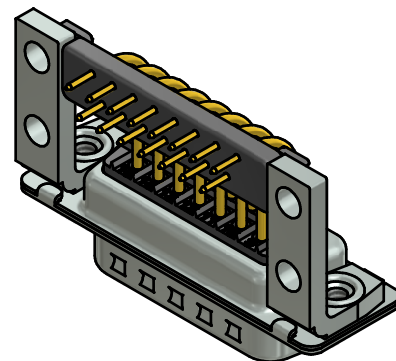
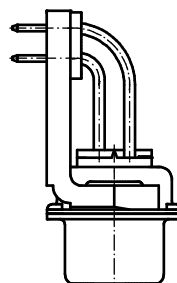
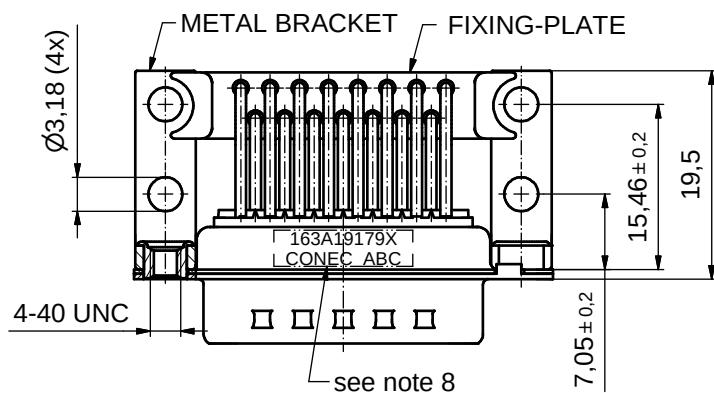
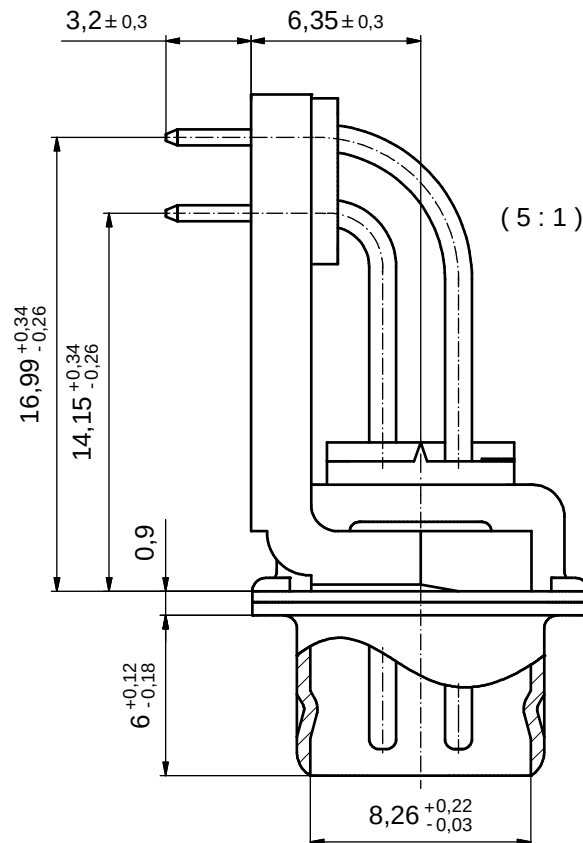
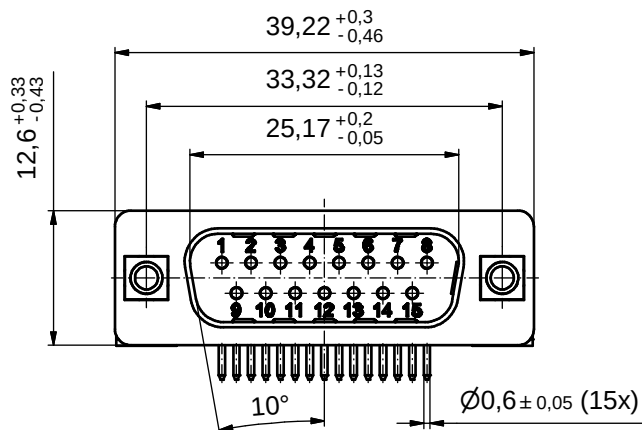




#### NOTES:

- METALSHELLS: STEEL; min. 315µin TIN over 40-80µin NICKEL
- INSULATORS: PBT GF UL 94 V-0, BLACK
- CONTACTS: COPPER ALLOY  
PLATING: GOLD FLASH over NICKEL
- METAL BRACKETS: ZINC DIE CAST; 300µin COPPER/40-120µin NICKEL/120-200µin TIN
- THREADED INSERTS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
- FIXING-PLATE: PBT GF UL 94 V-0, BLACK
- MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
- CONNECTOR IS PART MARKED: **163A19179X CONEC ABC**

Directive 2002/95/EC  
RoHS  
Compliant

|                                                           |        |
|-----------------------------------------------------------|--------|
| APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL |        |
| CUSTOMER APPROVAL DATE:                                   |        |
| NAME:                                                     | TITLE: |
| COMPANY NAME:                                             |        |
| APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL |        |

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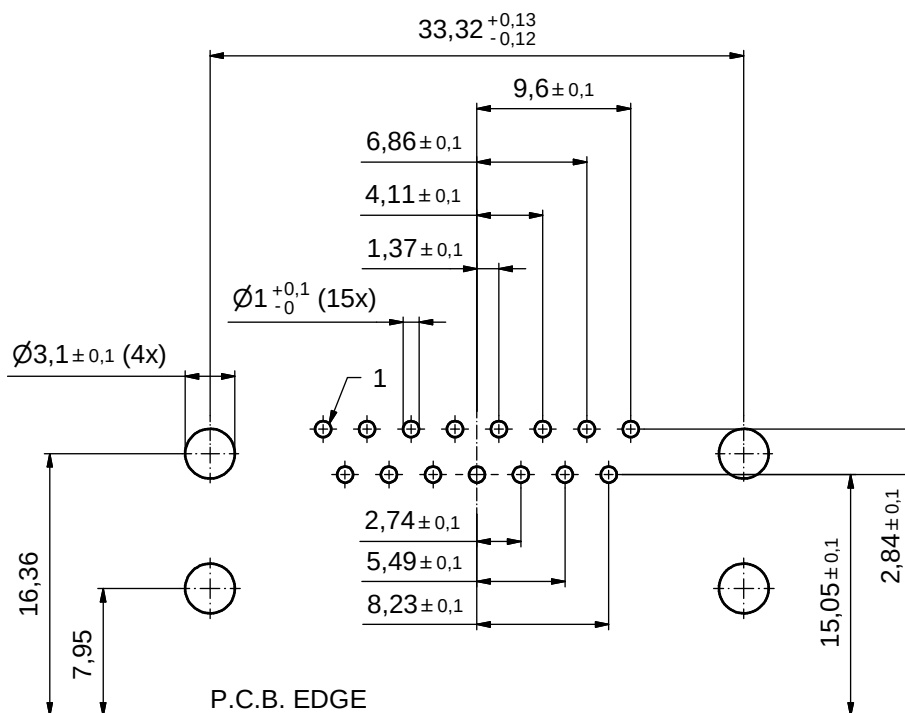
DO NOT ALTER CAD DRAWING BY HAND

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

| tolerance | dim. in mm       |
|-----------|------------------|
| date      | name             |
| drawn     | 26.11.10 Schmidt |
| appd.     | 26.11.10 Fischer |
| norm      |                  |
| d-old     |                  |

|           |                                                                                                      |
|-----------|------------------------------------------------------------------------------------------------------|
| scale:    | 2:1 (5:1)                                                                                            |
| material: | see notes                                                                                            |
| title:    | D-SUB MALE 90°<br>15pos. SOLDER PIN ANGLED 0.590inch<br>threaded insert, metal bracket, fixing plate |
| dwg no:   | Inventor 10                                                                                          |
| part no:  | 163A19179X                                                                                           |
| DIN-A3    | sh: 1                                                                                                |

**CONEC®**



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

|                                                           |        |
|-----------------------------------------------------------|--------|
| APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL |        |
| CUSTOMER APPROVAL DATE:                                   |        |
| NAME:                                                     | TITLE: |
| COMPANY NAME:                                             |        |
| APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL |        |

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|      |             |      |      | tolerance |          |  | dim. in mm |
|------|-------------|------|------|-----------|----------|---------------------------------------------------------------------------------------|------------|
| rev. | description | date | name | date      | name     |                                                                                       |            |
| a    | Origin      |      |      | drawn     | 26.11.10 | Schmidt                                                                               |            |
|      |             |      |      | appd.     | 26.11.10 | Fischer                                                                               |            |
|      |             |      |      | norm      |          |                                                                                       |            |
|      |             |      |      | d-old     |          |                                                                                       |            |



|                                                                                                                   |             |
|-------------------------------------------------------------------------------------------------------------------|-------------|
| scale: 3:1                                                                                                        |             |
| material: see sheet 1                                                                                             |             |
| title: P.C.B. HOLE DRILLINGS<br>15pos. SOLDER PIN ANGLED 0.590inch<br>threaded insert, metal bracket, fixing pate |             |
| dwg no: 16K1A2712                                                                                                 | Inventor 10 |
| DIN-A3                                                                                                            |             |
| sh: 2                                                                                                             |             |
| part no: 163A19179X                                                                                               |             |