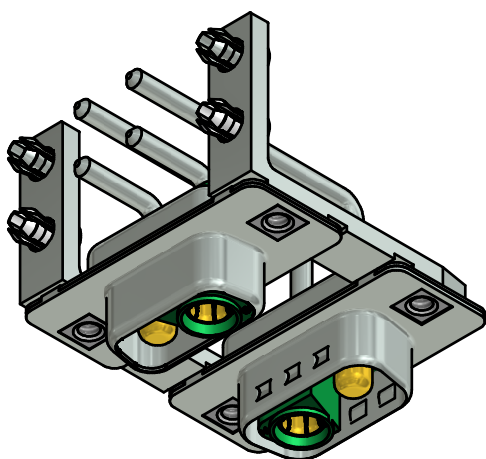
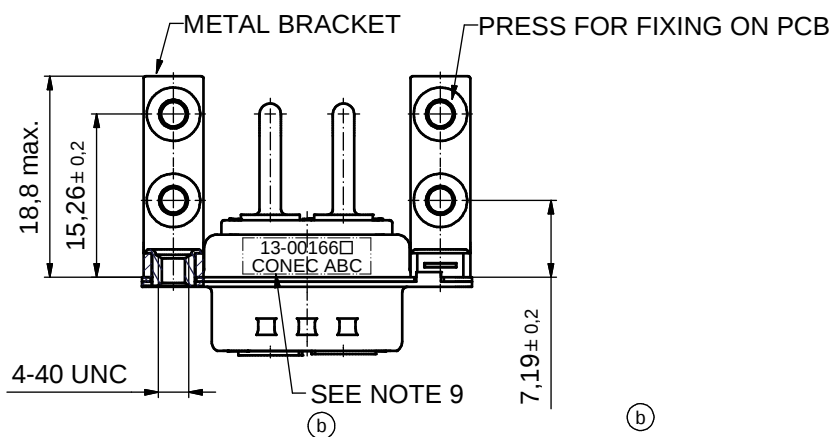
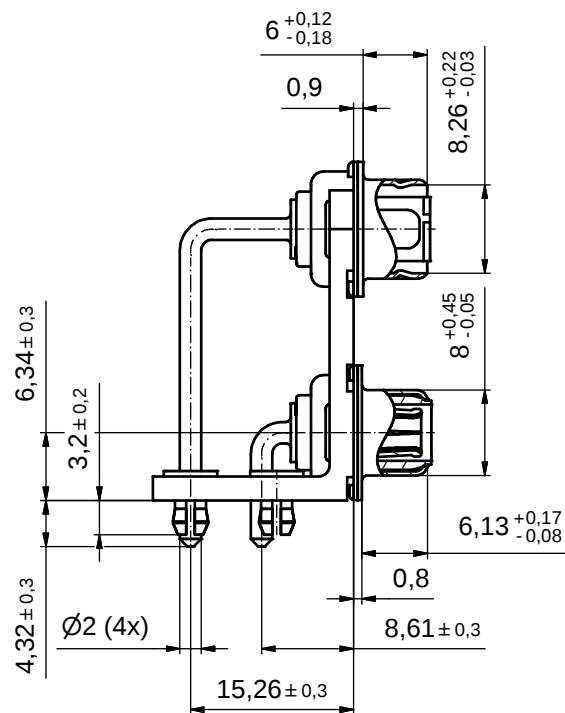
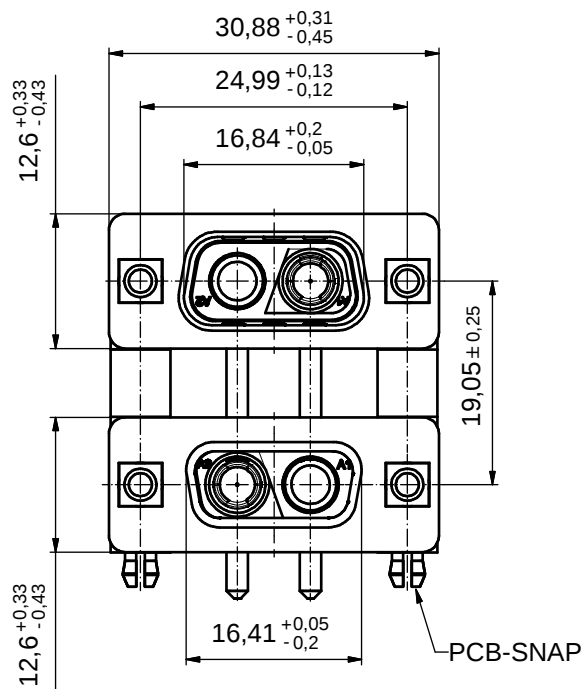




(b)  
NOTES:

1. METALSHELLS: STEEL; min. 315µin TIN over 40-80µin NICKEL
2. INSULATORS: PBT GF UL 94 V-0, GREEN
3. HIGH POWER CONTACTS 20A: COPPER ALLOY  
PLATING MATING AREA:  
□ PLEASE ADD 3 for GOLD FLASH over NICKEL  
□ PLEASE ADD 1 for 30µin HARD GOLD over min. 50µin NICKEL  
PLATING TERMINATION SIDE: 160-240µin TIN over 80µin NICKEL
4. METAL BRACKETS: ZINC DIE CAST;  
300µin COPPER/40-120µin NICKEL/120-200µin TIN
5. THREADED INSERTS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
6. PCB-SNAPS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL  
PCB-HOLE:  $\varnothing 3,1 \pm 0,1$ mm; PCB-THICKNESS: 1,6mm
7. P.C.B. HOLE DRILLINGS ON SHEET 2
8. MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
9. CONNECTOR IS PART MARKED: 13-00166 CONEC ABC (see note 3)

Directive 2002/95/EC RoHS compliant

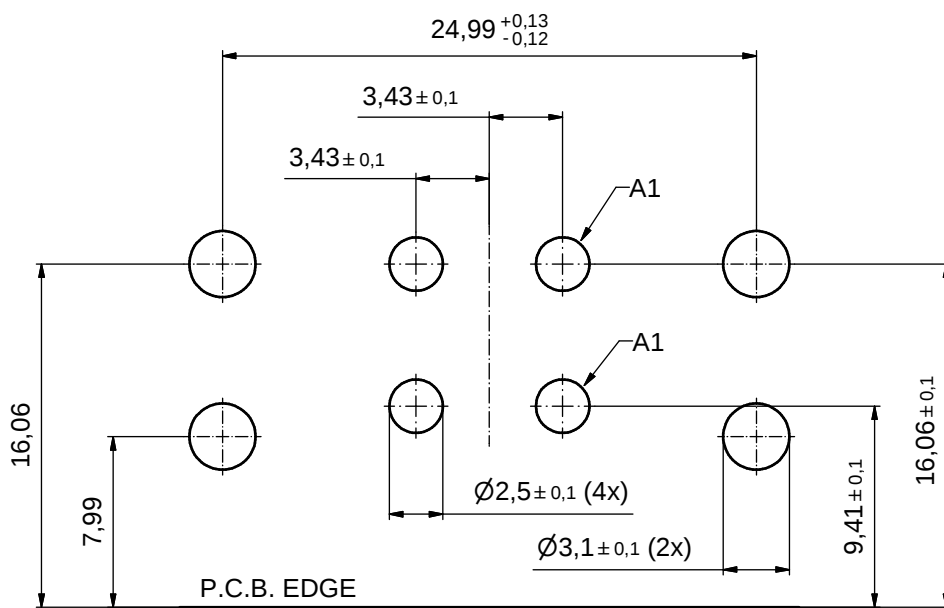
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|       |             |          |      | tolerance |          |         | dim. in mm |
|-------|-------------|----------|------|-----------|----------|---------|------------|
| 3 x b | Ä4403       | 26.07.12 | HS   | date      | name     |         |            |
| a     | Original    |          |      | drawn     | 27.08.07 | Schmidt |            |
| rev.  | description | date     | name | appd.     | 28.08.07 | Koch    |            |
|       |             |          |      | norm      |          |         |            |
|       |             |          |      | d-old     |          |         |            |

**CONEC**®

|                                                                                                                        |                 |
|------------------------------------------------------------------------------------------------------------------------|-----------------|
| scale: 2:1                                                                                                             |                 |
| material: see notes                                                                                                    |                 |
| title:<br>D-SUB COM. DUAL PORT<br>19,5mm/ Male 2W2CP rev./ Female 2W2CS<br>with treaded insert, metal bracket and snap |                 |
| dwg no:<br>13K1A2199                                                                                                   | DIN-A3<br>sh: 1 |
| part no: (b) 13-00166 (see note 3)                                                                                     |                 |



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

|                                                                                                                                                                         |  |  |  |                                                                                      |  |             |  |                                                                                                     |  |                       |  |                                                                                                                    |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--------------------------------------------------------------------------------------|--|-------------|--|-----------------------------------------------------------------------------------------------------|--|-----------------------|--|--------------------------------------------------------------------------------------------------------------------|--|
| 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: 3:2            |  |                                                                                                                    |  |
|                                                                                                                                                                         |  |  |  |                                                                                      |  |             |  |                                                                                                     |  | material: see sheet 1 |  |                                                                                                                    |  |
|                                                                                                                                                                         |  |  |  | DO NOT ALTER CAD DRAWING BY HAND                                                     |  |             |  |                                                                                                     |  |                       |  | title:<br><b>P.C.B. HOLE DRILLINGS</b><br>D-SUB Combination Dual Port 19,05mm<br>Male 2W2CP reverse / Female 2W2CS |  |
|                                                                                                                                                                         |  |  |  |                                                                                      |  |             |  |                                                                                                     |  |                       |  |                                                                                                                    |  |
|                                                                                                                                                                         |  |  |  |                                                                                      |  |             |  |                                                                                                     |  |                       |  |                                                                                                                    |  |
|                                                                                                                                                                         |  |  |  |                                                                                      |  |             |  |                                                                                                     |  |                       |  |                                                                                                                    |  |
|                                                                                                                                                                         |  |  |  |                                                                                      |  |             |  |                                                                                                     |  |                       |  |                                                                                                                    |  |
|                                                                                                                                                                         |  |  |  | date                                                                                 |  | name        |  | dwg no: 13K1A2199<br>sh: 2                                                                          |  |                       |  |                                                                                                                    |  |
|                                                                                                                                                                         |  |  |  | drawn 27.08.07                                                                       |  | Schmidt     |  |                                                                                                     |  |                       |  |                                                                                                                    |  |
|                                                                                                                                                                         |  |  |  | appd. 28.08.07                                                                       |  | Koch        |  |                                                                                                     |  |                       |  |                                                                                                                    |  |
|                                                                                                                                                                         |  |  |  | norm                                                                                 |  |             |  |                                                                                                     |  |                       |  |                                                                                                                    |  |
|                                                                                                                                                                         |  |  |  | d-old                                                                                |  |             |  | part no: see sheet 1                                                                                |  |                       |  |                                                                                                                    |  |
|                                                                                                                                                                         |  |  |  |  |  |             |  |                                                                                                     |  |                       |  |                                                                                                                    |  |
|                                                                                                                                                                         |  |  |  |                                                                                      |  |             |  |                                                                                                     |  |                       |  |                                                                                                                    |  |
|                                                                                                                                                                         |  |  |  | a                                                                                    |  | Original    |  |                                                                                                     |  |                       |  |                                                                                                                    |  |
|                                                                                                                                                                         |  |  |  | rev.                                                                                 |  | description |  | date                                                                                                |  | name                  |  |                                                                                                                    |  |

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