

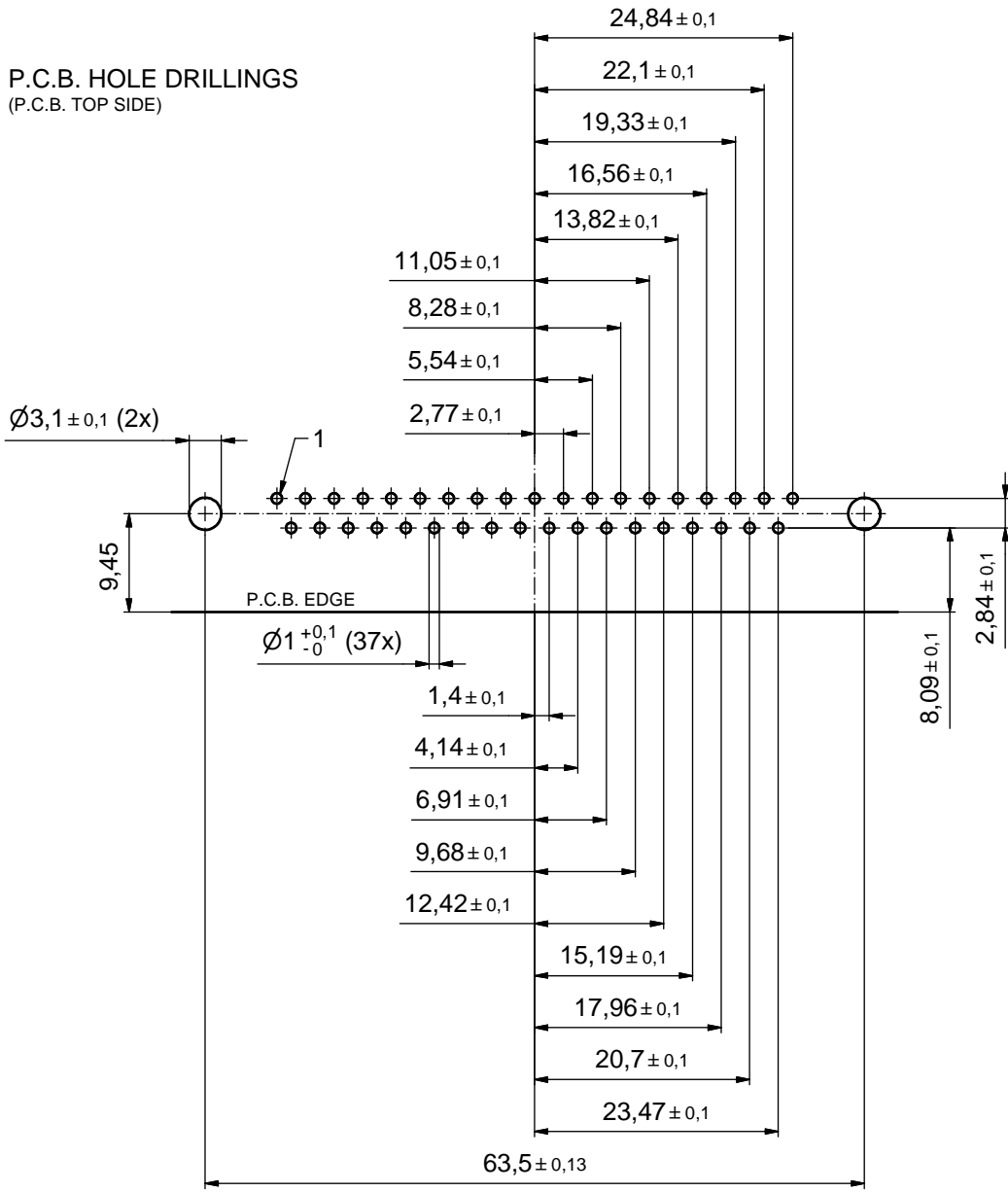
NOTES:

1. METAL SHELLS: STEEL; min. 315µin TIN over 40-80µin NICKEL
2. INSULATORS: PBT GF UL 94 V-0, BLACK
3. SIGNAL CONTACTS: COPPER ALLOY; PLATING (SEE PART NO.):
 - PLEASE ADD A for GOLD FLASH over NICKEL (PREFERRED TYPE)
 - PLEASE ADD B for 20µin HARD GOLD over min. 50µin NICKEL
 - PLEASE ADD C for 30µin HARD GOLD over min. 50µin NICKEL
 - PLEASE ADD J for 50µin HARD GOLD over min. 50µin NICKEL
4. METAL BRACKETS: ZINC DIE CAST; 300µin COPPER/40-120µin NICKEL/120-200µin TIN
5. THREADED INSERTS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
6. FIXING-PLATE: PBT GF UL 94 V-0, BLACK
7. PCB HOLE DRILLINGS ON SHEET 2
8. MAXIMUM TORQUE VALUE FOR THREAD: 6 in.LB
9. CONNECTOR IS PART MARKED: 163□13099X CONEC ABC (see note 3)

Directive 2002/95/EC RoHS compliant

| | | | | | | | |
|---|-------------|----------|-------|-----------|------------|----------------------------------|--|
| 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 | | name | material: SEE NOTES |
| | | | | drawn | 21.02.14 | Schmidt | title: D-SUB MALE 90° 37pos. SOLDER PIN ANGLED 0.318inch with threaded insert, metal bracket, fixing plate |
| | | | | appd. | 21.02.14 | Lehmenkühler | |
| | | | | norm | | | |
| | | | d-old | 16K1A1323 | | dwg no: | |
| 1 x b | Ä5104 | 21.02.14 | HS | | | 16K1A3402 | DIN-A3 |
| a | Original | | | | | | (b) |
| rev. | description | date | name | | | part no: 163□13099X (see note 3) | |

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



| | | | | | | | | |
|--|-------------|----------|------|-------|-----------|------------|----------------------|--|
| 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 | |
| | | | | | date | | name | material: SEE SHEET 1 |
| | | | | | drawn | 21.02.14 | Schmidt | title: P.C.B. HOLE DRILLINGS D-SUB MALE 90° 37pos. solder pin angled with threaded insert, metal bracket, fixing-plate |
| | | | | | appd. | 21.02.14 | Lehmenkühler | |
| | | | | | norm | | | |
| | | | | d-old | | | dwg no: | |
| 1 x b | Ä5104 | 21.02.14 | HS | | | | 16K1A3402 (b) | DIN-A3 |
| a | Original | | | | | | | |
| rev. | description | date | name | | | | part no: SEE SHEET 1 | |