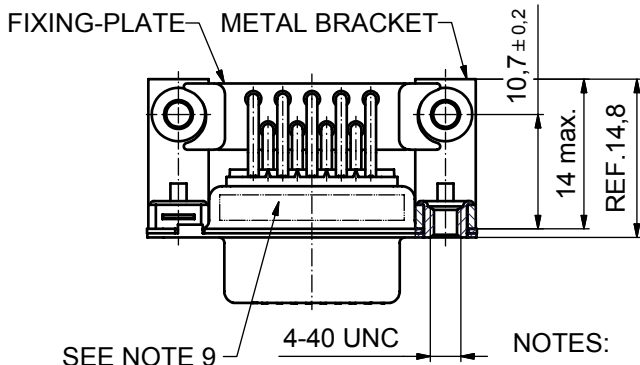
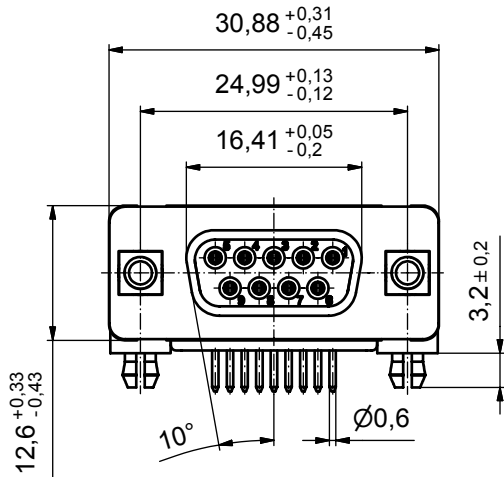
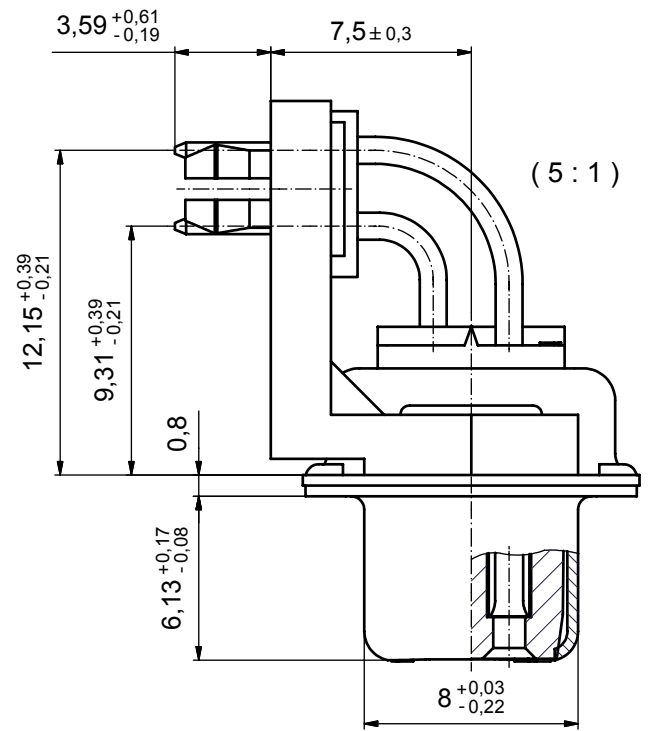
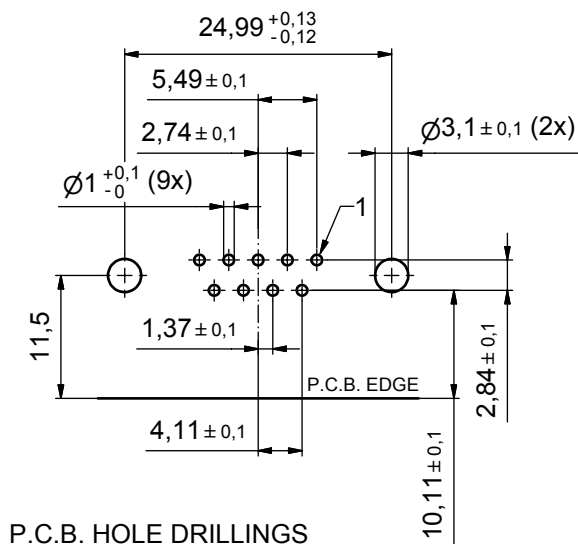
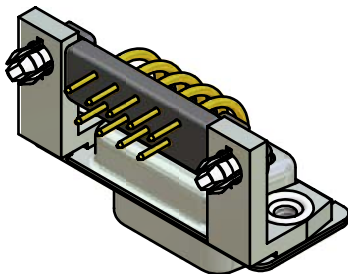


#### NOTES:

- METALSHELLS: STEEL; min. 315µm TIN OVER 40-80µm NICKEL
- INSULATORS: PBT GF UL 94 V-0, BLACK
- CONTACTS: COPPER ALLOY  
PLATING: 8µm HARD GOLD OVER min. 50µm NICKEL
- METAL BRACKET: ZINC DIE CAST; 300µm COPPER/40-120µm NICKEL/120-200µm TIN
- THREADED INSERT: COPPER ALLOY; min. 200µm TIN OVER 80µm NICKEL
- PCB-SNAP: COPPER ALLOY; min. 200µm TIN OVER 80µm NICKEL  
PCB-HOLE:  $\varnothing 3.1 \pm 0.1$ ; PCB THICKNESS 1.6mm
- FIXING-PLATE: PBT GF UL 94 V-0, BLACK
- MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
- CONNECTOR IS PART MARKED: 164A16769X 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 13.03.07 | Lehmenkühler |            |
| appd. 13.03.07 | Mickenbecker |            |
| norm           | DIN 41652    |            |
| d-old          |              |            |

|                                                  |            |
|--------------------------------------------------|------------|
| scale:                                           | 2:1 (5:1)  |
| material:                                        | SEE NOTES  |
| title:                                           |            |
| D-SUB FEMALE 90°                                 |            |
| 9pos. SOLDER PIN ANGLED 0.370inch                |            |
| thread insert, metal bracket, fixing-plate, snap |            |
| dwg no:                                          | Inventor   |
| 16K2A1803                                        | A3         |
| part no:                                         | 164A16769X |

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