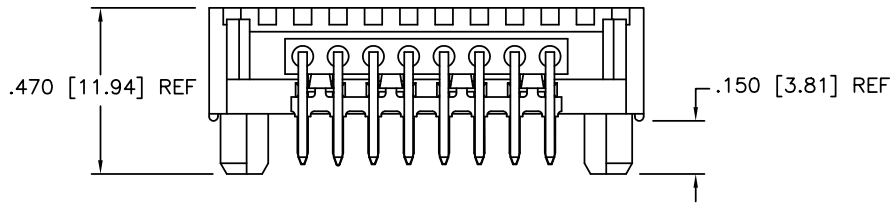
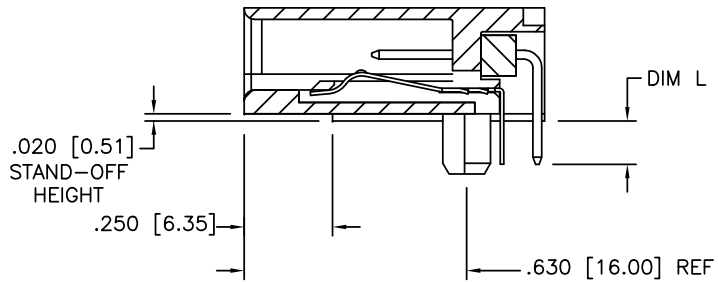
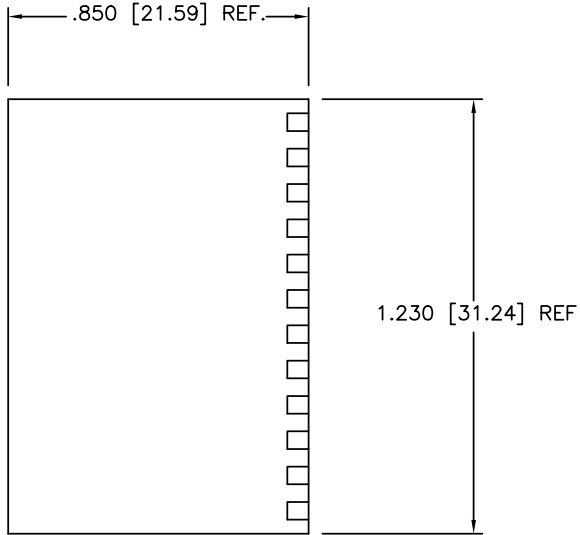




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PRODUCT NUMBER  
SEE TABLE



|                |              |                       |          |                                  |             |                |                                        |              |
|----------------|--------------|-----------------------|----------|----------------------------------|-------------|----------------|----------------------------------------|--------------|
| mat'l. code    |              | surface<br>ISO 1302 ✓ |          | tolerance<br>ISO 406<br>ISO 1101 |             | projection<br> | product family<br>LATCH-N-LOK          |              |
| l              | tr           | ec                    | n        | odr                              | date        |                | title                                  |              |
| J              | ELX-N-008447 | ZK                    | 11/29/11 |                                  |             | angles         | 1X8 LNL RIGHT ANGLE<br>HEADER ASSEMBLY |              |
|                |              |                       |          |                                  |             | linea          | INCH/MM                                |              |
| D              | M04-0230     | MHT                   | 12/8/04  | 0°±2°                            |             |                | scale 2:1                              |              |
| E              | M05-0052     | ERE                   | 3/19/05  | dr                               | J. LINN     | 7/17/90        |                                        | dwg no       |
| F              | M06-0285     | AGS                   | 7/28/06  | engr                             | D. HORCHLER | 7/17/90        |                                        | sheet 1 of 2 |
| G              | M06-0365     | AGS                   | 9/20/06  | chr                              | D. HORCHLER | 7/17/90        |                                        | size         |
| H              | M09-0048     | MHT                   | 3/12/09  | appd                             | D. HORCHLER | 7/17/90        |                                        | A3           |
| sheet revision |              | J                     | J        |                                  |             |                | type Product Customer Drawing          |              |
| index          | sheet        | 1                     | 2        |                                  |             |                |                                        |              |

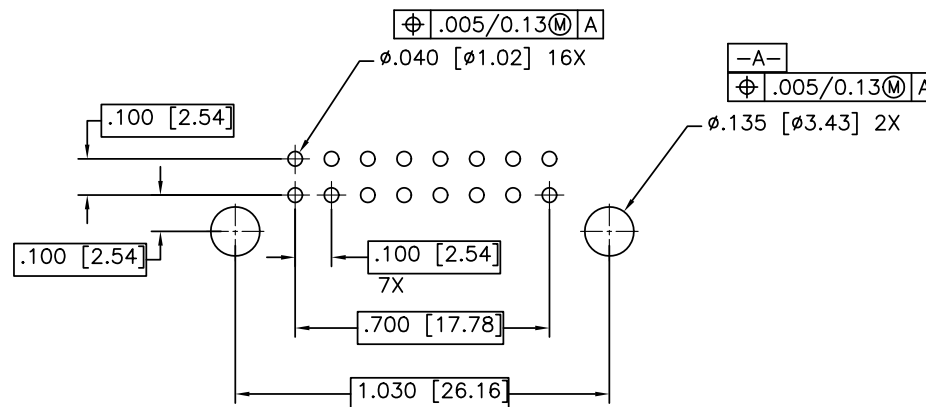
69913-XXXXLF

LEAD FREE OPTION ⑥ ⑦

| COLOR ④ |                       |
|---------|-----------------------|
| 1       | 70343 LT GRAY OBS     |
| 2       | 80166 OFF WHITE       |
| 3       | 70634 DK GRAY OBS     |
| 4       | 701 BLACK             |
| 5       | 70511 SLATE GRAY OBS  |
| 7       | 70455 SILVER GRAY     |
| 8       | 80189 PEARL WHITE OBS |
| 9       | 70419 PEBBLE GRAY     |

| PLATING ③ |                          |
|-----------|--------------------------|
| 0         | 30u" MIN OVER 50u"MIN Ni |
| 3         | 30u" MIN OVER 50u"MIN Ni |
| 5         | 50u" MIN OVER 50u"MIN Ni |

| PIN LENGTH |           |
|------------|-----------|
|            | DIM L     |
| 0          | 1.50/3.18 |
| 1          | .110/2.79 |



RECOMMENDED PCB LAYOUT

## NOTES:

- MAT'L: HIGH TEMPERATURE THERMOPLASTIC, UL-94V-0 RATED
- GROUND CONTACT  
MAT'L: COPPER ALLOY  
PLATING: 100-160u"/2.54-4.06u TIN.
- SIGNAL CONTACT  
MAT'L: COPPER ALLOY  
PLATING: PERFORMANCE PLATING WILL BE EITHER GOLD OR GXT ON CONTACT AREA OR TAIL, OPTIONALLY (78-295u") TIN ON TAIL.
- NUMBERS SHOWN ARE FOR G.E. LEXAN AND ARE FOR REFERENCE ONLY.
- THIS ASSEMBLY U.L. APPROVED PER FILE E66906 VOL. 1, SEC. 84 AND CSA APPROVED PER MASTER FILE LR46923
- ADD LF SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
- 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.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
- PRODUCT SPEC: GS-12-003

|                   |                                       |                                  |                         |                                                 |
|-------------------|---------------------------------------|----------------------------------|-------------------------|-------------------------------------------------|
| mat'l. code       | surface<br>ISO 1302 ✓                 | tolerance<br>ISO 406<br>ISO 1101 | projection<br>INCH/MM   | product family<br>LATCH-N-LOK                   |
| ltr ecn nodr date | tolerances unless otherwise specified | angles<br>linea<br>0°±2°         | scale 2:1               | title<br>1X8 LNL RIGHT ANGLE<br>HEADER ASSEMBLY |
| J                 | dr J. LINN 7/17/90                    | engr D. HORCHLER 7/17/90         | chr D. HORCHLER 7/17/90 | dwg no 69913 sheet 2 of 2 size A3               |
|                   | app D. HORCHLER 7/17/90               |                                  |                         | type Product Customer Drawing                   |
| sheet index       | revision sheet                        |                                  |                         |                                                 |