MAT'L: GLASS REINFORCED PCT OR MINERAL FILLED LCP, COLOR: BLACK  
FLAME RETARDANT PER UL 94 V-0  
MAXIMUM OPERATING TEMPERATURE: 130° C.
- PIN MATERIAL: 3/4 HD PHOS. BRZ.
- NO SLOTS ON 2 X 5 POSITION OR SMALLER PRODUCT. THE CENTER KEY SLOT WILL BE ON ALL HEADERS REGARDLESS OF SIZE.
- TWO NON-CRITICAL SIDES OF PIN TIP NOT PLATED, BOTH ENDS.
- COMPANY LOGO MAY APPEAR IN THIS AREA.
- "T" ATTACHED TO THE P/N INDICATES PARTS ARE TO BE PACKAGED IN TUBES.
- CUSTOMER SPECIAL -- "A" SUFFIX INDICATES 0.210/5.33 MATING LENGTH.
- ADD "HLF" SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION, NOT AVAILABLE FOR -5YY, -5YYH, -6YY & -6YYH.
- PART NUMBERS WITH "H" SUFFIX WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 20 SECONDS IN WAVE SOLDER, INFRA-RED OR VAPOR PHASE SOLDER PROCESS.

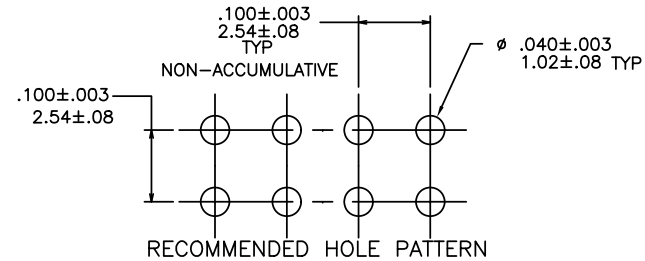
PART NUMBERS WITHOUT "H" SUFFIX WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR WAVE SOLDER PROCESS.

- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.

- PLATING OPTIONS:

PERFORMANCE PLATING WILL BE EITHER GOLD OR GXT ON CONTACT OR TAIL, OPTIONALLY (78~295u"/2~7.5u) TIN ON TAIL.

- "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 nldr date | tolerances unless otherwise specified | angles<br>linear<br>0°±2'        | scale 3:1             | title<br>FRICTION LATCH HEADER<br>DOUBLE ROW, R/A |
| U                 |                                       |                                  |                       | dwg no<br>78207                                   |
|                   | dr S.ROYER 01/21/94                   |                                  |                       | shee 2 of 2 size A3                               |
|                   | engr L.FYE 01/21/94                   |                                  |                       |                                                   |
|                   | chr L.FYE 01/21/94                    |                                  |                       |                                                   |
|                   | appd L.FYE 01/21/94                   |                                  |                       |                                                   |
| sheet index       | revision sheet                        |                                  |                       | type Product Customer Drawing                     |