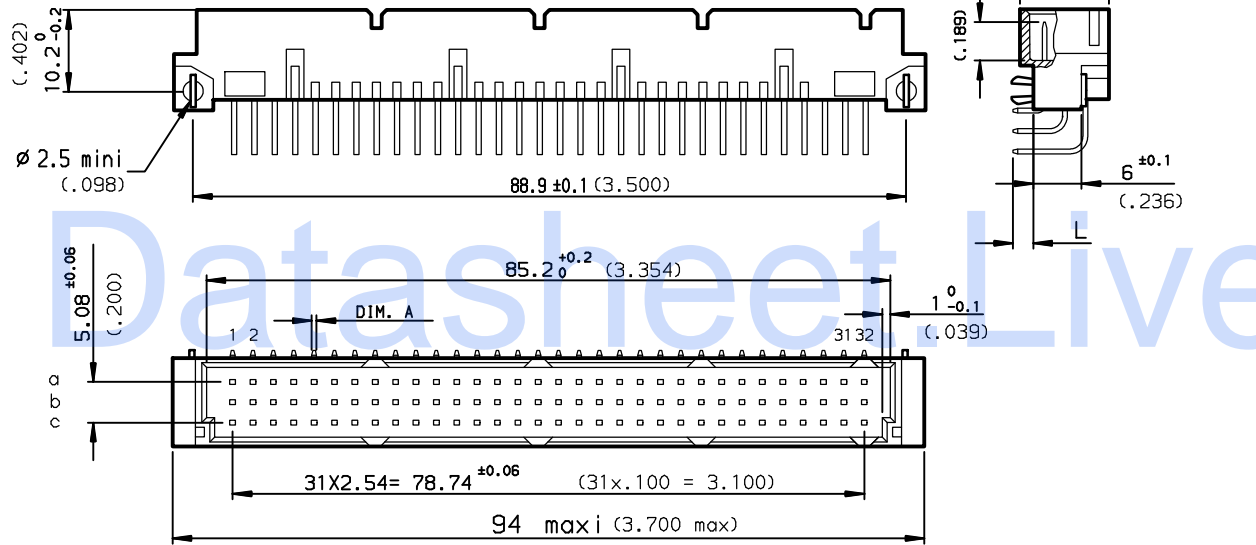


DIMENSIONS mm (inches)



GENERAL CHARACTERISTICS AND ROHS INFORMATIONS:

SEE DRAWING C-8609-0000A

Watermark: Datasheet Live

| TIN LEAD                  | LEAD FREE                |   |
|---------------------------|--------------------------|---|
| 8609 396 71 13 755 000 E1 | 8609 396 71 13 755 E1 LF | Style C header, 96 Position, solder to board, class 2               |
| 8609 396 71 13 765 000 E1 | 8609 396 71 13 765 E1 LF | Style C header, 96 Position, solder to board, class 1               |
| 8609 396 71 13 H55 000 E1 | 8609 396 71 13 H55 E1 LF | Style C header, 96 Position, solder to board, class 2, fixing clips |
| 8609 464 71 13 755 000 E1 | 8609 464 71 13 755 E1 LF | Style C header, 64 Position, solder to board, class 2               |
| 8609 464 71 13 765 000 E1 | 8609 464 71 13 765 E1 LF | Style C header, 64 Position, solder to board, class 1               |
| 8609 464 71 13 H55 000 E1 | 8609 464 71 13 H55 E1 LF | Style C header, 64 Position, solder to board, class 2, fixing clips |
| TIN LEAD                  | LEAD FREE                |   |
| 8609 396 71 13 745 000 E1 | 8609 396 71 13 745 E1 LF | Style C header, 96 Position, solder to board, class 3               |
| 8609 396 71 13 H45 000 E1 | 8609 396 71 13 H45 E1 LF | Style C header, 96 Position, solder to board, class 3, fixing clips |
| 8609 396 71 13 H65 000 E1 | 8609 396 71 13 H65 E1 LF | Style C header, 96 Position, solder to board, class 1, fixing clips |
| 8609 464 71 13 745 000 E1 | 8609 464 71 13 745 E1 LF | Style C header, 64 Position, solder to board, class 3               |
| 8609 464 71 13 H45 000 E1 | 8609 464 71 13 H45 E1 LF | Style C header, 64 Position, solder to board, class 3, fixing clips |
| 8609 464 71 13 H65 000 E1 | 8609 464 71 13 H65 E1 LF | Style C header, 64 Position, solder to board, class 1, fixing clips |

European Views

Application specific part-numbers: See sheet 2

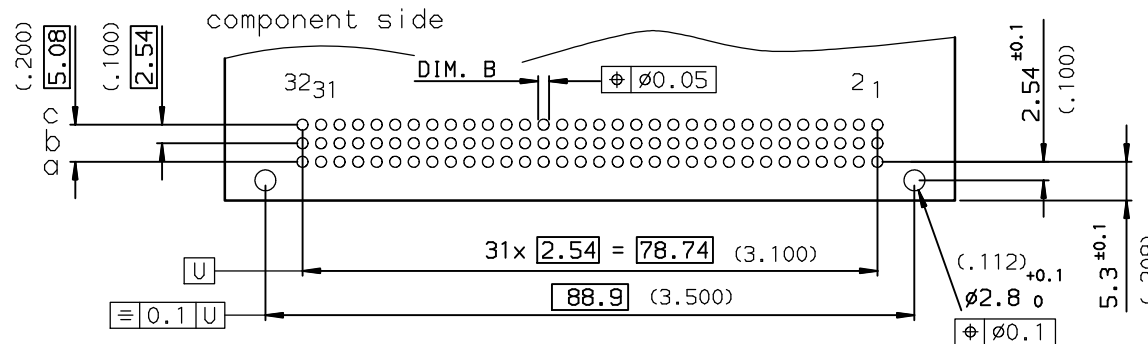
|                                       |           |                                    |                                     |                                   |                         |                  |
|---------------------------------------|-----------|------------------------------------|-------------------------------------|-----------------------------------|-------------------------|------------------|
| www.fciconnect.com                    |           | surface<br>ISO 1302                | <input checked="" type="checkbox"/> | tolerance std<br>ISO 406 ISO 1101 | projection<br>          | mm<br>           |
| TOLERANCES UNLESS OTHERWISE SPECIFIED |           |                                    |                                     |                                   |                         |                  |
| Dr                                    | ROUILLARD | 1992/05/05                         | ANGULAR                             | 0.X                               | ±0.1                    | size<br>A3       |
| Eng                                   | TARON     | 1992/05/05                         | LINEAR                              | 0.XX                              | ±0.1                    | Scale<br>1:1     |
| Chr                                   | LEGARE    | 1992/05/05                         | 0.XX' ±2'                           | 0.XXX                             | ±0.1                    | ECN<br>LS06-0097 |
| Appr                                  | LEGARE    | 1992/05/05                         | Product family<br>DIN 8609          |                                   | Spec ref -              |                  |
|                                       |           | title<br>RIGHT ANGLE HEADER - STYL |                                     |                                   | dwg no<br>C-8609-0250-1 |                  |
|                                       |           | SOLDER TO BOARD                    |                                     |                                   | Rev.<br>F               |                  |
| catalog no                            |           | -                                  |                                     |                                   | CUSTOMER sheet 1 of 1   |                  |

| rev | ecn no    | dr  | date       |
|-----|-----------|-----|------------|
| C   | -         | LEL | 2002/08/28 |
| D   | LS05-001  | JTA | 2005/03/02 |
| E   | LS05-0056 | LGO | 2005/06/21 |
| F   | LS06-0097 | LGO | 2006/07/11 |
| -   | -         | -   | -          |
| -   | -         | -   | -          |
| -   | -         | -   | -          |

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|                       |  |  |  |  |    |  |  |  |    |         |
|-----------------------|--|--|--|--|----|--|--|--|----|---------|
| PART NUMBER           |  | 8609                                   |  |  | 71 |  |  |  | 5  |         |
| PIN OUT               |  |  |  |  |    |  |  |  |    |         |
| rows a-b-c            |  |  |  |  | 3  |  |  |  | 96 |         |
| rows a-c              |  |  |  |  | 4  |  |  |  | 64 |         |
| rows a                |  |  |  |  | 1  |  |  |  | 32 |         |
| NUMBER OF CONTACTS    |  |  |  |  |    |  |  |  |    |         |
| TERMINATION           |  |  |  |  |    |  |  |  |    |         |
| L = 2.75 ±0.15 (.108) | A = ∅0.6 <sup>0</sup> <sub>-0.08</sub> | B = ∅0.08 <sup>+0.3</sup> <sub>0</sub> |  |  |    |  |  |  | 13 |         |
| L = 4.15 ±0.15        | A = 0.6X0.6                            | B = ∅1±0.1                             |  |  |    |  |  |  | 23 |         |
| OPTIONS               |  |  |  |  |    |  |  |  |    |         |
| no option             |  |  |  |  |    |  |  |  | 7  |         |
| with harpoons         |  |  |  |  |    |  |  |  | H  |         |
| PERFORMANCE CLASS     |  |  |  |  |    |  |  |  |    |         |
| DIN 41612 class 3     |  |  |  |  |    |  |  |  |    | 4       |
| DIN 41612 class 2     |  |  |  |  |    |  |  |  |    | 5       |
| DIN 41612 class 1     |  |  |  |  |    |  |  |  |    | 6       |
| TERMINATION TYPE      |  |  |  |  |    |  |  |  |    |         |
| TIN LEAD              |  |  |  |  |    |  |  |  |    | - 000E1 |
| LEAD FREE             |  |  |  |  |    |  |  |  |    | - E1LF  |

PCB DRILLING



GENERAL CHARACTERISTICS AND ROHS INFORMATIONS:  
SEE DRAWING C-8609-0000A

European Views

| rev | ecn no    | dr  | date       |
|-----|-----------|-----|------------|
| C   | -         | LEL | 2002/08/28 |
| D   | LS05-001  | JTA | 2005/03/02 |
| E   | LS05-0056 | LGO | 2005/06/21 |
| F   | LS06-0097 | LGO | 2006/07/11 |
| -   | -         | -   | -          |
| -   | -         | -   | -          |
| -   | -         | -   | -          |

|                                       |           |                       |                                   |                  |
|---------------------------------------|-----------|-----------------------|-----------------------------------|------------------|
| www.fciconnect.com                    |           | surface<br>ISO 1302 ✓ | tolerance std<br>ISO 406 ISO 1101 | projection<br>mm |
| TOLERANCES UNLESS OTHERWISE SPECIFIED |           |                       |                                   |                  |
| Dr                                    | ROUILLARD | 1992/05/05            | 0.x ±0.1                          | size<br>A3       |
| Eng                                   | TARON     | 1992/05/05            | 0.xx ±0.1                         | Scale<br>1.5     |
| Chr                                   | LEGARE    | 1992/05/05            | 0.xxx ±0.1                        | ECN<br>LS06-0097 |
| Appr                                  | LEGARE    | 1992/05/05            | Product family<br>DIN 8609        | Spec ref<br>-    |
| title<br>RIGHT ANGLE HEADER - STYL    |           |                       | chg no<br>C-8609-0250-2           | Rev.<br>F        |
| catalog no<br>-                       |           |                       | CUSTOMER sheet 1 of 1             |                  |