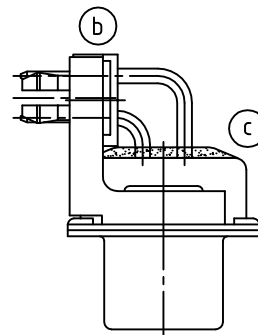
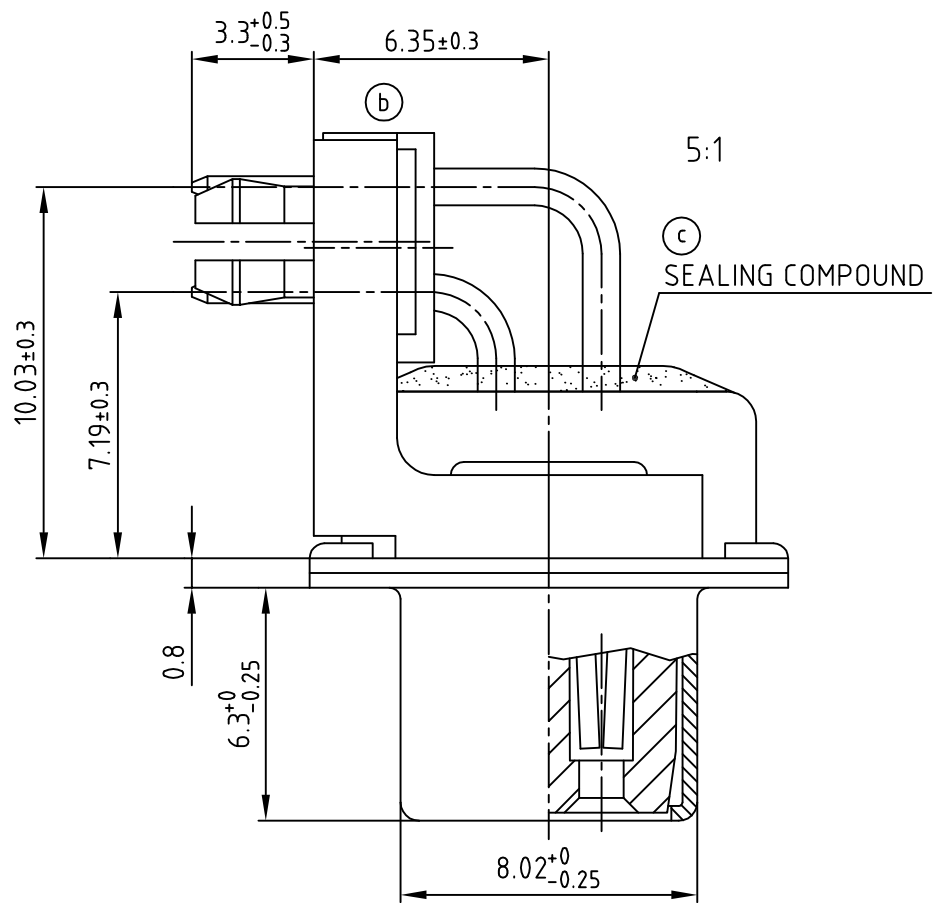
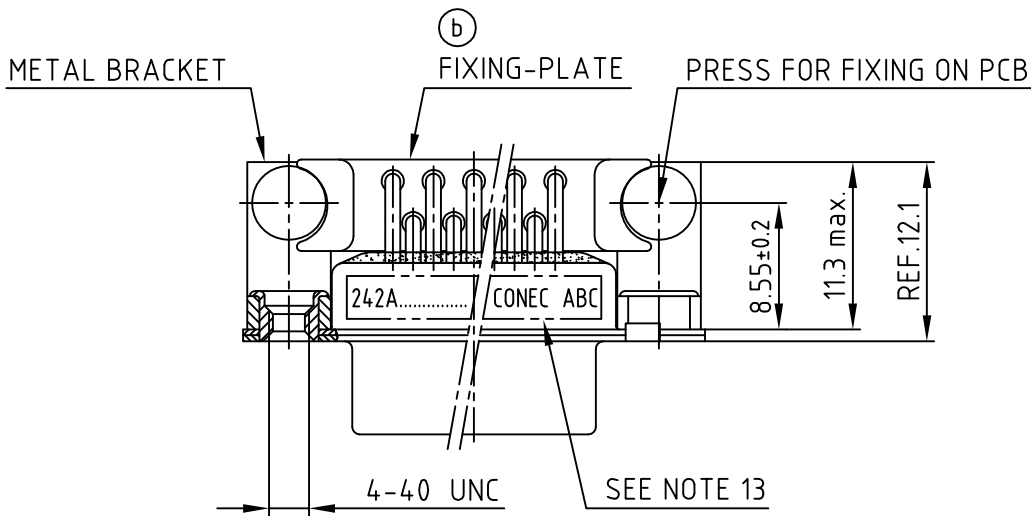
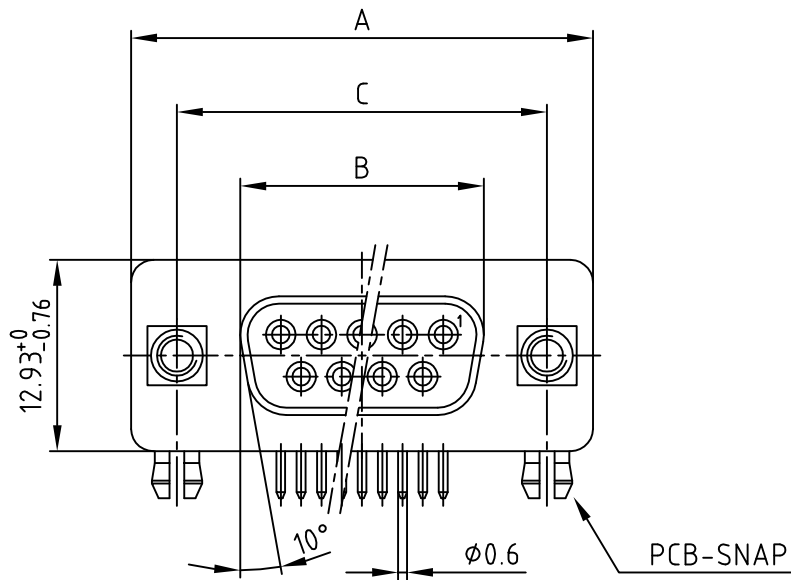


| POS. | A -0.76 | B -0.25 | C                                       | PART-NO.   |
|------|---------|---------|-----------------------------------------|------------|
| 9    | 31.19   | 16.46   | 25.00 <sup>+0.12</sup> <sub>-0.13</sub> | 242A17660X |
| 15   | 39.52   | 24.79   | 33.30 <sup>+0.15</sup> <sub>-0.1</sub>  | 242A17670X |
| 25   | 53.42   | 38.50   | 47.04 $\pm 0.13$                        | 242A17680X |
| 37   | 69.70   | 54.96   | 63.50 $\pm 0.13$                        | 242A17690X |



NOTES:

1. RoHS COMPLIANT
2. SUITABLE FOR WAVESOLDERING
3. METALSHIELDS: STEEL; min. 315µin TIN over 40-80µin NICKEL
4. INSULATORS: HIGH TEMPERATURE PLASTIC UL 94 V-0, BLACK
5. CONTACTS: COPPER ALLOY  
PLATING: 8µin HARD GOLD OVER min. 50µin NICKEL
6. METAL BRACKET: ZINC DIE CAST; 300µin COPPER/40-120µin NICKEL/120-200µin TIN
7. THREADED INSERT: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
8. FIXING-PLATE: PBT GF UL 94 V-0, BLACK
9. P.C.B. HOLE DRILLINGS ON SHEET 2
10. CAPACITANCE: 1300pF  $\pm 20\%$
11. DIELECTRIC WITHSTANDING VOLTAGE: 424 VDC
12. MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
13. CONNECTOR IS PART MARKED: PART-NO. CONEC ABC

Directive 2002/95/EC RoHS compliant

|                                                           |        |
|-----------------------------------------------------------|--------|
| APPROVAL # FREIGABE # DEBLOCAGE # AUTOR/ZACION # APPROVAL |        |
| CUSTOMER APPROVAL DATE:                                   |        |
| NAME:                                                     | TITLE: |
| COMPANY NAME:                                             |        |
| APPROVAL # FREIGABE # DEBLOCAGE # AUTOR/ZACION # APPROVAL |        |

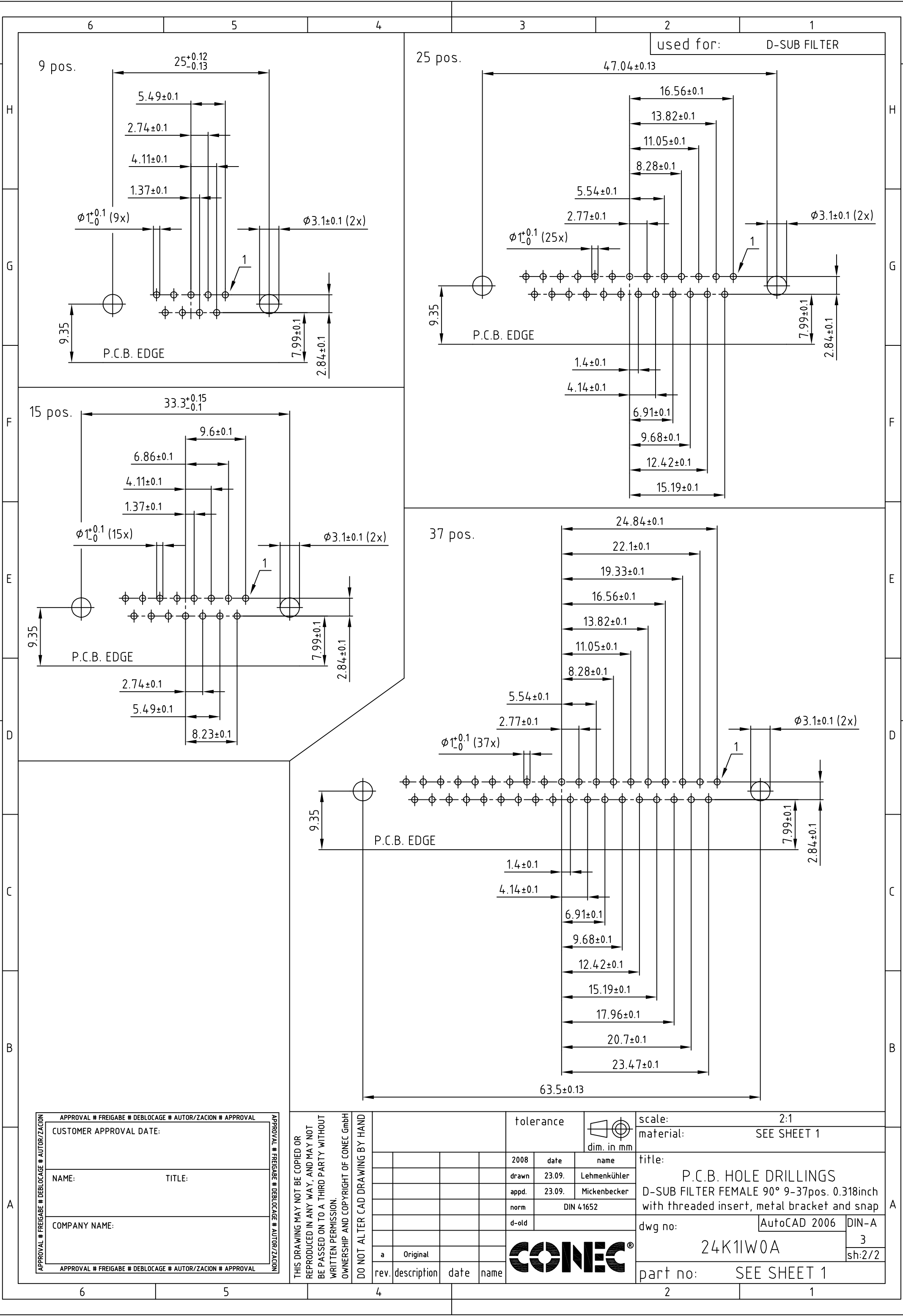
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| 2 x c | Ä 4000      | 12.05.2011 | Lehmen | d-old |
|-------|-------------|------------|--------|-------|
| 4 x b | Ä 3123      | 23.09.2008 | Lehmen |       |
| a     | Original    |            |        |       |
| rev.  | description | date       | name   |       |

| tolerance |           | dim. in mm   |
|-----------|-----------|--------------|
| 1997      | date      | name         |
| drawn     | 04.11.    | Barcinski    |
| appd.     | 04.11.    | Mickenbecker |
| norm      | DIN 41652 |              |



|                                                                                                      |              |
|------------------------------------------------------------------------------------------------------|--------------|
| scale: 2:1 (5:1)                                                                                     |              |
| material: SEE NOTES                                                                                  |              |
| title: D-SUB FILTER FEMALE 90°<br>9-37pos. 0.318inch<br>with threaded insert, metal bracket and snap |              |
| dwg no:                                                                                              | AutoCAD 2006 |
| 24K11W0A                                                                                             |              |
| part no:                                                                                             | SEE TABLE    |



used for: D-SUB FILTER

25 pos.

47.04±0.13

16.56±0.1

13.82±0.1

11.05±0.1

8.28±0.1

5.54±0.1

2.77±0.1

9.35

P.C.B. EDGE

Ø3.1±0.1 (2x)

7.99±0.1

2.84±0.1

1.4±0.1

4.14±0.1

6.91±0.1

9.68±0.1

12.42±0.1

15.19±0.1

37 pos.

24.84±0.1

22.1±0.1

19.33±0.1

16.56±0.1

13.82±0.1

11.05±0.1

8.28±0.1

5.54±0.1

2.77±0.1

9.35

P.C.B. EDGE

Ø3.1±0.1 (2x)

7.99±0.1

2.84±0.1

1.4±0.1

4.14±0.1

6.91±0.1

9.68±0.1

12.42±0.1

15.19±0.1

17.96±0.1

20.7±0.1

23.47±0.1

63.5±0.13

|                                                            |        |
|------------------------------------------------------------|--------|
| APPROVAL # FREIGABE # DEBLOCKAGE # AUTOR/ZACION # APPROVAL |        |
| CUSTOMER APPROVAL DATE:                                    |        |
| NAME:                                                      | TITLE: |
| COMPANY NAME:                                              |        |
| APPROVAL # FREIGABE # DEBLOCKAGE # AUTOR/ZACION # APPROVAL |        |

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| rev. | description | date | name |
|------|-------------|------|------|
| a    | Original    |      |      |

| tolerance |           |
|-----------|-----------|
| 2008      | date      |
| drawn     | 23.09.    |
| appd.     | 23.09.    |
| norm      | DIN 41652 |
| d-old     |           |

|                                                                                                                            |              |
|----------------------------------------------------------------------------------------------------------------------------|--------------|
| scale: 2:1                                                                                                                 |              |
| material: SEE SHEET 1                                                                                                      |              |
| title: P.C.B. HOLE DRILLINGS<br>D-SUB FILTER FEMALE 90° 9-37pos. 0.318inch<br>with threaded insert, metal bracket and snap |              |
| dwg no:                                                                                                                    | AutoCAD 2006 |
| 24K11W0A                                                                                                                   |              |
| part no: SEE SHEET 1                                                                                                       |              |

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