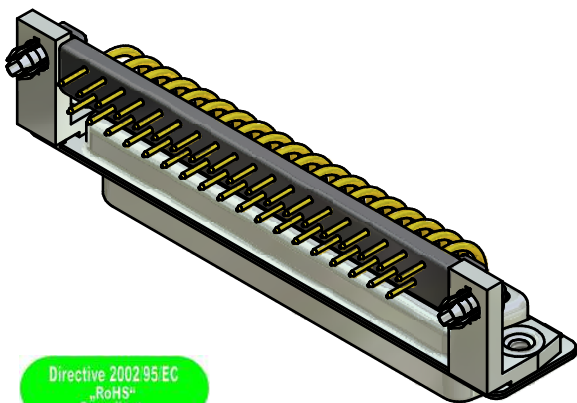


NOTES:

1. METALSHELLS: STEEL; min. 315µm TIN over 40-80µm NICKEL
2. INSULATORS: PBT GF UL 94 V-0; BLACK
3. CONTACTS: COPPER ALLOY
PLATING: 8µm HARD GOLD over min. 50µm NICKEL
4. METAL BRACKETS:
ZINC DIE CAST; 300µm COPPER/40-120µm NICKEL/120-200µm TIN
5. THREADED INSERTS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
6. PCB-SNAPS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
PCB-HOLE: $\varnothing 3,1 \pm 0,1$; PCB THICKNESS 1,6mm
7. FIXING-PLATE: PBT GF UL 94 V-0; BLACK
8. P.C.B. HOLE DRILLINGS ON SHEET 2
9. MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
10. CONNECTOR IS PART MARKED: 164A16799X CONEC ABC

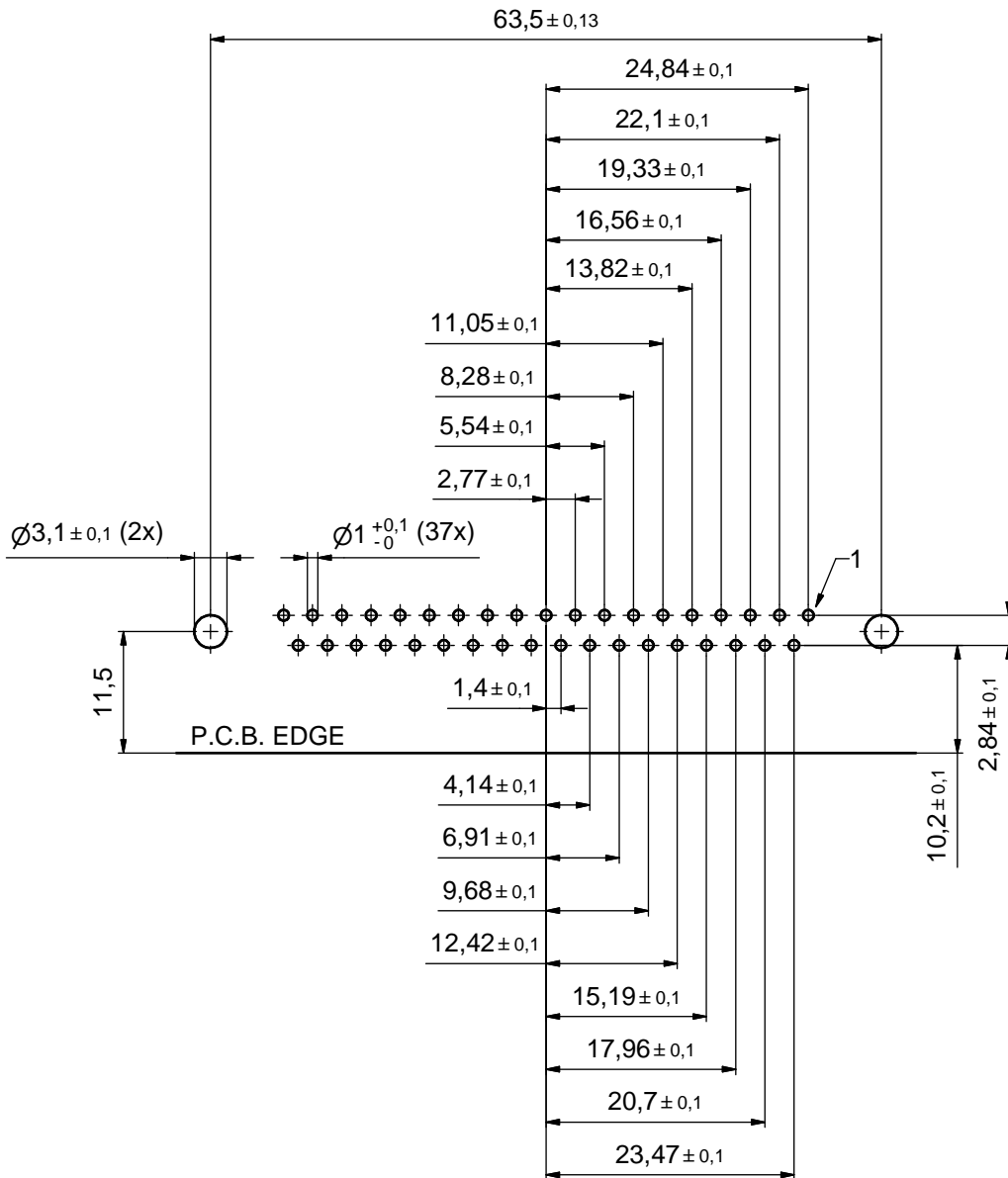


Directive 2002/95/EC
RoHS
Compliant

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

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|---|--|--|--|-----------|--|------------------|---------------------|--|
| THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH DO NOT ALTER CAD DRAWING BY HAND | | | | tolerance | | dim. in mm | scale: 2:1 (5:1) | |
| | | | | date | | | material: SEE NOTES | |
| | | | | name | | title: | | |
| | | | | date | | D-SUB FEMALE 90° | | |
| appd. | | 37pos. SOLDER PIN ANGLED 0.370inch | | | | | | |
| norm | | threaded insert, metal bracket, fixing plate, snap | | | | | | |
| d-old | | dwg no: Inventor 10 | | | | | | |
| a Origin | | 16K1A2682 | | | | | | |
| rev. | | part no: 164A16799X | | | | | | |
| description | | DIN-A3 | | | | | | |
| date | | sh: 1 | | | | | | |
| name | | | | | | | | |





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

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

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|--|-------------|------|------|-----------|----------|----------------|--|--|
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| DO NOT ALTER CAD DRAWING BY HAND | | | | | | | material: SEE SHEET 1 | |
| rev. | description | date | name | drawn | 30.07.10 | Lehmenkühler | title: | |
| a | Origin | | | appd. | 30.07.10 | Fischer | P.C.B. HOLE DRILLINGS | |
| | | | | norm | | | D-SUB FEMALE 37pos. SOLDER PIN ANGLED threaded insert, metal bracket, fixing plate, snap | |
| | | | | d-old | | | dwg no: Inventor 10 | |
| | | | | | | | 16K1A2682 | |
| | | | | | | | part no: SEE SHEET 1 | |



DIN-A3
sh: 2