



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

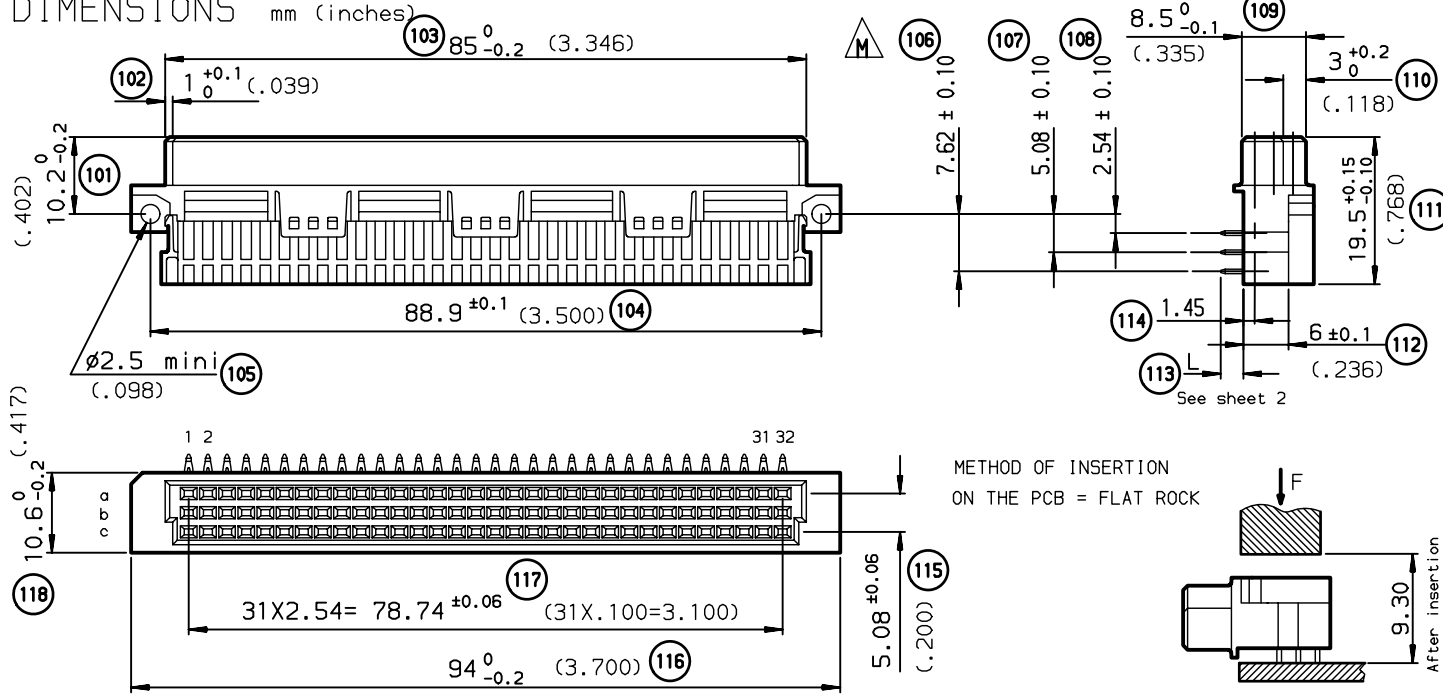
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

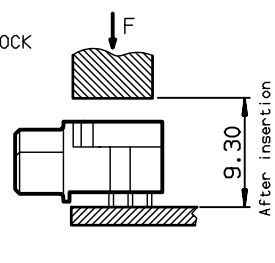
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



DIMENSIONS mm (inches)



Recommended accessory :  
Loaded connectors with less than 64 cts require fixings with self-winding screws part number : 4514327



| TIN LEAD                  |                          | LEAD FREE   |  |  |
|---------------------------|--------------------------|---|--|--|
| 8609 396 88 94 755 000 E3 | 8609 396 88 94 755 E3 LF | Style R receptacle, 96 Position, press fit, class 2 |  |  |
| 8609 396 88 94 765 000 E3 | 8609 396 88 94 765 E3 LF | Style R receptacle, 96 Position, press fit, class 1 |  |  |
| 8609 464 88 94 755 000 E3 | 8609 464 88 94 755 E3 LF | Style R receptacle, 64 Position, press fit, class 2 |  |  |
| 8609 464 88 94 765 000 E3 | 8609 464 88 94 765 E3 LF | Style R receptacle, 64 Position, press fit, class 1 |  |  |

Application specific part-numbers: See sheet 2

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

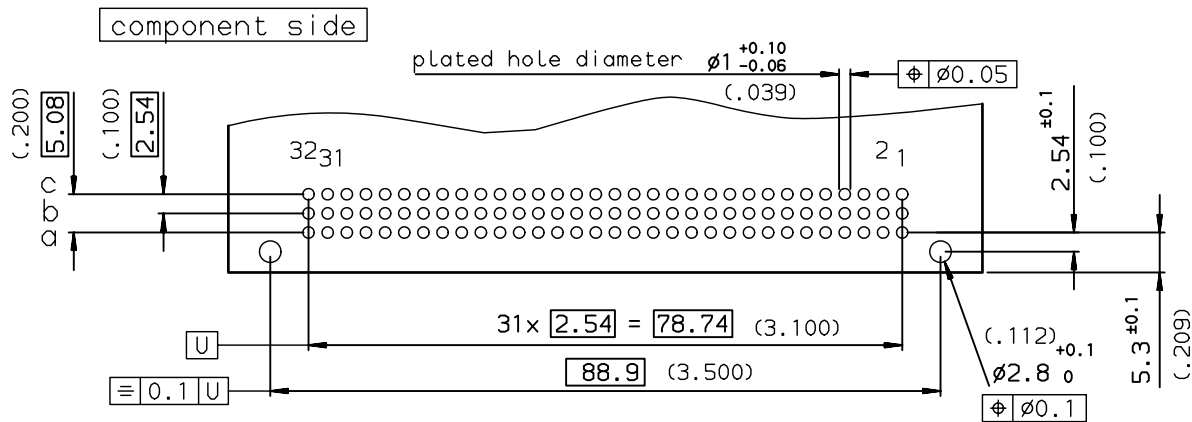
| rev | ecn no    | dr  | date       |
|-----|-----------|-----|------------|
| J   | -         | ROU | 2002/08/30 |
| K   | LS05-004  | JTA | 2005/02/25 |
| L   | LS06-0097 | LGO | 2006/07/25 |
| M   | LS07-0297 | HLE | 2007/11/19 |
| -   | -         | -   | -          |
| -   | -         | -   | -          |
| -   | -         | -   | -          |

|                                       |           |  |                                   |                              |
|---------------------------------------|-----------|--|-----------------------------------|------------------------------|
| www.fciconnect.com                    |           | surface<br>ISO 1302 ✓                                | tolerance std<br>ISO 406 ISO 1101 | projection<br>mm             |
| TOLERANCES UNLESS OTHERWISE SPECIFIED |           |  |                                   |                              |
| Dr                                    | ROUILLARD | 1993/05/01   | 0.X                               | ±0.1                         |
| Eng                                   | TARON     | 1993/05/01   | 0.XX                              | ±0.1                         |
| Chr                                   | LEGARE    | 1993/05/01   | 0.XXX                             | ±0.1                         |
| Appr                                  | LEGARE    | 1993/05/01   | size A3 Scale 1.5                 |                              |
| Product family                        |           |  | DIN 8609 Spec ref -               |                              |
|                                       |           | <b>RIGHT ANGLE RECEPTACLE - STYLE R</b><br>PRESS FIT |                                   | dwg no<br><b>C-8609-0369</b> |
| catalog no                            |           | SEE TABLE  |                                   | Rev.<br><b>M</b>             |
| CUSTOMER                              |           |  | sheet 1 of 2                      |                              |

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|                    |   |       |       |       |       |       |       |       |       |
|--------------------|---|-------|-------|-------|-------|-------|-------|-------|-------|
| PART NUMBER        | 8609  |       |       | 88    |       | 7     |       | 5     |       |
| PIN OUT            |   |       |       |       |       |       |       |       |       |
| rows a-b-c         | _____   | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| rows a-c           | _____   | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| rows a-b           | _____   | _____ | _____ | _____ | _____ | _____ | _____ | _____ | _____ |
| NUMBER OF CONTACTS |   |       |       |       |       |       |       |       |       |
| TERMINATION        | L = 3.00 ±0.20 (.118) _____ --short post_____ -- 94 |       |       |       |       |       |       |       |       |
| PERFORMANCE CLASS  | DIN 41612 class 3 _____                             |       |       |       |       |       |       |       |       |
|                    | DIN 41612 class 2 _____                             |       |       |       |       |       |       |       |       |
|                    | DIN 41612 class 1 _____                             |       |       |       |       |       |       |       |       |
| TERMINATION TYPE   | _____   |       |       |       |       |       |       |       |       |
| TIN LEAD           | _____ - 000E3                                       |       |       |       |       |       |       |       |       |
| LEAD FREE          | _____ - E3LF  |       |       |       |       |       |       |       |       |

PCB LAYOUT



GENERAL CHARACTERISTICS AND ROHS INFORMATIONS:

SEE DRAWING C-8609-0000C

European Views

|                                       |           |   |   |                |                       |
|---------------------------------------|-----------|---|---|----------------|-----------------------|
| www.fciconnect.com                    |           | surface<br>ISO 1302 <input checked="" type="checkbox"/> | tolerance std<br>ISO 406 ISO 1101         | projection<br> | mm                    |
| TOLERANCES UNLESS OTHERWISE SPECIFIED |           |   |   |                |                       |
| Dr                                    | ROUILLARD | 1993/05/01  | ANGULAR                                   | 0.X            | ±0.1                  |
| Eng                                   | TARON     | 1993/05/01  | LINEAR                                    | 0.XX           | ±0.1                  |
| Chr                                   | LEGARE    | 1993/05/01  | 0.XX' ±2'                                 | 0.XXX          | ±0.1                  |
| Appr                                  | LEGARE    | 1993/05/01  | Product family                            | DIN 8609       | Spec ref -            |
| FCj                                   |           |   | title<br>RIGHT ANGLE RECEPTACLE - STYLE R |                | Rev.<br>M             |
| catalog no                            |           |   | PRESS FIT                                 |                | dwg no<br>C-8609-0369 |
|                                       |           |   | CUSTOMER                                  |                | sheet 2 of 2          |