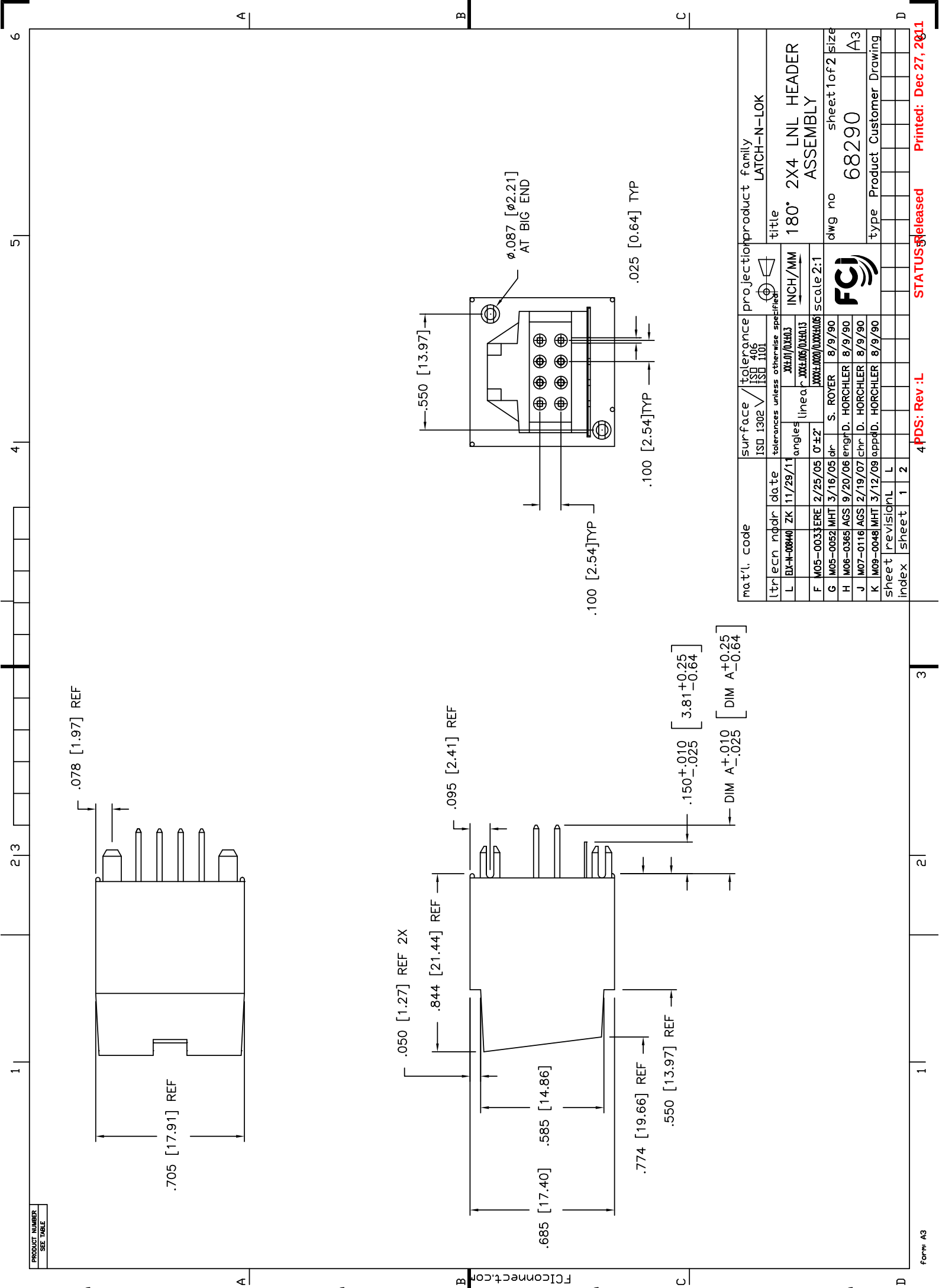




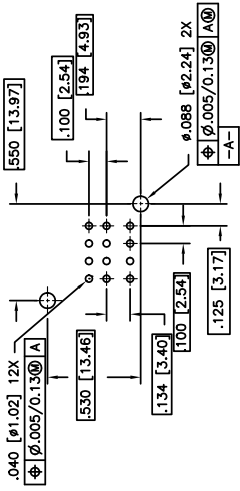
68290-XXXLF

LEAD FREE OPTION ⑥

|   | COLOR ④                 |
|---|-------------------------|
| 1 | 70343 LT GRAY — OBS     |
| 2 | 80166 OFF WHITE         |
| 3 | 70634 BK GRAY — OBS     |
| 4 | 701 BLACK               |
| 5 | 70514 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          | .230/5.83 |



RECOMMENDED PCB LAYOUT

NOTES:

1. HEADER SHROUD  
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 U.L. APPROVED PER  
FILE E66906 VOL. 1, SEC. 84 AND  
CSA APPROVED PER MASTER FILE LR 46923.
6. 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.
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 | tolerance                             | projection | product family                  |
|-------------|----------|---------|---------------------------------------|------------|---------------------------------|
| tr          | ec       | n       | d                                     | at         | ch                              |
| L           |          | date    | ISO 1302 V ISO 406<br>ISO 1101        | ISO 1101   | LATCH-N-LOK                     |
|             |          |         | tolerances unless otherwise specified |            |                                 |
|             |          | angles  | XX.0/0.040.3                          | INCH/MM    | title                           |
|             |          | 0°±2°   | XX.0/0.040.3                          | scale 1:1  | 180° 2X4 LNL HEADER<br>ASSEMBLY |
|             |          | dr      | S. ROYER 8/9/90                       |            | dwg no sheet2 of 2 size         |
|             |          | en      | D. HORCHLER 8/9/90                    |            | 68290 A3                        |
|             |          | chr     | D. HORCHLER 8/9/90                    |            | type Product Customer Drawing   |
|             |          | app     | D. HORCHLER 8/9/90                    |            |                                 |
| sheet       | revision |         |                                       |            |                                 |
| index       | sheet    |         |                                       |            |                                 |