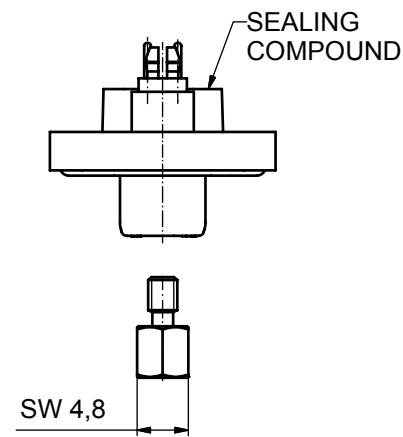
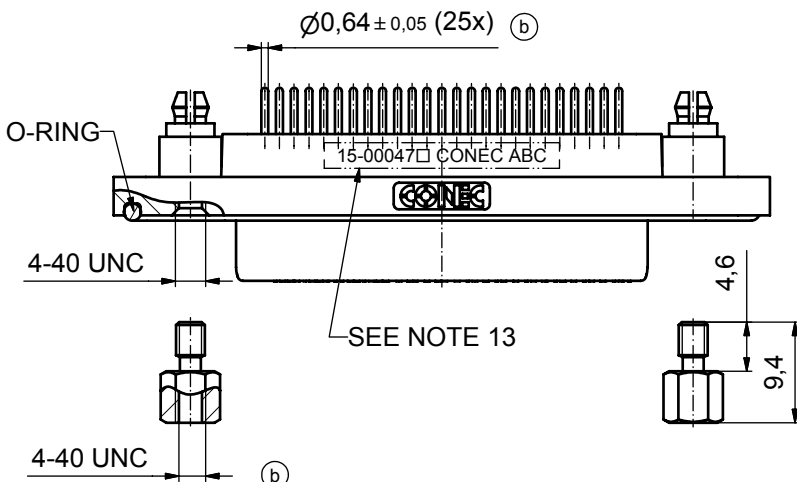
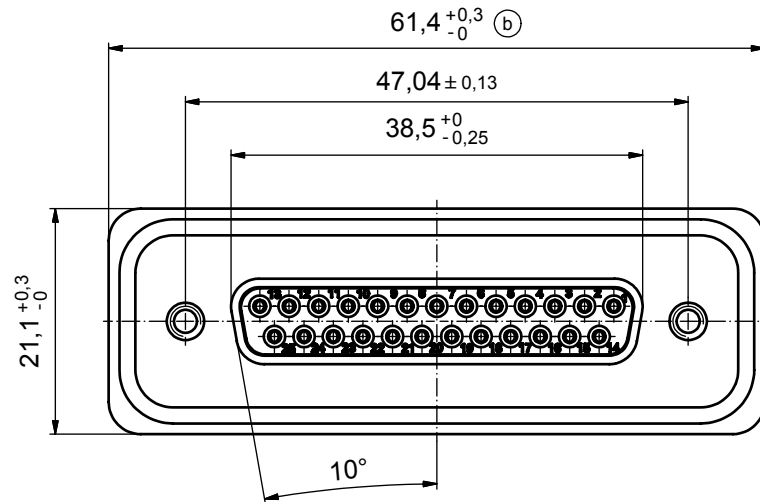
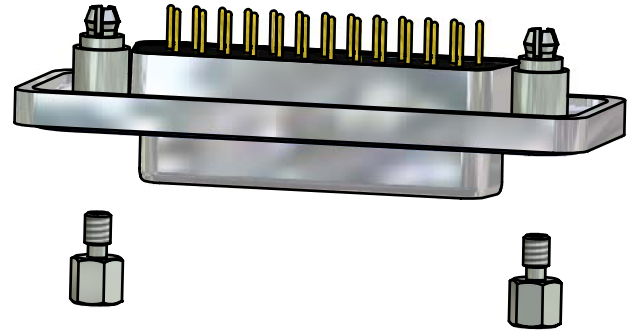
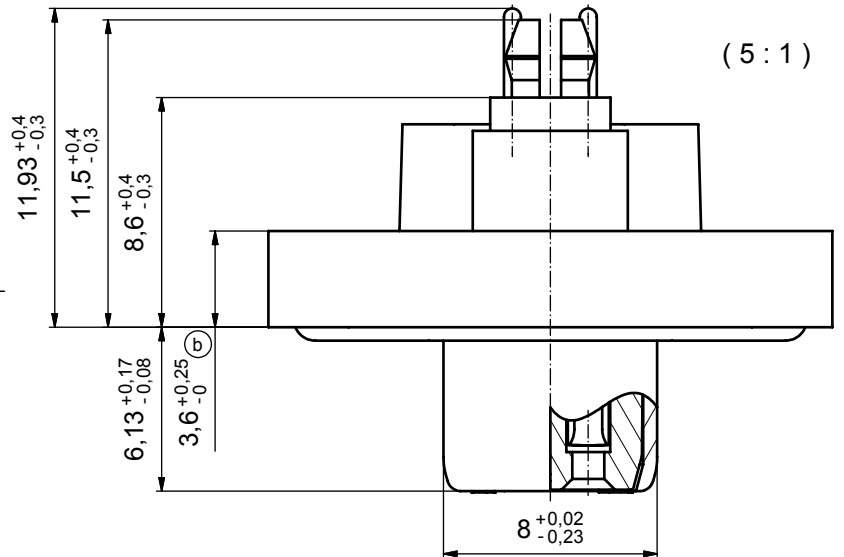


(b)

NOTES:

1. FOR WAVE SOLDERING (SOLDER BATH TEMPERATURE 265°C FOR 8 SEC. AND SOLDER PREHEAT 150°C FOR 180 SEC.)
2. IP RATING: IP 67
3. SEALED TO WITHSTAND PRESSURE UP TO 1,45 PSI FOR 30 MINUTES AFTER HIGH TEMPERATURE EXPOSURE
4. METAL SHELL: ZINC DIE CAST;
min. 50µin NICKEL PLATING over COPPER
5. INSULATORS: PBT GF UL 94 V-0, BLACK
6. O-RING: SILICONE PER ASTM D2000 70 SHORE A
7. SEALING COMPOUND: EPOXY RESIN UL 94 V-0; BLACK
8. CONTACTS: COPPER ALLOY
PLATING (SEE PART NO):
☐ PLEASE ADD 1 for 30µin HARD GOLD over min. 50µin NICKEL
☐ PLEASE ADD 3 for 8µin HARD GOLD over min. 50µin NICKEL
9. REAR SPACER CLIPS: COPPER ALLOY;
min. 200µin TIN over 80µin NICKEL
PCB-HOLE: $\varnothing 3,1 \pm 0,1$; PCB THICKNESS 1,6mm
10. HEXLOCKING SCREWS: STAINLESS STEEL
11. PCB-HOLE DRILLINGS and
RECOMMENDED PANEL CUT-OUT ON SHEET 2
12. RECOMMENDED TORQUE FOR MOUNTING SCREW
35Ncm (3.1 in.LB) / max. 67Ncm (6 in.LB)
13. CONNECTOR IS PART MARKED: 15-00047 CONEC ABC



Directive 2002/95/EC
RoHS
Compliant

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

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

DO NOT ALTER CAD DRAWING BY HAND				tolerance			dim. in mm
5 x b	A3435	21.09.09	HS	date	name		
a	Origin			drawn	17.10.08	Schmidt	
				appd.	21.10.08	Fischer	
				norm			
				d-old			
rev.	description	date	name				

scale:	2:1 (5:1)	
material:	see notes	
title:	D-SUB FEMALE 25pos. SOLDER PIN STRAIGHT with rear spacer clip and hexlocking screw	
dwg no:	Inventor 10	DIN-A3
	15K1A295	sh: 1
part no:	15-00047□ (see note 8)	

P.C.B. HOLE DRILLINGS

Technical drawing of a PCB showing hole drillings. The drawing includes dimensions for hole diameters and positions.

Hole Diameters:

- $\varnothing 3,1 \pm 0,1$ (2x)
- $\varnothing 1^{+0,1}_{-0}$ (25x)

Dimensions (mm):

- Overall width: $47,04 \pm 0,13$
- Overall height: $16,56 \pm 0,1$
- Horizontal distances from the left edge:
 - $13,82 \pm 0,1$
 - $11,05 \pm 0,1$
 - $8,28 \pm 0,1$
 - $5,54 \pm 0,1$
 - $2,77 \pm 0,1$
- Horizontal distances from the right edge:
 - $1,42 \pm 0,1$
 - $2,84 \pm 0,1$
- Vertical distances from the top edge:
 - $1,4 \pm 0,1$
 - $4,14 \pm 0,1$
 - $6,91 \pm 0,1$
 - $9,68 \pm 0,1$
 - $12,42 \pm 0,1$
 - $15,19 \pm 0,1$

The drawing shows a central horizontal row of 25 holes with a diameter of $\varnothing 1^{+0,1}_{-0}$. There are two larger holes with a diameter of $\varnothing 3,1 \pm 0,1$ on the left and right sides. The dimensions are given in millimeters with tolerances.

Technical drawing of a mechanical part, likely a bracket or support, showing dimensions and tolerances. The part is symmetrical about a vertical centerline (indicated by a dashed line).

Key dimensions and tolerances:

- Overall width: $42,5 \pm 0,1$
- Overall height: $11,4 \pm 0,1$
- Distance from left edge to centerline: $47,04 \pm 0,1$
- Distance from centerline to right edge: $42,5 \pm 0,1$
- Left circular feature diameter: $\varnothing 3,1 \pm 0,05 (2x)$
- Right circular feature diameter: $\varnothing 3,1 \pm 0,05 (2x)$
- Left circular feature position: $\pm 0,26 A$
- Right circular feature position: $\pm 0,26 B$
- Top edge radius: $R3,4 \pm 0,13$
- Bottom edge angle: $10^\circ \pm 1^\circ$

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: 4:1		
					date	name	title: P.C.B. HOLE DRILLINGS PANEL CUT-OUT D-SUB Female 25pos. Solder pin straight			
				drawn	17.10.08	Schmidt				
				appd.	21.10.08	Fischer				
				norm						
				d-old						
	a	Origin					dwg no:		Inventor 10	DIN-A3
	rev.	description	date				name	15K1A295		sh: 2
							part no:		see sheet 1	