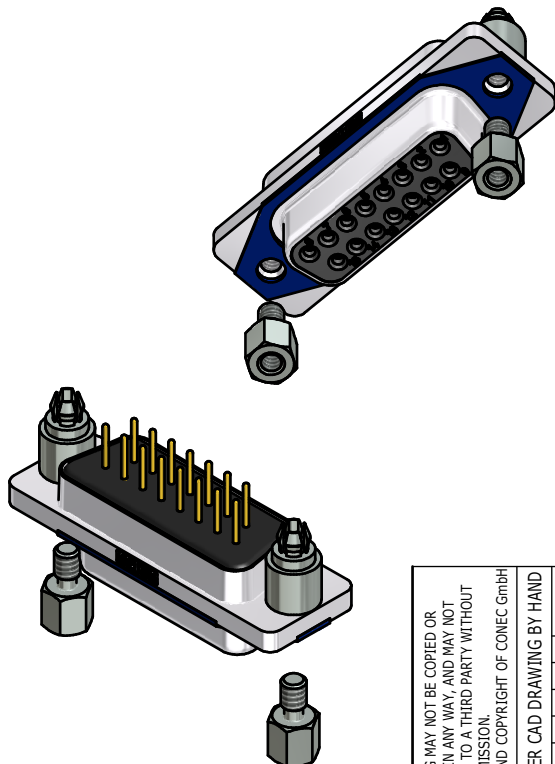
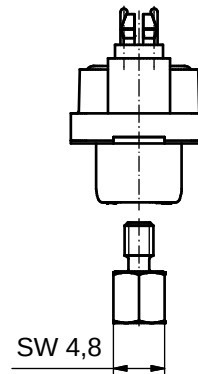
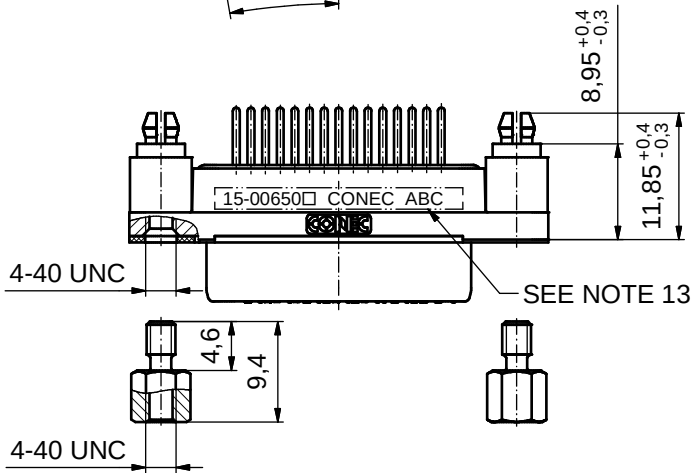
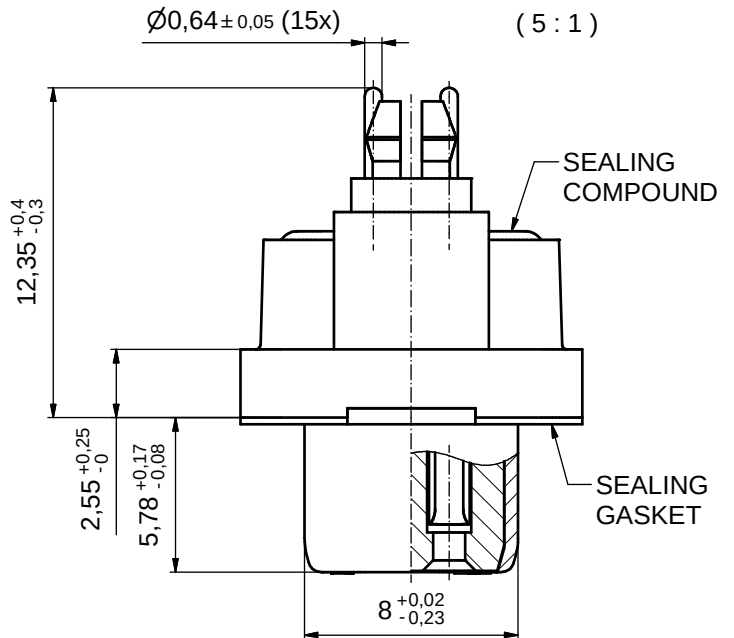
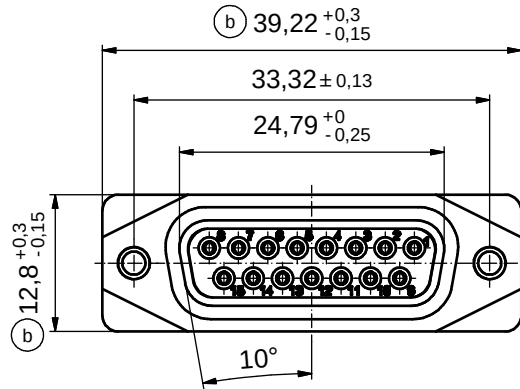


AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.



RoHS compliant

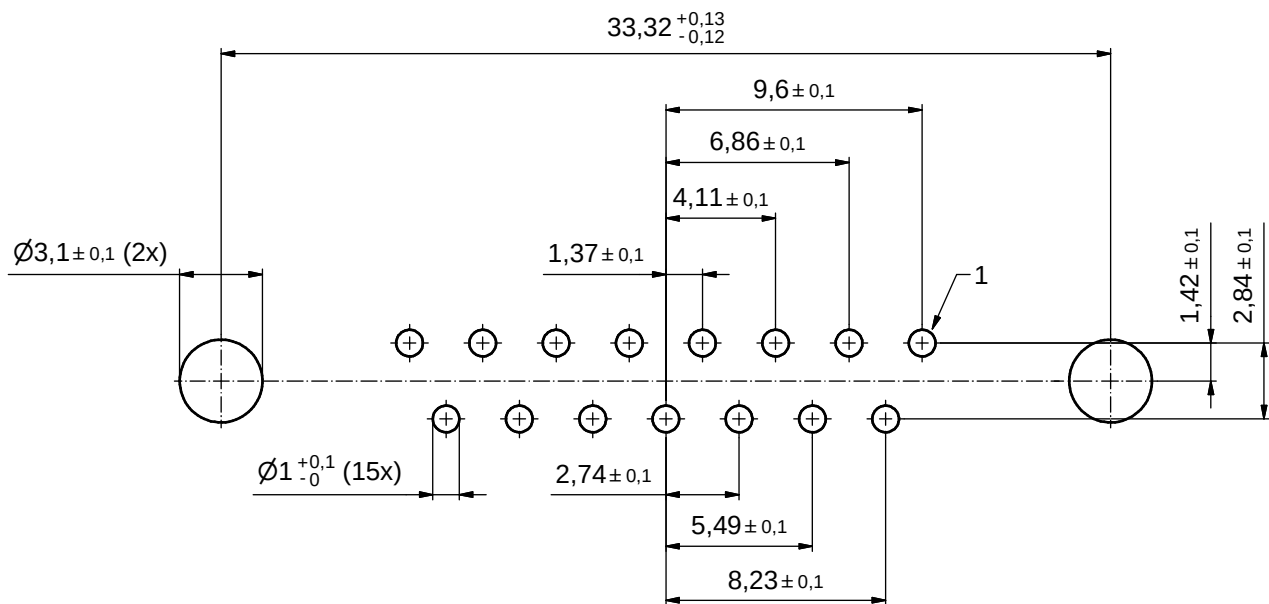
#### NOTES:

- FOR WAVE SOLDERING (SOLDER BATH TEMPERATURE 265°C FOR 8 SEC. AND SOLDER PREHEAT 150°C FOR 180 SEC.)
- IP RATING: IP 67
- SEALED TO WITHSTAND PRESSURE UP TO 1.45 PSI FOR 30 MINUTES AFTER SOLDERING
- METAL SHELL: ZINC DIE CAST; min. 50µm NICKEL PLATING over COPPER
- INSULATORS: PBT GF UL 94 V-0; BLACK
- SEALING GASKET: SILICONE; BLUE
- SEALING COMPOUND: EPOXY RESIN UL 94 V-0; BLACK
- CONTACTS: COPPER ALLOY; PLATING (SEE PART-NO.):  
□ PLEASE ADD 1 for 30µm HARD GOLD over min. 50µm NICKEL  
□ PLEASE ADD 3 for GOLD FLASH over NICKEL
- REAR SPACER CLIPS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL  
PCB-HOLE: Ø3.1 ± 0.1mm; PCB THICKNESS 1.6mm
- HEXLOCKING SCREWS: STAINLESS STEEL
- P.C.B. HOLE DRILLINGS and RECOMMENDED PANEL CUT-OUT ON SHEET 2
- RECOMMENDED TORQUE FOR MOUNTING SCREW  
35Ncm (3.1 in.LB) / max. 67Ncm (6 in.LB)
- CONNECTOR IS PART MARKED: 15-00650 CONEC ABC (see note 8)

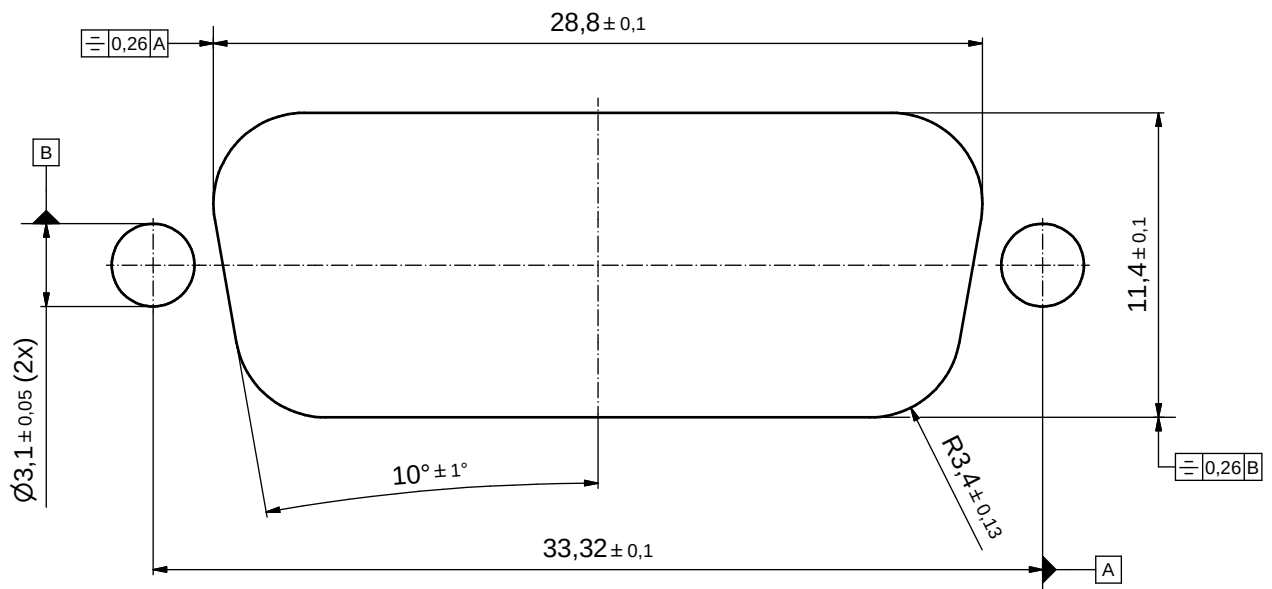
|                                                                                                                                                                      |          |             |          |         |                                                                                      |                                                                 |                                                                                                     |                     |              |  |                                                                                                              |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------|----------|---------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------|--------------|--|--------------------------------------------------------------------------------------------------------------|--|
| 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                                                                            |                                                                 | <br>dim. in mm | scale: 2:1 (5:1)    |              |  |                                                                                                              |  |
|                                                                                                                                                                      |          |             |          |         |                                                                                      |                                                                 |                                                                                                     | material: SEE NOTES |              |  |                                                                                                              |  |
|                                                                                                                                                                      |          |             |          |         |                                                                                      |                                                                 | date                                                                                                |                     | name         |  | title:<br><br>D-SUB FEMALE<br>15pos. SOLDER PIN STRAIGHT<br>with closed 4-40 UNC thread and rear spacer clip |  |
|                                                                                                                                                                      |          |             |          |         |                                                                                      |                                                                 | drawn                                                                                               | 06.10.14            | Lehmenkühler |  |                                                                                                              |  |
|                                                                                                                                                                      |          | appd.       | 26.01.15 | Fischer |                                                                                      |                                                                 |                                                                                                     |                     |              |  |                                                                                                              |  |
|                                                                                                                                                                      |          | norm        |          |         |                                                                                      | dwg no:<br><br>15K1A1549<br><br>part no: 15-00650□ (see note 8) |                                                                                                     |                     |              |  |                                                                                                              |  |
| 1 x c                                                                                                                                                                | Ä5827    | 25.09.15    | Unkrüer  | d-old   |                                                                                      |                                                                 |                                                                                                     |                     |              |  |                                                                                                              |  |
| 2 x b                                                                                                                                                                | Ä5800    | 04.09.15    | M.H.     |         |                                                                                      |                                                                 |                                                                                                     |                     |              |  |                                                                                                              |  |
| a                                                                                                                                                                    | Original |             |          |         |                                                                                      |                                                                 |                                                                                                     |                     |              |  |                                                                                                              |  |
| rev.                                                                                                                                                                 |          | description | date     | name    |  |                                                                 | DIN-A3<br>sh: 1                                                                                     |                     |              |  |                                                                                                              |  |

## P.C.B. HOLE DRILLINGS

( P.C.B. TOP SIDE )



## RECOMMENDED PANEL CUT-OUT



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|                                  |             |      |      |                                                                                      |          |                                                                                                     |  |                                                                                                             |  |             |  |        |
|----------------------------------|-------------|------|------|--------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------|--|-------------|--|--------|
| DO NOT ALTER CAD DRAWING BY HAND |             |      |      | tolerance                                                                            |          | <br>dim. in mm |  | scale: 5:1                                                                                                  |  |             |  |        |
|                                  |             |      |      |                                                                                      | date     | name                                                                                                |  | material: SEE SHEET 1                                                                                       |  |             |  |        |
|                                  |             |      |      | drawn                                                                                | 06.10.14 | Lehmenkühler                                                                                        |  | title:<br><br>P.C.B. HOLE DRILLINGS<br>RECOMMENDED PANEL CUT-OUT<br>D-SUB FEMALE 15pos. SOLDER PIN STRAIGHT |  |             |  |        |
|                                  |             |      |      | appd.                                                                                | 26.01.15 | Fischer                                                                                             |  |                                                                                                             |  |             |  |        |
|                                  |             |      |      | norm                                                                                 |          |                                                                                                     |  |                                                                                                             |  |             |  |        |
|                                  |             |      |      | d-old                                                                                |          |                                                                                                     |  |                                                                                                             |  |             |  |        |
|                                  |             |      |      |  |          |                                                                                                     |  |                                                                                                             |  | dwg no:     |  | DIN-A3 |
| a                                | Original    |      |      |                                                                                      |          |                                                                                                     |  |                                                                                                             |  | 15K1A1549   |  | sh: 2  |
| rev.                             | description | date | name | part no:                                                                             |          |                                                                                                     |  |                                                                                                             |  | SEE SHEET 1 |  |        |

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