

NOTES:

- METALSHELLS: STEEL; min. 315µin TIN over 40-80µin NICKEL
- INSULATORS: PBT GF UL 94 V-0, BLACK
- CONTACTS: COPPER ALLOY
PLATING: 8µin HARD GOLD over min. 50µin NICKEL
- MOUNTING BRACKET: PBT GF UL 94 V-0; BLACK
- THREADED LOCKS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
- GROUNDING BRACKETS: COPPER ALLOY; TIN PLATED
- PCB HOLE DRILLINGS ON SHEET 2
- MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
- CONNECTOR IS PART MARKED: 163A13889X CONEC ABC

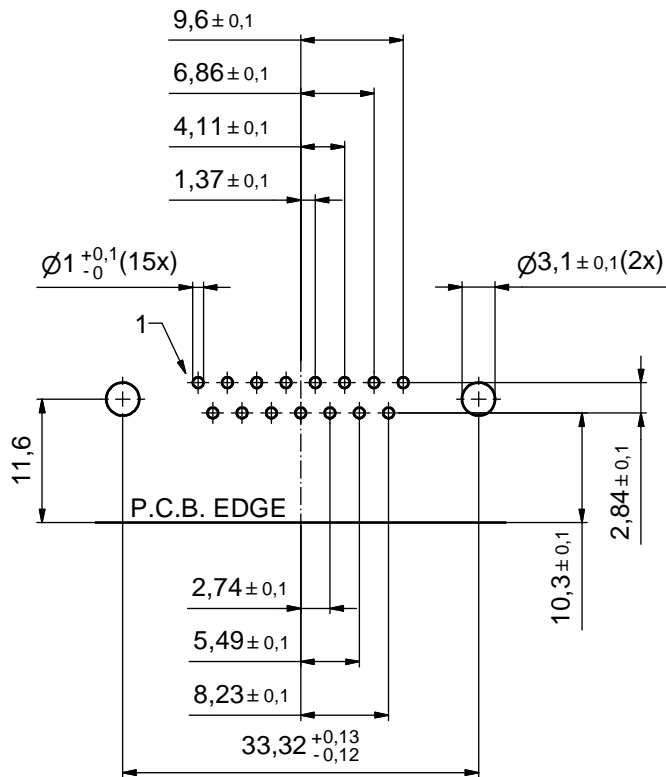
Directive 2002/95/EC
"RoHS"
Compliant

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

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

| | | |
|--------------|------------|------------|
| tolerance | | dim. in mm |
| date | name | |
| drawn | 03.09.2009 | Sonnenberg |
| appd. | 03.09.2009 | Koch |
| norm | | |
| d-old | | |
| CONEC | | |

| | | |
|-----------|---|--------|
| scale: | 2:1 (5:1) | |
| material: | SEE NOTES | |
| title: | D-SUB MALE 90° 15pos. 0.370inch with threaded lock, mounting bracket, grounding bracket | |
| dwg no: | Inventor 10 | DIN-A3 |
| | 16K1A2537 | sh: 1 |
| part no: | 163A13889X | |



P.C.B. TOP SIDE

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

| | | | | | | | | |
|--|-------------|------|------|-----------|------------|----------------|---|-------------|
| 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 | | | | tolerance | | dim. in mm | scale: 2:1 | |
| DO NOT ALTER CAD DRAWING BY HAND | | | | date | name | | material: SEE NOTES | |
| a | Origin | | | drawn | 03.09.2009 | Sonnenberg | title: | |
| rev. | description | date | name | appd. | 03.09.2009 | Koch | P.C.B. HOLE DRILLINGS | |
| | | | | norm | | | D-SUB MALE 90° 15pos. 0.370inch | |
| | | | | d-old | | | with threaded lock,mounting bracket,grounding bracket | |
| | | | | | | | dwg no: | Inventor 10 |
| | | | | | | | | DIN-A3 |
| | | | | | | | | sh: 2 |
| | | | | | | | part no: | SEE SHEET 1 |

