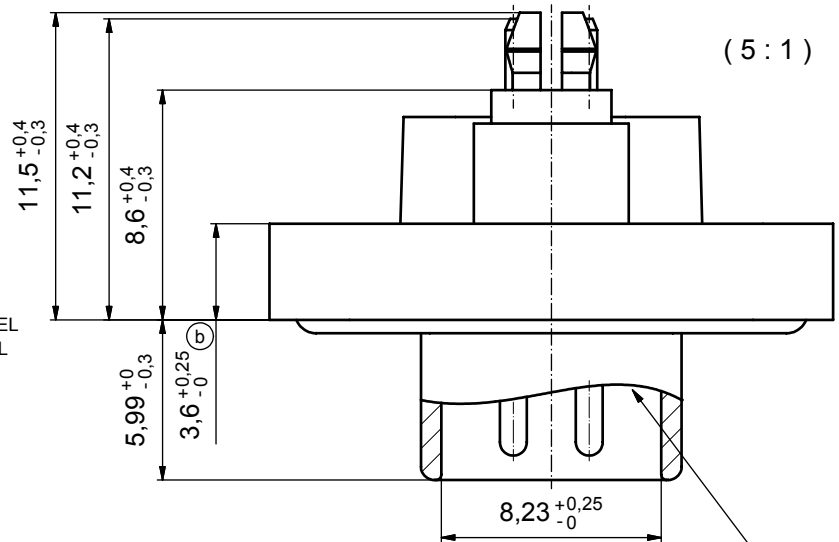


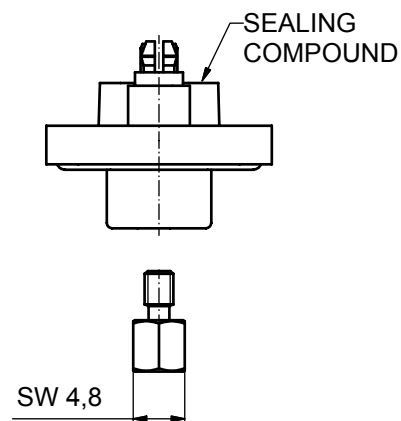
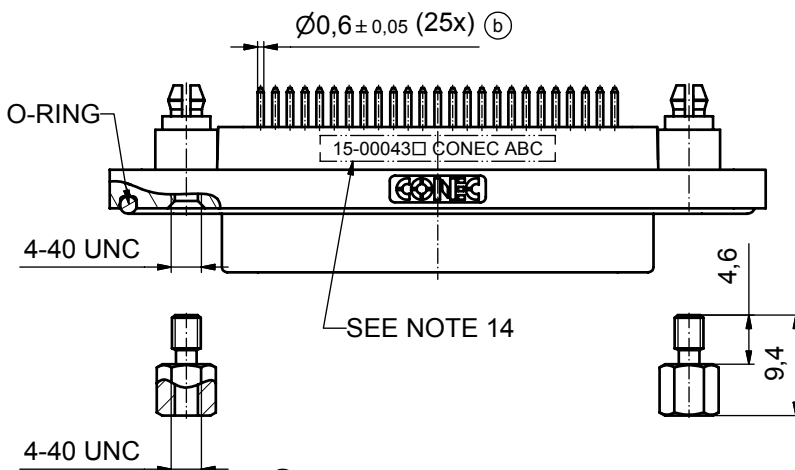
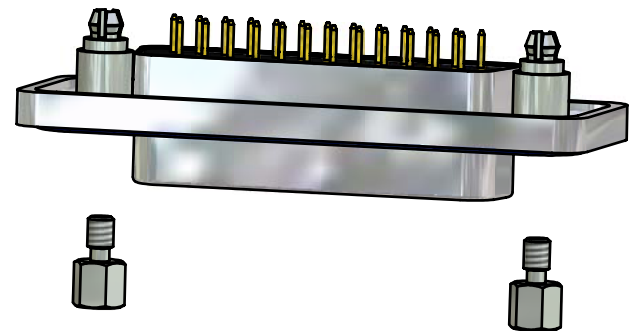
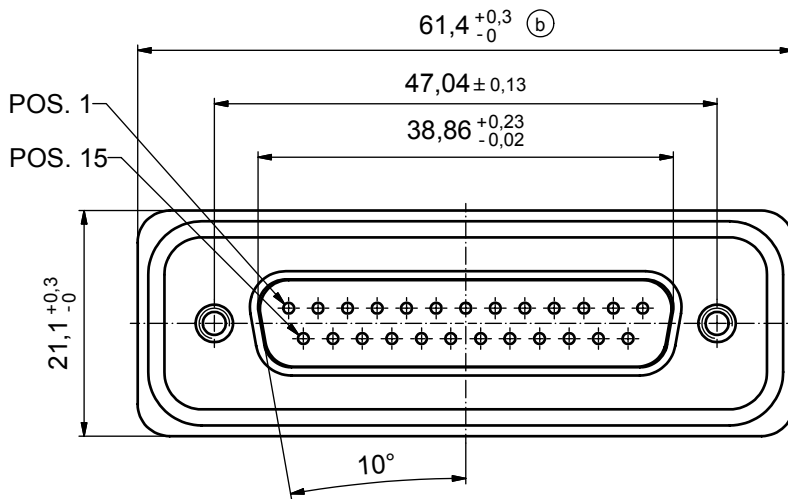
(b)

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 HIGH TEMPERATURE EXPOSURE
- METAL SHELL: ZINC DIE CAST;
min. 50µin NICKEL PLATING over COPPER
- INSULATORS: PBT GF UL 94 V-0, BLACK
- O-RING: SILICONE PER ASTM D2000 70 SHORE A
- RUBBER GASKET: TPE
- SEALING COMPOUND: EPOXY RESIN UL 94 V-0; BLACK
- 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
- REAR SPACER CLIPS: COPPER ALLOY;
min. 200µin TIN over 80µin NICKEL
PCB-HOLE: $\varnothing 3,1 \pm 0,1$; PCB THICKNESS 1,6mm
- HEXLOCKING SCREWS: STAINLESS STEEL
- PCB-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: 15-00043 CONEC ABC



RUBBER GASKET
PLACED ON TOP SURFACE
OF MALE INSULATOR



(b)

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

Directive 2002/95/EC
RoHS
Compliant

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

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DO NOT ALTER CAD DRAWING BY HAND

				tolerance		dim. in mm	scale:	
5 x b	A3435	21.09.09	HS	date	name		material:	
a	Origin			drawn	17.10.08	Schmidt	title:	
rev.	description	date	name	appd.	21.10.08	Fischer		
				norm				
				d-old			dwg no:	
							Inventor 10	
							15K1A290	
							part no:	
							15-00043 (see note 9)	

CONEC

scale:		2:1 (5:1)
material:		see notes
title:		
D-SUB MALE		
25pos. SOLDER PIN STRAIGHT		
with rear spacer clip and hexlocking screw		
dwg no:	Inventor 10	DIN-A3
15K1A290		sh: 1
part no:		15-00043 (see note 9)

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

RECOMMENDED PANEL CUT-OUT

Technical drawing of a recommended panel cut-out. The drawing shows a rectangular panel with rounded corners and two circular mounting holes. The dimensions and tolerances are as follows:

- Overall width: $42,5 \pm 0,1$
- Overall height: $11,4 \pm 0,1$
- Distance between mounting holes: $47,04 \pm 0,1$
- Radius of the rounded corners: $R3,4 \pm 0,13$
- Angle of the chamfer: $10^\circ \pm 1^\circ$
- Mounting hole diameter: $\varnothing 3,1 \pm 0,05 (2x)$
- Panel thickness: $0,26$ (indicated by feature control symbols A and B)

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 material: see sheet 1	
					date	name		title: P.C.B HOLE DRILLINGS PANEL CUT-OUT D-SUB Male 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 sh: 2
	rev.	description	date	name			15K1A290		
					part no:		see sheet 1		