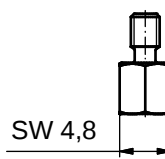
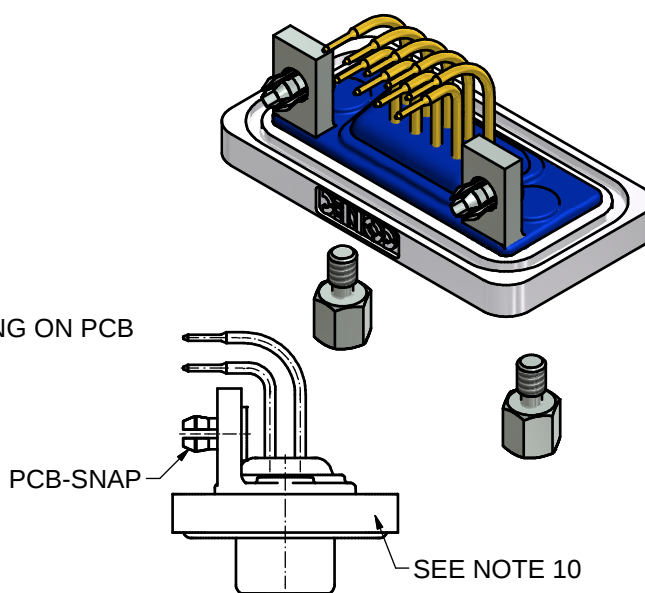
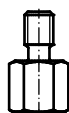
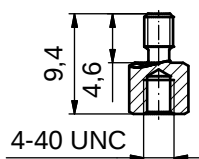
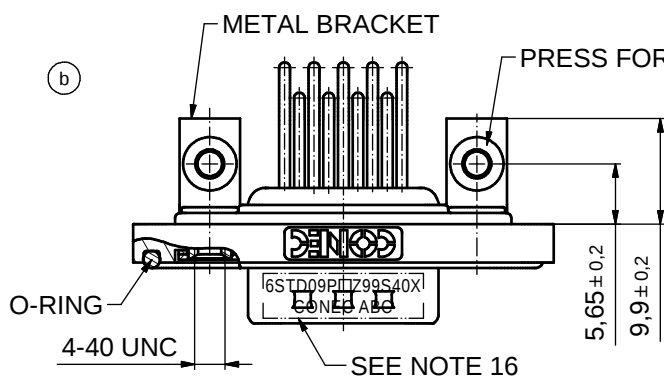
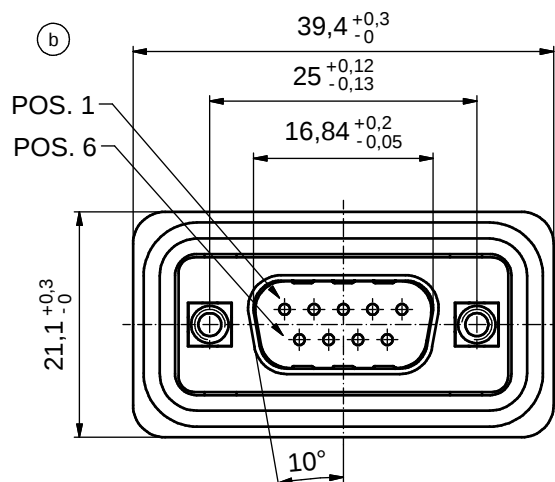


1. FOR WAVESOLDERING (SOLDER BATH TEMPERATURE 240°C FOR 5 SEC.  
AND SOLDER PREHEAT 120°C FOR 120 SEC.)
2. METALSHELLS: COPPER ALLOY; min. 315µin TIN over 40-80µin NICKEL
3. INSULATORS: PBT GF UL 94 V-0, BLACK
4. CONTACTS: COPPER ALLOY; PLATING (SEE PART NO.):
  - PLEASE ADD A for GOLD FLASH over NICKEL (PREFERRED TYPE)
  - PLEASE ADD B for 20µin HARD GOLD over min. 50µin NICKEL
  - PLEASE ADD C for 30µin HARD GOLD over min. 50µin NICKEL
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. COLLARS: COPPER ALLOY; NICKEL PLATED
8. PCB-SNAPS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL  
PCB-HOLE: Ø3,1±0,1; PCB THICKNESS 1,6mm
9. HEXLOCKING SCREWS: STAINLESS STEEL
10. FRAME: ZINC DIE CAST; NICKEL PLATED
11. O-RING: SILICON; BLUE
12. RUBBER GASKET: TPE
13. SEALING COMPOUND: PUR; BLUE
14. P.C.B. HOLE DRILLINGS AND RECOMMENDED PANEL CUT-OUT  
ON SHEET 2
15. RECOMMENDED TORQUE FOR MOUNTING SCREW 35N cm (3.1 in.LB)  
/ max. 40N cm (3.5 in.LB)
16. CONNECTOR IS PART MARKED: 6STD09P□Z99S40X CONEC ABC, (see note 4)



Directive 2002/95/EC RoHS compliant

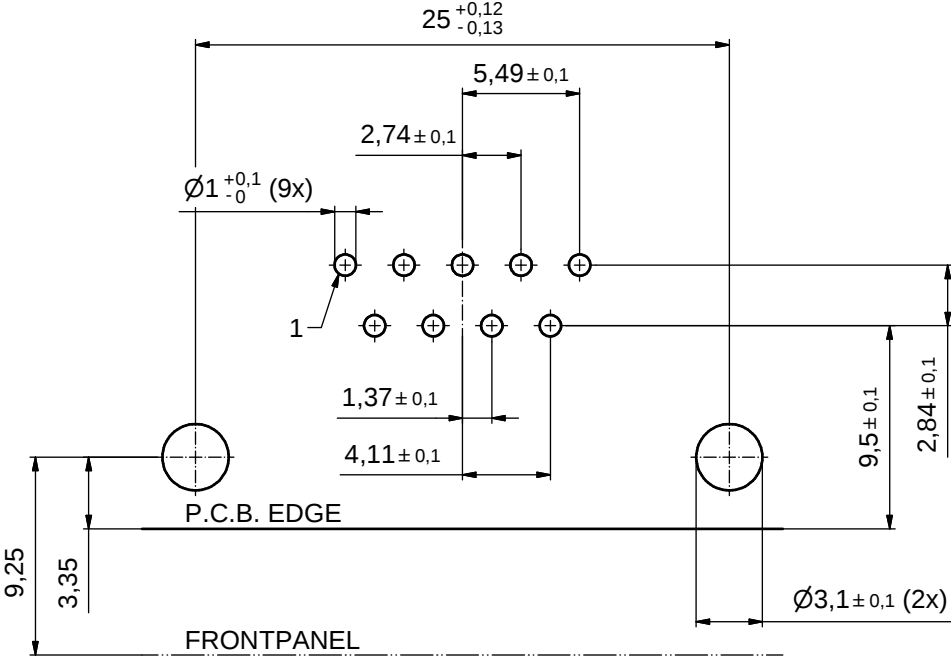
DO NOT ALTER CAD DRAWING BY HAND

|       |             |            |      |                                                                                      |          |                                                                                                     |  |
|-------|-------------|------------|------|--------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------|--|
|       |             |            |      | tolerance                                                                            |          | <br>dim. in mm |  |
|       |             |            |      |                                                                                      | date     | name                                                                                                |  |
|       |             |            |      | drawn                                                                                | 03.12.12 | Henneboel                                                                                           |  |
|       |             |            |      | appd.                                                                                | 03.12.12 | Fischer                                                                                             |  |
|       |             |            |      | norm                                                                                 |          |                                                                                                     |  |
|       |             |            |      | d-old                                                                                | 18K1A306 |                                                                                                     |  |
| 5 x b | Ä4569       | 03.12.2012 | K.H. |  |          |                                                                                                     |  |
| a     | Original    |            |      |                                                                                      |          |                                                                                                     |  |
| rev.  | description | date       | name |                                                                                      |          |                                                                                                     |  |



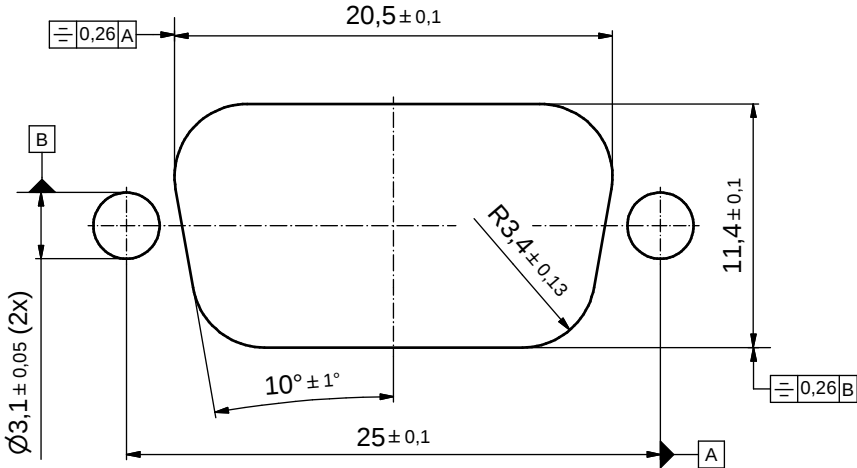
|                                                                                                                                                     |           |                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------------|
| scale:                                                                                                                                              | 2:1 (5:1) |                       |
| material:                                                                                                                                           | see notes |                       |
| title:                                                                                                                                              |           |                       |
| <p align="center"><b>D-SUB MALE 90°</b><br/>         9pos. SOLDER PIN ANGLED<br/>         with threaded insert, metal bracket,snap and hex bolt</p> |           |                       |
| dwg no:                                                                                                                                             |           | DIN-<br>A3<br>sh: 1/2 |
| 15K1A1235 (b)                                                                                                                                       |           |                       |
| part no: 6STD09P□Z99S40X                                                                                                                            |           | (see note 4)          |

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



RECOMMENDED PANEL CUT-OUT

(b)



|                                                                                                                                                                                  |             |            |      |                                                                                      |  |                                                                                                     |                       |             |          |           |                                                                                               |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------|------|--------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------|-----------------------|-------------|----------|-----------|-----------------------------------------------------------------------------------------------|--|
| THIS DRAWING MAY NOT BE COPIED OR<br>REPRODUCED IN ANY WAY, AND MAY NOT<br>BE PASSED ON TO A THIRD PARTY WITHOUT<br>WRITTEN PERMISSION.<br>OWNERSHIP AND COPYRIGHT OF CONEC GmbH |             |            |      | tolerance                                                                            |  | <br>dim. in mm | scale: 4:1            |             |          |           |                                                                                               |  |
|                                                                                                                                                                                  |             |            |      |                                                                                      |  |                                                                                                     | material: see sheet 1 |             |          |           |                                                                                               |  |
|                                                                                                                                                                                  |             |            |      |                                                                                      |  |                                                                                                     |                       | drawn       | 03.12.12 | Henneboel | title:<br><br>P.C.B. HOLE DRILLINGS<br>PANEL CUT-OUT<br>D-SUB Male 90°9pos. Solder pin angled |  |
|                                                                                                                                                                                  |             |            |      |                                                                                      |  |                                                                                                     |                       | appd.       | 03.12.12 | Fischer   |                                                                                               |  |
|                                                                                                                                                                                  |             |            |      |                                                                                      |  |                                                                                                     |                       | norm        |          |           |                                                                                               |  |
|                                                                                                                                                                                  |             |            |      | d-old                                                                                |  |                                                                                                     |                       |             |          |           |                                                                                               |  |
| DO NOT ALTER CAD DRAWING BY HAND                                                                                                                                                 |             |            |      |  |  | dwg no:                                                                                             |                       | DIN-A3      |          |           |                                                                                               |  |
| 1 x b                                                                                                                                                                            | A4569       | 03.12.2012 | K.H. |                                                                                      |  | 15K1A1235                                                                                           |                       | sh: 2/2     |          |           |                                                                                               |  |
| a                                                                                                                                                                                | Original    |            |      |                                                                                      |  |                                                                                                     |                       |             |          |           |                                                                                               |  |
| rev.                                                                                                                                                                             | description | date       | name |                                                                                      |  | part no:                                                                                            |                       | see sheet 1 |          |           |                                                                                               |  |

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