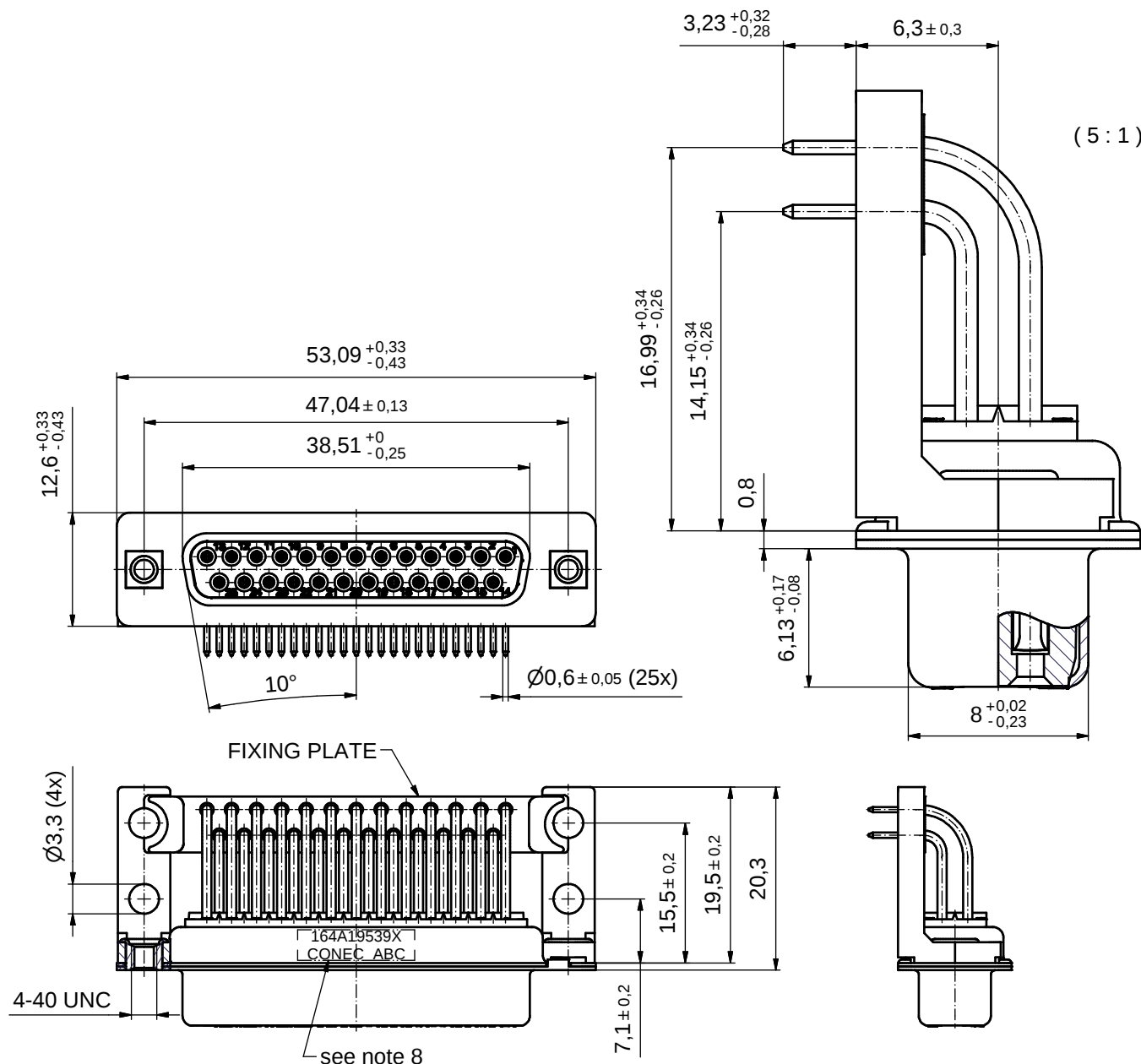
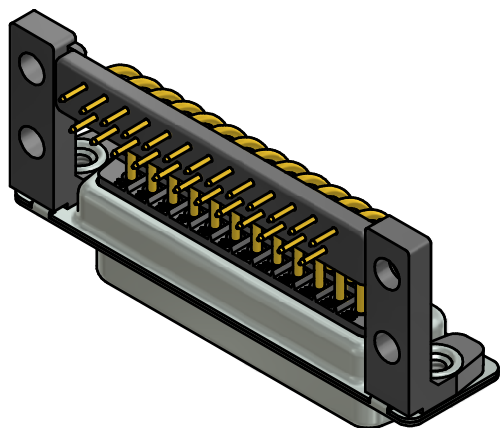




#### NOTES:

1. METALSHELLS: STEEL; min. 315µin TIN over 40-80µin NICKEL
2. INSULATORS: PBT GF UL 94 V-0; BLACK
3. CONTACTS: COPPER ALLOY  
PLATING: GOLD FLASH over NICKEL
4. PLASTIC BRACKETS: PBT GF UL 94 V-0; BLACK
5. THREADED INSERTS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
6. FIXING-PLATE: PBT GF UL 94 V-0; BLACK
7. MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
8. CONNECTOR IS PART MARKED: **164A19539X CONEC ABC**



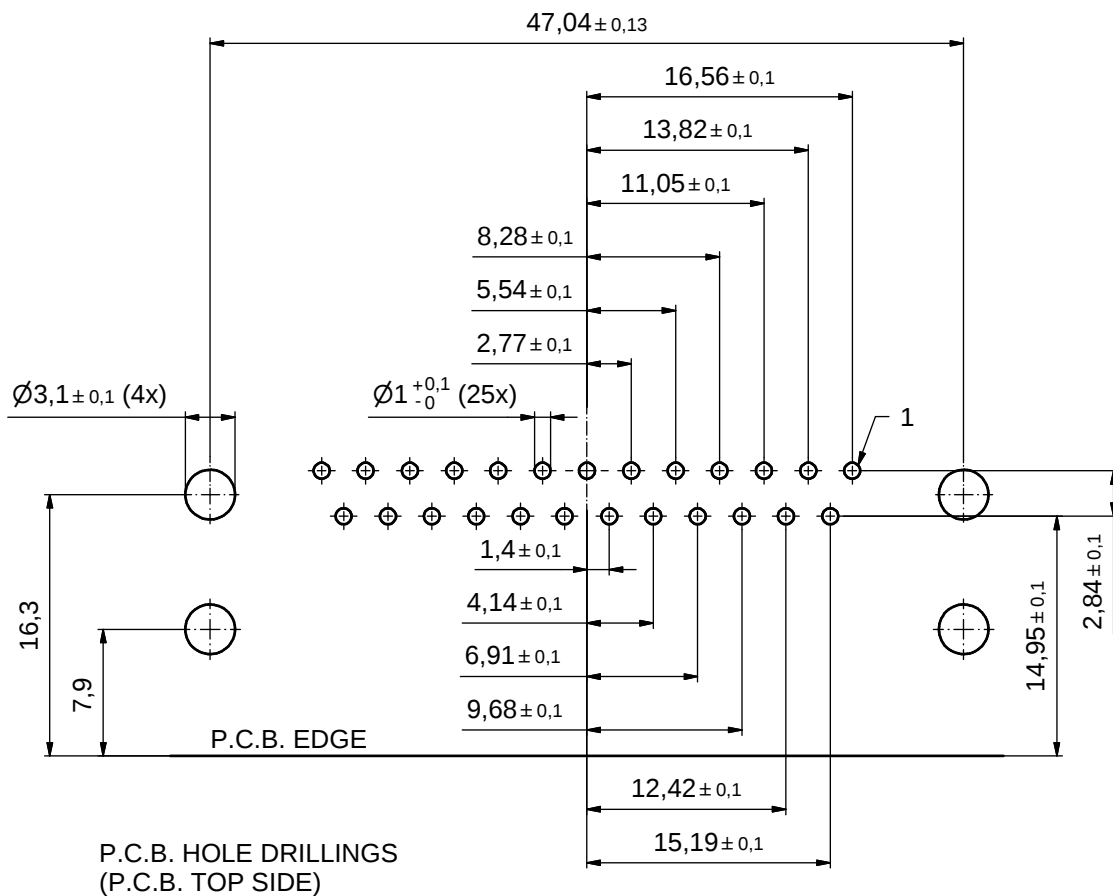
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|      |             |      |      |                                                                                      |          |                                                                                                     |
|------|-------------|------|------|--------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------|
|      |             |      |      | tolerance                                                                            |          | <br>dim. in mm |
|      |             |      |      |                                                                                      | date     |                                                                                                     |
|      |             |      |      | drawn                                                                                | 30.11.10 | Schmidt                                                                                             |
|      |             |      |      | appd.                                                                                | 01.12.10 | Fischer                                                                                             |
|      |             |      |      | norm                                                                                 |          |                                                                                                     |
|      |             |      |      | d-old                                                                                |          |                                                                                                     |
|      |             |      |      |  |          |                                                                                                     |
| a    | Origin      |      |      |                                                                                      |          |                                                                                                     |
| rev. | description | date | name |                                                                                      |          |                                                                                                     |

|                                                |            |
|------------------------------------------------|------------|
| scale:                                         | 2:1 (5:1)  |
| material:                                      | see notes  |
| title:                                         |            |
| D-SUB FEMALE 90°                               |            |
| 25pos. SOLDER PIN ANGLED 0.590inch             |            |
| threaded insert, plastic bracket, fixing plate |            |
| dwg no:                                        | DIN-A3     |
| 16K1A2724                                      | sh: 1      |
| part no:                                       | 164A19539X |



|                                                                                                                                                                         |                                  |             |      |           |                                                                                      |          |                                                                                                                                |                       |  |         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-------------|------|-----------|--------------------------------------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------|-----------------------|--|---------|
| 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 | DO NOT ALTER CAD DRAWING BY HAND |             |      | tolerance |                                                                                      |          | <br>dim. in mm                            | scale: 3:1            |  |         |
|                                                                                                                                                                         |                                  |             |      |           |                                                                                      |          |                                                                                                                                | material: see sheet 1 |  |         |
|                                                                                                                                                                         |                                  |             |      |           | date                                                                                 | name     | title:<br><b>P.C.B. HOLE DRILLINGS</b><br>25pos. SOLDER PIN ANGLED 0.590inch<br>threaded insert, plastic bracket, fixing plate |                       |  |         |
|                                                                                                                                                                         |                                  |             |      |           | drawn                                                                                | 30.11.10 |                                                                                                                                |                       |  | Schmidt |
|                                                                                                                                                                         |                                  |             |      |           | appd.                                                                                | 01.12.10 |                                                                                                                                |                       |  | Fischer |
|                                                                                                                                                                         |                                  |             |      |           | norm                                                                                 |          |                                                                                                                                |                       |  |         |
|                                                                                                                                                                         |                                  |             |      |           | d-old                                                                                |          |                                                                                                                                | dwg no:               |  | DIN-A3  |
|                                                                                                                                                                         |                                  |             |      |           |  |          |                                                                                                                                | 16K1A2724             |  | sh: 2   |
|                                                                                                                                                                         | a                                | Origin      |      |           |                                                                                      |          |                                                                                                                                |                       |  |         |
|                                                                                                                                                                         | rev.                             | description | date | name      |                                                                                      |          |                                                                                                                                | part no: see sheet 1  |  |         |