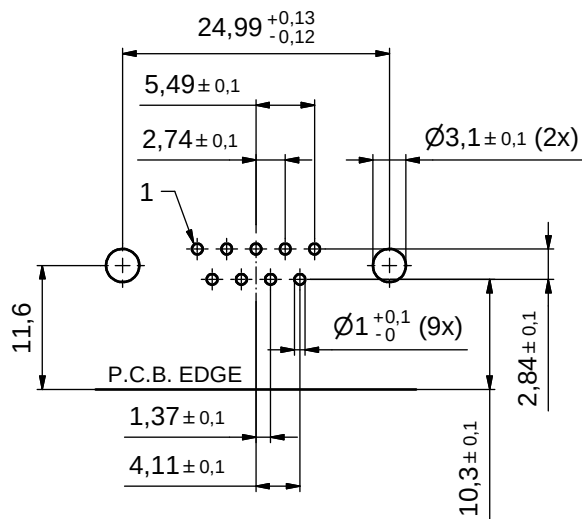
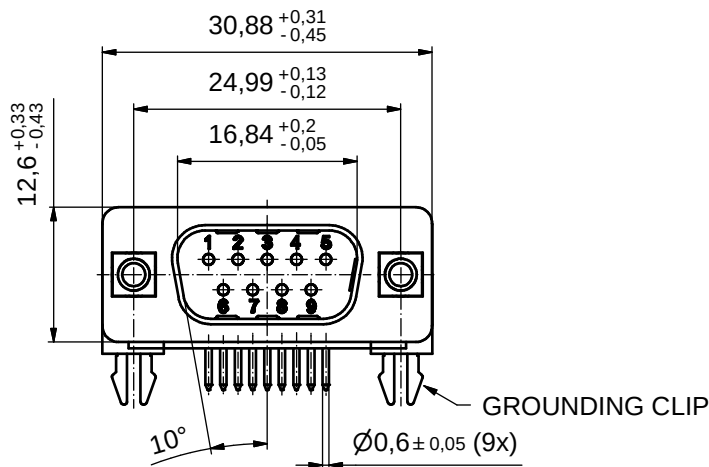
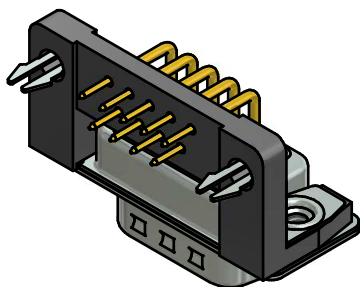
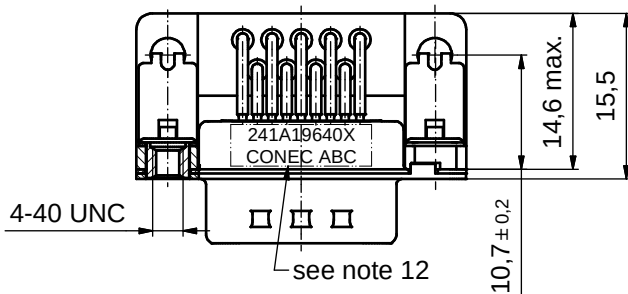




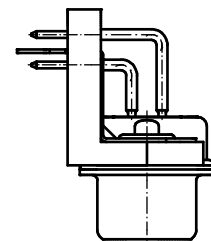
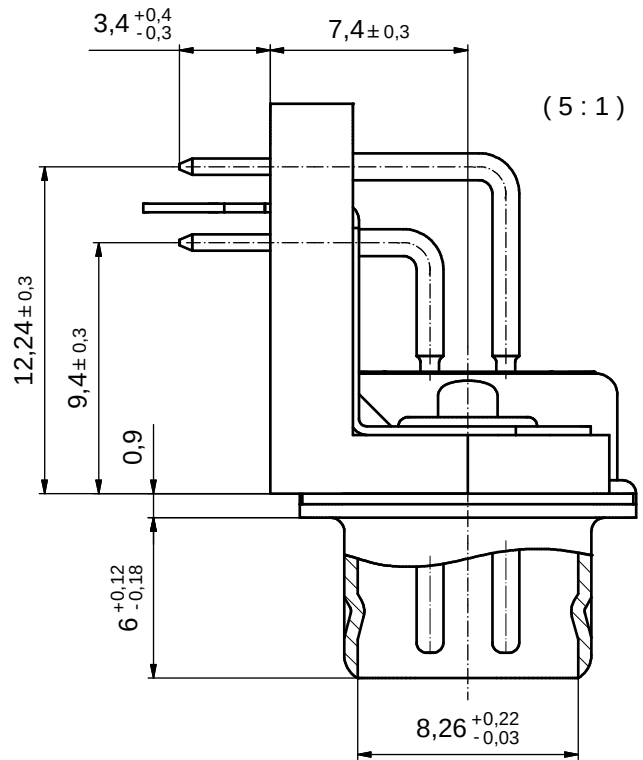
P.C.B. HOLE DRILLINGS (P.C.B. TOP SIDE)



GROUNDING CLIP



Directive 2002/95/EC RoHS compliant



#### NOTES:

1. RoHS COMPLIANT
2. FOR WAVESOLDERING (SOLDER BATH TEMPERATURE 260°C FOR 5 SEC. AND SOLDER PREHEAT 100°C FOR 30 SEC.)
3. METALSHELLS: STEEL; min. 315µin TIN over 40-80µin NICKEL
4. INSULATORS: HIGH TEMPERATURE PLASTIC UL 94 V-0, BLACK
5. CONTACTS: COPPER ALLOY  
PLATING: GOLD FLASH over NICKEL
6. MOUNTING BRACKET: HIGH TEMPERATURE PLASTIC UL 94 V-0; BLACK
7. THREADED INSERTS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
8. GROUNDING-CLIPS: COPPER ALLOY  
PCB-HOLE:  $\phi 3,1 \pm 0,1$ ; PCB THICKNESS 1,6mm
9. CAPACITANCE: 180pF  $\pm 20\%$
10. DIELECTRIC WITHSTANDING VOLTAGE: 424 VDC
11. MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
12. CONNECTOR IS PART MARKED: 241A19640X CONEC ABC

|                                                                                                                                                                         |  |                |  |           |  |                                                                                                     |                     |                     |  |                                                                                                                               |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------|--|-----------|--|-----------------------------------------------------------------------------------------------------|---------------------|---------------------|--|-------------------------------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION.<br>OWNERSHIP AND COPYRIGHT OF CONEC GmbH |  |                |  | tolerance |  | <br>dim. in mm | scale: 2:1 (5:1)    |                     |  |                                                                                                                               |  |
|                                                                                                                                                                         |  |                |  |           |  |                                                                                                     | material: see notes |                     |  |                                                                                                                               |  |
|                                                                                                                                                                         |  |                |  |           |  | date                                                                                                |                     | name                |  | title:<br><br>D-SUB FILTER MALE 90°<br>9pos. SOLDER PIN ANGLED 0.370inch<br>threaded insert, mounting bracket, grounding clip |  |
|                                                                                                                                                                         |  |                |  |           |  | drawn 09.12.10                                                                                      |                     | Schmidt             |  |                                                                                                                               |  |
|                                                                                                                                                                         |  | appd. 09.12.10 |  | Fischer   |  |                                                                                                     |                     |                     |  |                                                                                                                               |  |
|                                                                                                                                                                         |  | norm           |  |           |  | dwg no:                                                                                             |                     | DIN-A3              |  |                                                                                                                               |  |
|                                                                                                                                                                         |  | d-old          |  |           |  |                                                                                                     |                     |                     |  |                                                                                                                               |  |
| a                                                                                                                                                                       |  | Origin         |  |           |  |                 |                     | 24K1A1285           |  |                                                                                                                               |  |
| rev.                                                                                                                                                                    |  | description    |  | date      |  |                                                                                                     |                     | name                |  | sh: 1                                                                                                                         |  |
|                                                                                                                                                                         |  |                |  |           |  |                                                                                                     |                     | part no: 241A19640X |  |                                                                                                                               |  |

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