

**NOTES:**

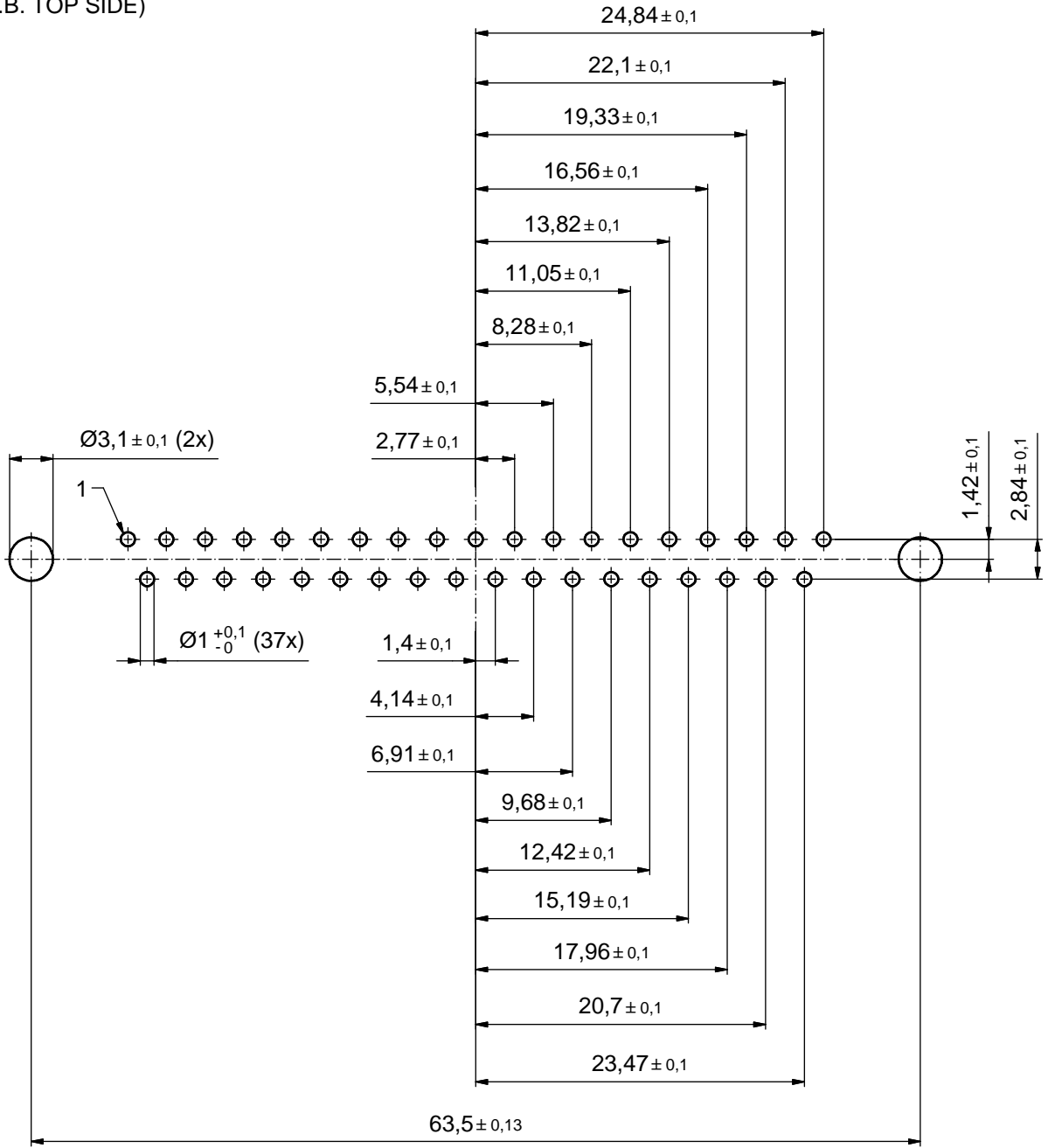
1. METALSHELLS: STEEL; min. 315µin TIN over 40-80µin NICKEL
2. INSULATORS: PBT GF UL 94 V-0; BLACK
3. CONTACTS: COPPER ALLOY; PLATING (SEE PART NO.):
  - PLEASE ADD A for GOLD FLASH over NICKEL (PREFERRED TYPE)
  - PLEASE ADD B for 20µin HARD GOLD over min. 50µin NICKEL
  - PLEASE ADD C for 30µin HARD GOLD over min. 50µin NICKEL
4. THREADED REAR SPACERS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
5. SLEEVES: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
6. MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
7. P.C.B. HOLE DRILLINGS ON SHEET 2
8. CONNECTOR IS PART MARKED: 163□13659X CONEC ABC (see note 3)

|   |                   |              |            |                                      |  |  |
|---|-------------------|--------------|------------|--------------------------------------|--|--|
| THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH DO NOT ALTER CAD DRAWING BY HAND | tolerance         |              | dim. in mm | scale:                               | 2:1 (5:1)  |  |
|   |                   |              |            | material:                            | see notes  |  |
|   | date              | name         |            | title:                               |  |  |
|   | drawn             | 28.01.2014   | Henneboel  |                                      | <b>D-SUB MALE</b><br>37pos. SOLDER PIN STRAIGHT<br>with threaded rear spacer |  |
| appd.   | 03.02.2014        | Lehmenkühler |            |                                      |  |  |
| norm  |                   |              |            |                                      |  |  |
| d-old   | 16K1A801/16K1A906 |              | dwg no:    | DIN-A3                               |  |  |
| b   | Ä5058             | 31.01.2014   | Heinrich   | 16K1A3387                            |  |  |
| a   | Original          |              |            | sh: 1/2                              |  |  |
| rev.  | description       | date         | name       | part no: (b) 163□13659X (see note 3) |  |  |

Directive 2002/95/EC RoHS compliant

# P.C.B. HOLE DRILLINGS

(P.C.B. TOP SIDE)



|  |             |       |            |                      |                           |  |
|--|-------------|-------|------------|----------------------|---------------------------|--|
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|  |             |       |            | date                 | name                      | material: see sheet 1  |
|  |             |       |            | drawn 28.01.2014     | Henneboel                 | title:<br><b>P.C.B. HOLE DRILLINGS</b><br>D-SUB MALE 37pos. SOLDER PIN STRAIGHT<br>with threaded rear spacer |
|  |             |       |            | appd. 03.02.2014     | Lehmenkühler              |  |
|  |             |       |            | norm                 |                           |  |
|  |             |       |            | d-old                |                           | dwg no:  |
|  | b           | Ä5058 | 31.01.2014 | Heinrich             | <b>CONEC</b> <sup>®</sup> | 16K1A3387  |
| a  | Original    |       |            | sh: 2/2              |                           |  |
| rev.   | description | date  | name       | part no: SEE SHEET 1 |                           |  |