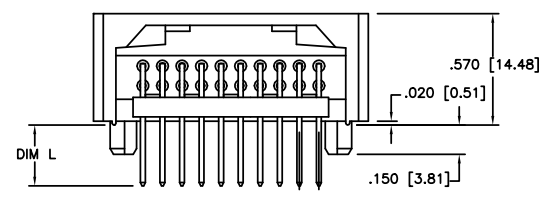
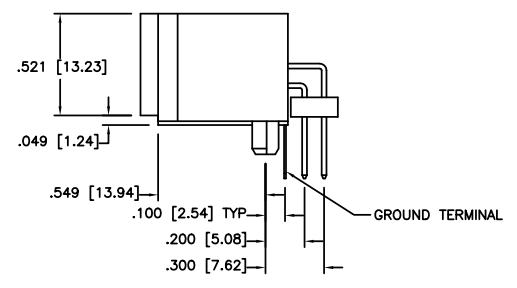
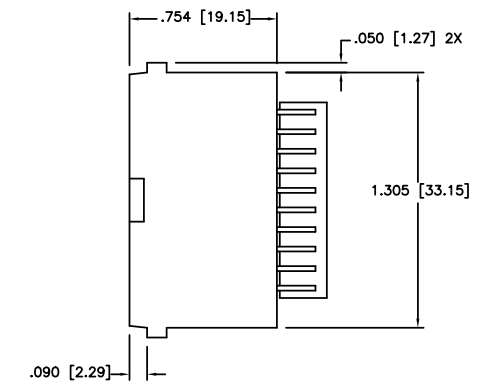


PRODUCT NUMBER  
SEE TABLE



|                    |              |                                       |          |                                  |             |                          |           |   |  |
|--------------------|--------------|---------------------------------------|----------|----------------------------------|-------------|--------------------------|-----------|---|--|
| mat'l. code        |              | surface<br>ISO 1302 ✓                 |          | tolerance<br>ISO 406<br>ISO 1101 |             | projection<br>ASME Y14.5 |           | product family<br>LATCH-N-LOK                     |  |
| ltr ecn no dr date |              | tolerances unless otherwise specified |          | title                            |             | INCH/MM                  |           | 2X10 LNL LOW PROFILE RT.<br>ANGLE HEADER ASSEMBLY |  |
| H                  | ELX-N-008457 | ZK                                    | 11/28/11 | angles                           | linea       | XXX±.01/0.X±0.3          | scale 1:1 | dwg no  |  |
| C                  | V10987       | TFG                                   | 3/1/01   | 0°±2°                            |             | XXX±.005/0.XXX±0.13      |           | sheet 1 of 2                                      |  |
| D                  | M05-0062     | ERE                                   | 4/01/05  | chr                              | M. CORNMAN  | XXX±.0020/0.XXX±0.05     |           | size  |  |
| E                  | M06-0285     | AGS                                   | 7/28/06  | engr                             | D. HORCHLER |                          |           | A3  |  |
| F                  | M06-0365     | AGS                                   | 9/20/06  | chr                              | D. HORCHLER |                          |           | 79610   |  |
| G                  | M09-0048     | MHT                                   | 3/12/09  | app                              | D. HORCHLER |                          |           | type Product Customer Drawing                     |  |
| sheet              | revision     | H                                     | H        |                                  |             |                          |           |   |  |
| index              | sheet        | 1                                     | 2        |                                  |             |                          |           |   |  |

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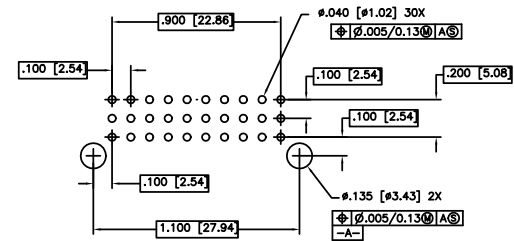
79610-XXXLF

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          | .200/5.08 |
| 1          | .130/3.30 |



RECOMMENDED PCB LAYOUT

NOTES:

- HEADER SHROUD  
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 OPTION: 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 UL APPROVED PER FILE E66906 VOL 1, SEC. 84  
AND CSA APPROVED PER MASTER FILE LR 46923. PACKAGING
- 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                             | title   |                               |
| H                                     |                |   |                                  | 2X10 LNL LOW PROFILE RT.<br>ANGLE HEADER ASSEMBLY |                               |
| tolerances unless otherwise specified |                |   |                                  | scale 1:1   | dwg no                        |
| angles                                | line           | .XXX±.01/0.X±0.3<br>.XXX±.005/0.XXX±0.13<br>.XXX±.0020/0.XXX±0.05 |                                  | sheet 2 of 2                                      | size                          |
| 0°±2'                                 |                |   |                                  | 79610   | A3                            |
| dr                                    | M. CORNMAN     | 10/29/90  |                                  | type Product Customer Drawing                     |                               |
| engr                                  | D. HORCHLER    | 10/29/90  |                                  |   |                               |
| chr                                   | D. HORCHLER    | 10/29/90  |                                  |   |                               |
| app                                   | D. HORCHLER    | 10/29/90  |                                  |   |                               |
| sheet index                           | revision sheet |   |                                  |   |                               |