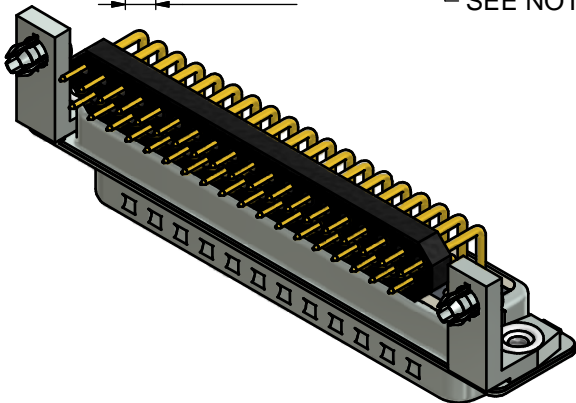
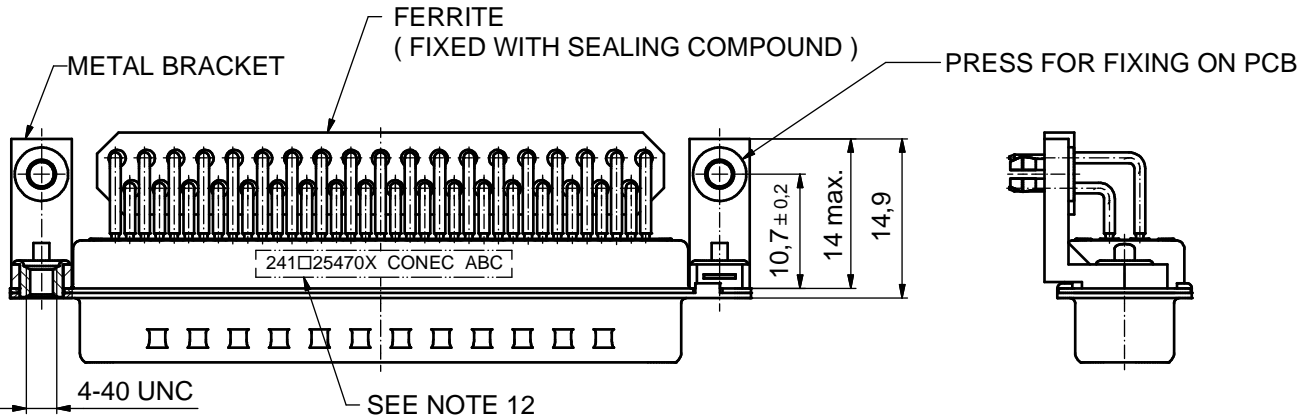
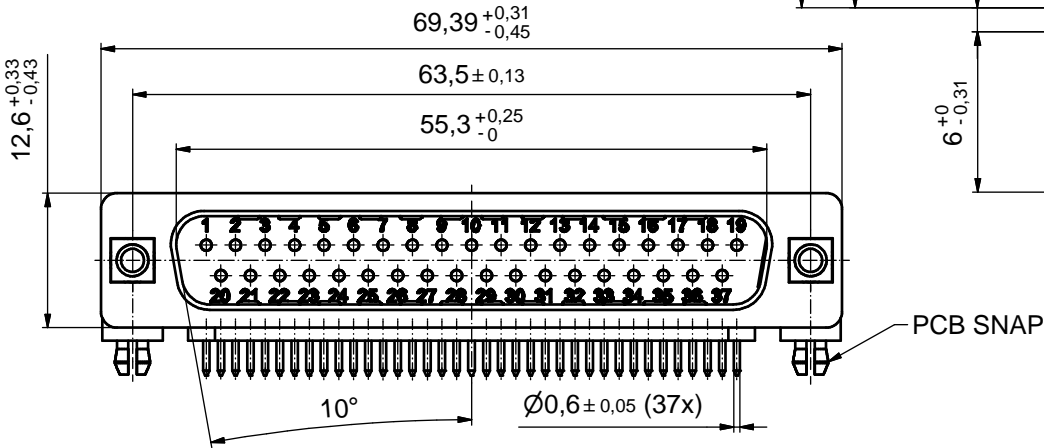
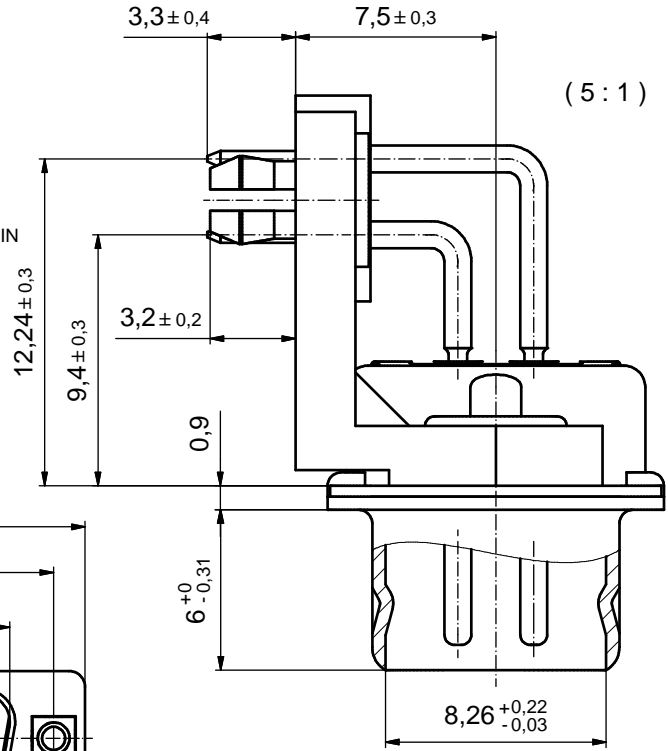


NOTES: (b)

1. FOR WAVESOLDERING (SOLDER BATH TEMPERATURE 260°C FOR 5 SEC. AND SOLDER PREHEAT 100°C FOR 30 SEC.)
2. METALSHELLS: STEEL; min. 315µin TIN over 40-80µin NICKEL
3. INSULATOR: HIGH TEMPERATURE PLASTIC UL 94 V-0; BLACK
4. 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
 CONTACT TAILS PRETINNED
5. METAL BRACKETS: ZINC DIE CAST; 300µin COPPER/40-120µin NICKEL/120-200µin TIN
6. THREADED INSERTS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
7. PCB-SNAPS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL  
PCB-HOLE:  $\varnothing 3.1 \pm 0.1$ mm; PCB THICKNESS 1.6mm
8. DIELECTRIC WITHSTANDING VOLTAGE: 424VDC
9. CAPACITANCE: 370pF  $\pm 20\%$
10. MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
11. P.C.B. HOLE DRILLINGS ON SHEET 2
12. CONNECTOR IS PART MARKED: 241□25470X CONEC ABC (see note 4)



|   |          |            |             |  |          |                     |
|---|----------|------------|-------------|--|----------|---------------------|
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|   |          |            |             | date   | name     | material: SEE NOTES |
|   |          |            |             | drawn  | 14.09.15 | Unkrüer             |
|   |          |            |             | appd.  | 14.09.15 | Lehmenkühler        |
|   |          |            |             | norm   |          |                     |
|   |          |            | d-old       |  |          |                     |
| 1 x b   | A5842    | 02.10.2015 | Lehm.       | title:<br><b>D-SUB LC FILTER MALE 90°</b><br>37pos. 0.370inch<br>threaded insert, metal bracket, ferrite, snap |          |                     |
| a   | Original |            |             |  |          |                     |
|   |          |            | rev.        | dwg no:<br><b>24K1A1624</b>  |          | DIN-A3              |
|   |          |            | description | part no:<br><b>241□25470X</b> (see note 4)   |          | sh: 1               |

RoHS compliant



F E D C B A

D

D

C

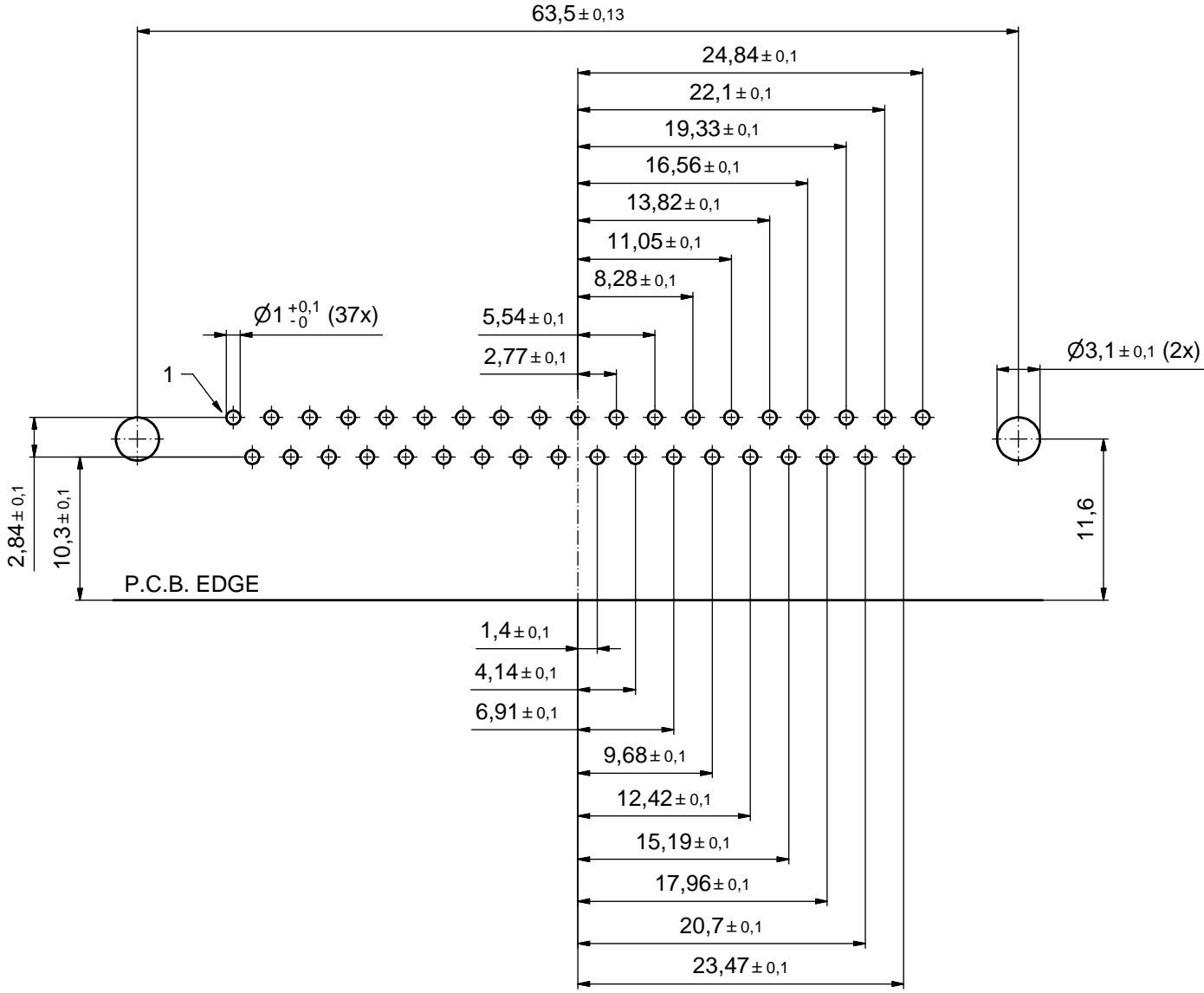
C

B

B

A

A



|   |      |             |      |                |              |  |                      |
|---|------|-------------|------|----------------|--------------|--|----------------------|
| 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      |              | scale: 3:1   |                      |
|   |      |             |      | dim. in mm     |              | material: SEE SHEET 1  |                      |
|   |      |             |      | date           | name         | title:<br><b>P.C.B. HOLE DRILLINGS</b><br>D-SUB LC Filter MALE 90°<br>37pos. SOLDER PIN ANGELD 0,370inch |                      |
|   |      |             |      | drawn 14.09.15 | Unkrüer      |  |                      |
|   |      |             |      | appd. 14.09.15 | Lehmenkühler |  |                      |
|   |      |             |      | norm           |              |  |                      |
|   |      |             |      | d-old          |              | dwg no:  |                      |
|   | a    | Original    |      | <b>CONEC</b> ® |              | 24K1A1624  | DIN-A3               |
|   | rev. | description | date |                |              | name   | part no: SEE SHEET 1 |

F E D C B A