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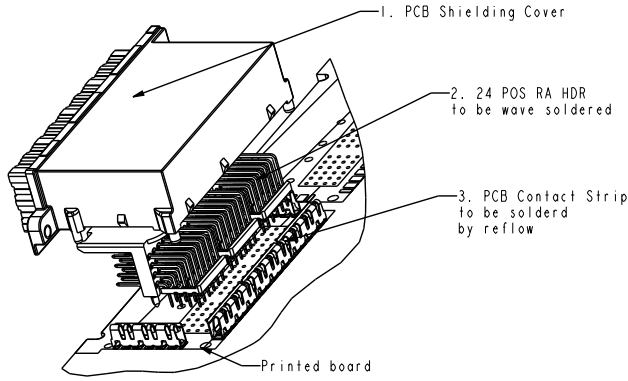
[FCI](#)

[10022805-201LF](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

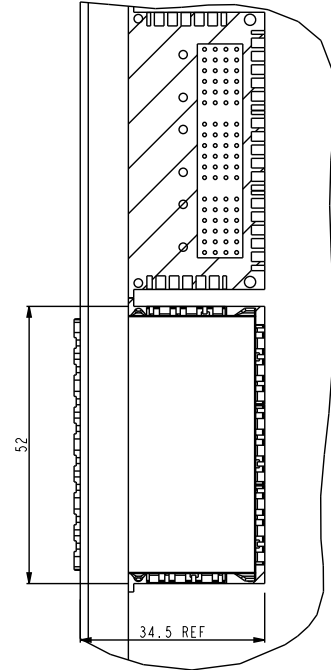
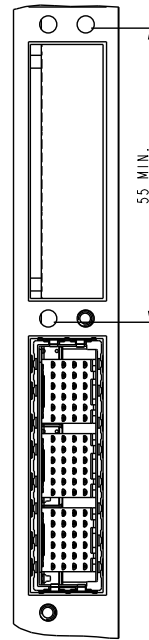
| Performance level |                  |
|-------------------|------------------|
| 10022805-101LF    | TELCORDIA CO.    |
| 10022805-201LF    | Customer Special |



PRODUCT SPECIFICATION: GS-12-307  
PACKAGING SPECIFICATION: EUR-14-010  
APPLICATION SPECIFICATION: GS-20-049

**NOTES:**

- Material:  
Header Housing: Liquid Crystal Polymer 30% Glass filled flame retardent acc. UL 94-V0  
Cover:Zin Alloy(ZAMAC)  
Terminals: Tin bronze  
Ground spring: Stainless Steel
- PCB thickness:2.4mm
- Mounting tolerance for PCB Contact Strip max. 0.05mm misplacement outside the solder pad, valid for all directions.
- ROHS informations: see sheet3



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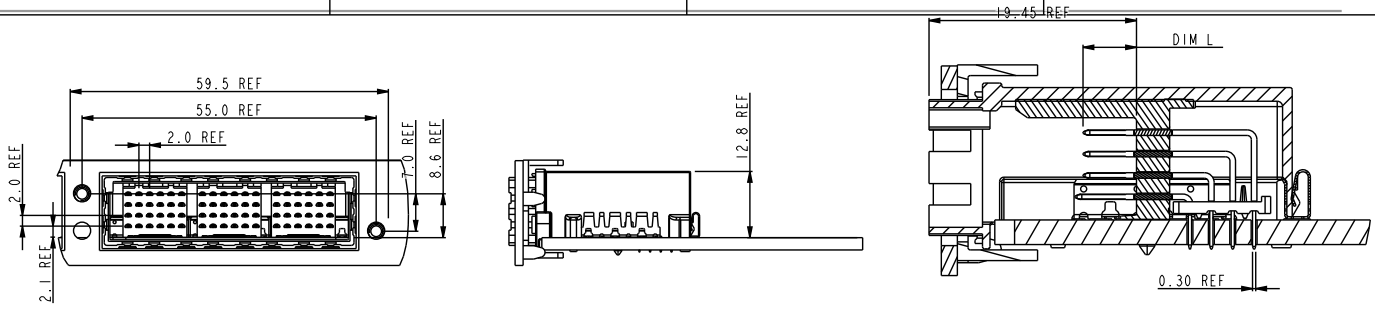
|                    |          |            |  |                                       |               |            |       |              |             |
|--------------------|----------|------------|--|---------------------------------------|---------------|------------|-------|--------------|-------------|
| www.fciconnect.com |          |            |  | surface 0.8                           | tolerance std | projection |       |              |             |
|                    |          |            |  | TOLERANCES UNLESS OTHERWISE SPECIFIED |               |            |       |              |             |
| Dr                 | J. Taron | 2004/09/02 |  | ANGULAR                               | LINEAR        | 0.xx       | ±0.3  | size A4      | Scale 1.000 |
| Eng                | M. Loman | 2004/09/02 |  | 0°                                    | ±2°           | 0.xx       | ±0.15 | ECN          | LS07-0310   |
| Chr                | W. Panis | 2004/09/02 |  | Product family                        |               | SOFIX      |       | Spec ref     |             |
| Appr               | M. Loman | 2004/09/02 |  | SOFIX 72 POS KIT                      |               | 10022805   |       | Rev. F       |             |
|                    |          |            |  | SHIELDED HDR 3x24 STB                 |               | CUSTOMER   |       | sheet 1 of 2 |             |
|                    |          |            |  | catalog no                            |               |            |       |              |             |

REV F - 2006-04-17

3PDM: Rev:F

STATUS:Released

4Printed: Aug 01, 2010



SECTION 1-1  
SCALE 2.000

**BILL OF MATERIAL**

| DESCRIPTION        | QTY | CONTACT AREA PLATING       | SOLDER AREA PLATING              |
|--------------------|-----|----------------------------|----------------------------------|
| KIT 10022805-201LF |     |                            |                                  |
| SHIELDING COVER    | 1   | 6um Sn min. over cu and Ni | NA                               |
| 24 POS RA HEADER   | 3   | 1.27um min. Gold over Ni   | 2.5-7.5um Sn over 1.27um min. Ni |
| PCB CONTACT STRIP  | 5   | 3um Sn min. over Ni        | 3um min. Sn                      |

**HEADER LOADING PATTERN**

| PRODUCT NO. | MATING LEGTH DIMENSION L                              |  |
|-------------|---|--|
| 72800-211LF | ROW D: 5.0<br>ROW C: 5.0<br>ROW B: 5.0<br>ROW A: 5.75 |  |

| rev | ecn no    | dr  | date       |
|-----|-----------|-----|------------|
| E   | LS07-0199 | JTA | 2007/10/01 |
| F   | N09-0394  | SH  | 2009/12/22 |
| -   | -         | -   | -          |
| -   | -         | -   | -          |
| -   | -         | -   | -          |
| -   | -         | -   | -          |

|                       |          |                                       |                |            |           |
|-----------------------|----------|---------------------------------------|----------------|------------|-----------|
| www.fciconnect.com    |          | surface 0.8                           | tolerance std  | projection |           |
|                       |          | TOLERANCES UNLESS OTHERWISE SPECIFIED |                |            |           |
| Dr                    | J. Taron | 2004/09/02                            | ANGULAR        | 0.x        | ±0.3      |
| Eng                   | M. Loman | 2004/09/02                            | LINEAR         | 0.xx       | ±0.15     |
| Chr                   | W. Panis | 2004/09/02                            | 0°             | 0.xxx      | ±0.08     |
| Appr                  | M. Loman | 2004/09/02                            | Product family | SOFIX      | Spec ref  |
|                       |          |                                       |                | size       | A4        |
| SOFIX 72 POS KIT      |          |                                       |                | ECN        | LS07-0310 |
| SHIELDED HDR 3x24 STB |          |                                       |                | catalog no | 10022805  |
| CUSTOMER              |          |                                       |                | Rev.       | F         |
| sheet 2 of 2          |          |                                       |                |            |           |

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