



**NOTES:**

1. METALHELLS: STEEL; min. 315µm TIN over 40-80µm 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 20µm HARD GOLD over min. 50µm NICKEL
  - PLEASE ADD C for 30µm HARD GOLD over min. 50µm NICKEL
4. THREADED REAR SPACERS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
5. SLEEVES: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
6. MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
7. CONNECTOR IS PART MARKED: **163□13639X 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<br><br>DO NOT ALTER CAD DRAWING BY HAND |             |          |          | tolerance                               |                   | scale: 2:1 (5:1)   |
|  |             |          |          |   | dim. in mm        | material: SEE NOTES  |
|  |             |          |          | date                                    | name              | title:<br><b>D-SUB MALE</b><br>15pos. SOLDER PIN STRAIGHT<br>with threaded rear spacer |
|  |             |          |          | drawn 31.01.2014                        | M.Heinrich        |  |
|  |             |          |          | appd. 31.01.2014                        | Lehmenkühler      |  |
|  |             |          |          | norm                                    |                   |  |
|  |             |          |          | d-old                                   | 16K1A801/16K1A906 | dwg no:  |
| 3 x b  | Ä5058       | 31.01.14 | Heinrich | <b>CONEC</b>                            | 16K1A3385         | DIN-A3   |
| a  | Original    |          |          |   |                   | sh: 1  |
| rev.   | description | date     | name     | part no: <b>163□13639X</b> (see note 3) |                   |  |