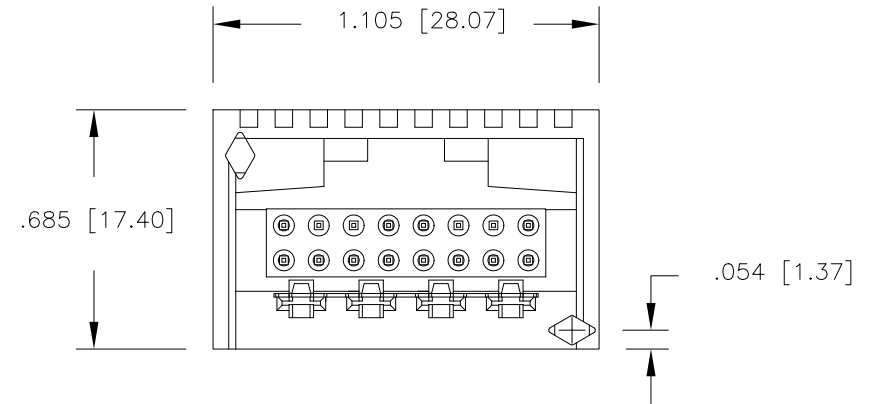
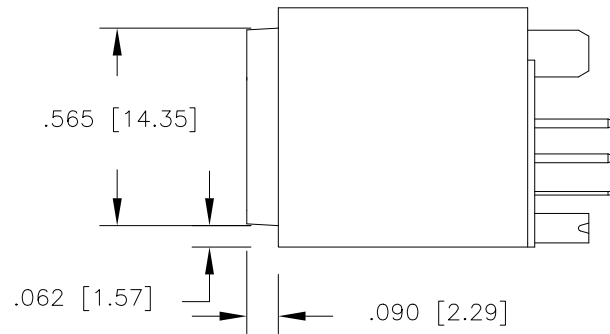
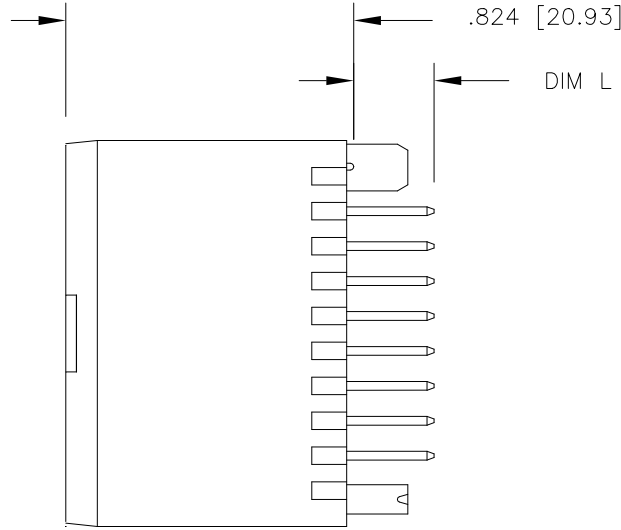


PRODUCT NUMBER  
SEE TABLE



|                   |              |     |          |                                       |             |                                  |                        |                                                                                                     |  |                                     |  |              |      |
|-------------------|--------------|-----|----------|---------------------------------------|-------------|----------------------------------|------------------------|-----------------------------------------------------------------------------------------------------|--|-------------------------------------|--|--------------|------|
| mat'l. code       |              |     |          | surface<br>ISO 1302 ✓                 |             | tolerance<br>ISO 406<br>ISO 1101 |                        | projection<br> |  | product family<br>LATCH-N-LOK       |  |              |      |
| ltr ecn nodr date |              |     |          | tolerances unless otherwise specified |             |                                  |                        |                                                                                                     |  | title                               |  |              |      |
| L                 | ELX-N-008446 | ZK  | 11/29/11 | angles                                | linea       | .XX±.01/0.XX±0.3                 |                        | INCH/MM                                                                                             |  | 2X8 LNL VERTICAL<br>HEADER ASSEMBLY |  |              |      |
|                   |              |     |          |                                       |             | .XXX±.005/0.XXX±0.13             |                        |                                                                                                     |  |                                     |  |              |      |
| F                 | M04-0230     | MHT | 12/8/04  |                                       |             | 0°±2°                            | .XXXX±.0020/0.XXX±0.05 |                                                                                                     |  |                                     |  |              |      |
| G                 | M05-0052     | ERE | 3/19/05  | dr                                    | M. CORNMANN | 6/20/90                          |                        |                |  | dwg no                              |  | sheet 1 of 2 | size |
| H                 | M06-0285     | AGS | 7/28/08  | engr                                  | D. HORCHLER | 6/20/90                          |                        |                                                                                                     |  | 69904                               |  |              | A3   |
| J                 | M06-0365     | AGS | 9/20/06  | chr                                   | D. HORCHLER | 6/20/90                          |                        |                                                                                                     |  | type Product Customer Drawing       |  |              |      |
| K                 | M09-0048     | MHT | 3/12/09  | appd                                  | D. HORCHLER | 6/20/90                          |                        |                                                                                                     |  |                                     |  |              |      |
| sheet revision    |              |     |          | L                                     | L           |                                  |                        |                                                                                                     |  |                                     |  |              |      |
| index sheet       |              |     |          | 1                                     | 2           |                                  |                        |                                                                                                     |  |                                     |  |              |      |

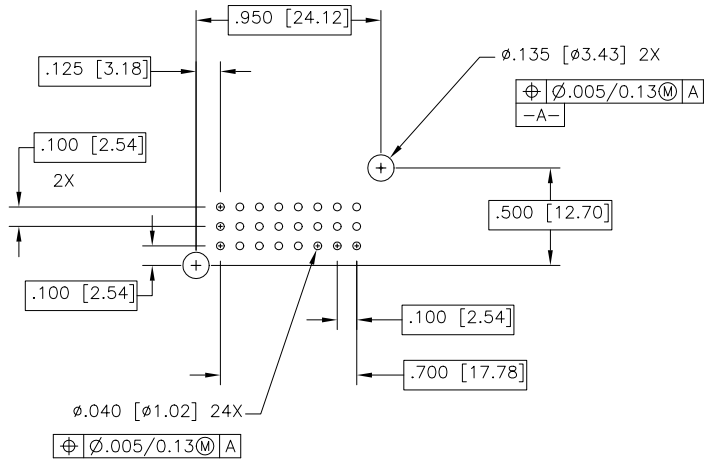
69904-XXXXLF

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 | 70541 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 | .130/3.30  |
| 1 | .230/5.84  |
| 2 | .318/8.08  |



RECOMMENDED PCB LAYOUT

- NOTES:
- 1. MAT'L: HIGH TEMPERATURE THERMOPLASTIC, UL-94V-0 RATED
  - 2. GROUND CONTACT  
MAT'L: COPPER ALLOY  
PLATING: 100-160u"/2.54-4.06u" TIN.
  - 3. 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.
  - ④ NUMBERS SHOWN ARE FOR G.E. LEXAN AND ARE FOR REFERENCE ONLY.
  - ⑤ THIS ASSEMBLY UL APPROVED PER FILE E66906 VOL. 1, SEC. 84, AND CSA APPROVED PER MASTER FILE LR46923.
  - ⑥ ADD LF SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
  - 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. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.
  - 9. 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                           |  | linea                                                                   |  | title                               |  |
| L                 |  |                                       |  | 0°±2'                            |  | .001±.001/0.001±0.001<br>.001±.001/0.001±0.001<br>.001±.001/0.001±0.001 |  | 2X8 LNL VERTICAL<br>HEADER ASSEMBLY |  |
|                   |  | dr M. CORNMANN 6/20/90                |  | engr D. HORCHLER 6/20/90         |  | chr D. HORCHLER 6/20/90                                                 |  | dwg no sheet 2 of 2 size            |  |
|                   |  | app D. HORCHLER 6/20/90               |  |                                  |  |                                                                         |  | 69904 A3                            |  |
|                   |  |                                       |  |                                  |  |                                                                         |  | type Product Customer Drawing       |  |
| sheet index       |  | revision sheet                        |  |                                  |  |                                                                         |  |                                     |  |