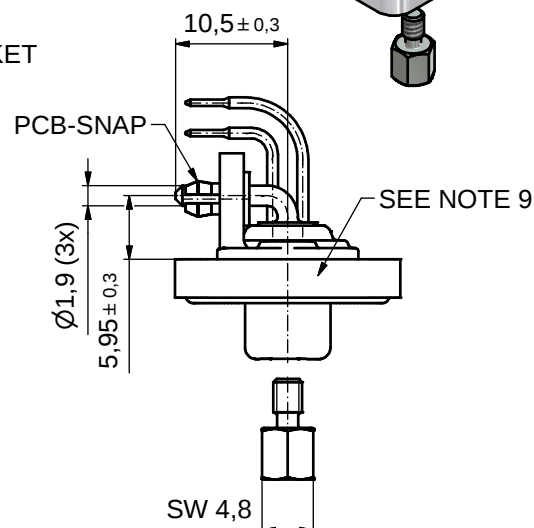
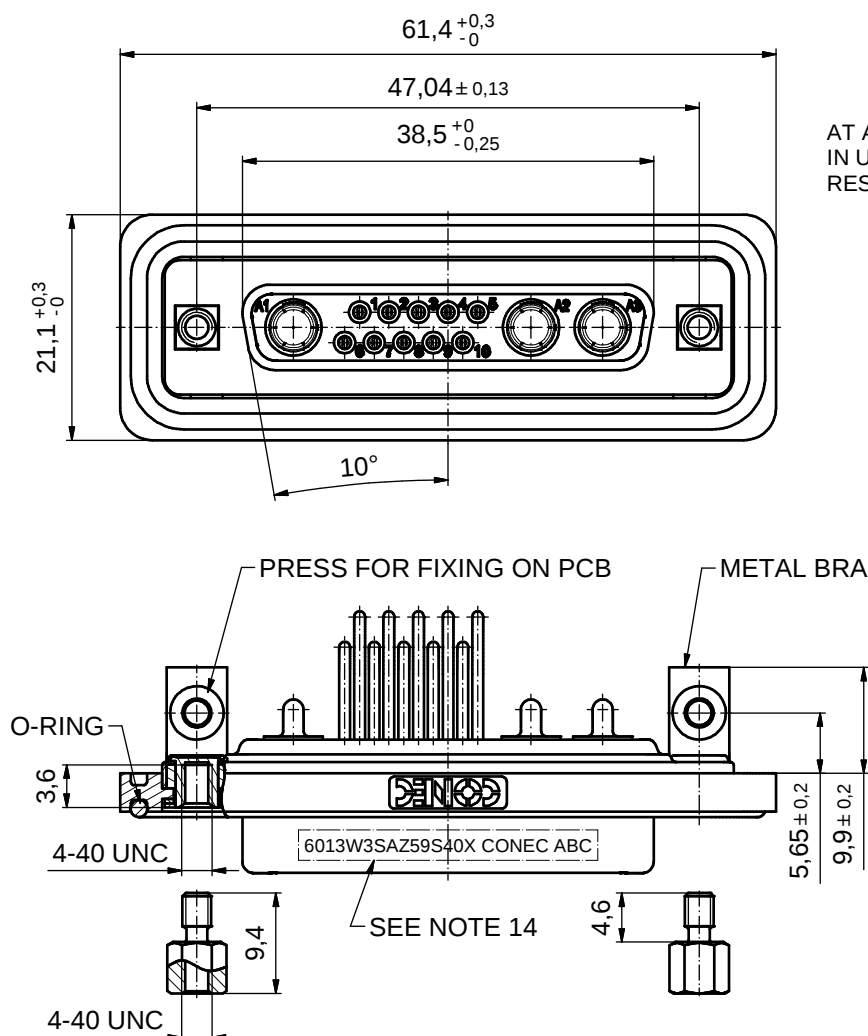
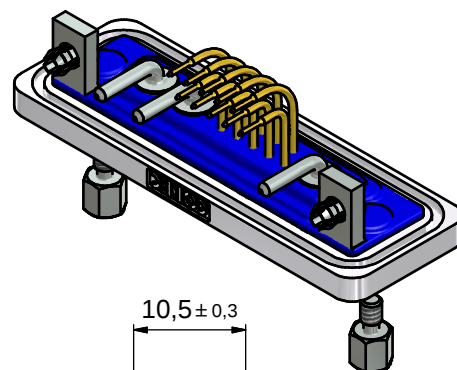
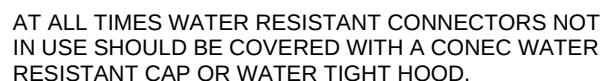


1. METAL SHELLS: COPPER ALLOY; min. 315µin TIN over 40-80µin NICKEL
2. INSULATORS: PBT GF UL 94 V-0, GREEN
3. SIGNAL CONTACTS: COPPER ALLOY
PLATING: GOLD FLASH over NICKEL
4. HIGH POWER CONTACTS 15A: COPPER ALLOY
PLATING MATING AREA: GOLD FLASH over NICKEL
PLATING TERMINATION SIDE: 160-240µin TIN over 80µin NICKEL
5. METAL BRACKETS: ZINC DIE CAST;
300µin COPPER/40-120µin NICKEL/120-200µin NICKEL
6. THREADED INSERTS:
COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
7. PCB-SNAPS: COPPER ALLOY; min.20µin TIN over 80µin NICKEL
PCB-HOLE: $\varnothing 3,1 \pm 0,1$; PCB THICKNESS 1,6mm
8. HEXLOCKING SCREWS: STAINLESS STEEL
9. FRAME : ZINC DIE CAST; NICKEL PLATED
10. O-RING: SILICON; BLUE
11. SEALING COMPOUND: PUR; BLUE
12. P.C.B. HOLE DRILLINGS +RECOMMENDED PANEL CUT-OUT ON SHEET 2
13. RECOMMENDED TORQUE FOR MOUNTING SCREW
35Ncm (3,1in.LB)/max. 40Ncm (3,5 in.LB)
14. CONNECTOR IS PART MARKED: 6013W3SAZ59S40X CONEC ABC



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)	
					material:			SEE NOTES	
					date	name		title: D-SUB COMBINATION FEMALE 13W3S with threaded insert,metal bracket,snap and hex bolt	
					drawn	06.12.12	Schmidt		
					appd.	06.12.12	Fischer		
					norm				
					d-old		dwg no: 15K1A1242		DIN- A3 sh: 1
	a	Original							
	rev.	description	date	name			part no:		6013W3SAZ59S40X

Technical drawing of the front panel of a 100W 24VDC power supply. The drawing shows a rectangular panel with various dimensions and features. Key dimensions include a total width of 47,04 ± 0,13 mm and a total height of 9,25 mm. The panel has a central area labeled "FRONTPANEL" and a "P.C.B. EDGE" on the right. There are two rows of circular features: a top row of 10 holes with a diameter of Ø1 ± 0,1 mm and a bottom row of 2 holes with a diameter of Ø3,1 ± 0,1 mm. Other dimensions include 14,48 ± 0,1 mm for the top row spacing, 7,77 ± 0,1 mm for the bottom row spacing, and 2,84 ± 0,1 mm for the top edge thickness. A label "A1" points to a specific feature on the left side.

Technical drawing of a mechanical part with dimensions and tolerances:

- Overall width: $42,5 \pm 0,1$
- Overall height: $11,4 \pm 0,1$
- Overall length: $47,04 \pm 0,1$
- Left hole diameter: $\varnothing 3,1 \pm 0,05 (2x)$
- Right hole diameter: $\varnothing 3,1 \pm 0,05 (2x)$
- Right hole radius: $R3,4 \pm 0,13$
- Angle: $10^\circ \pm 1^\circ$
- Surface texture symbols: $\sqrt{0,26} A$ and $\sqrt{0,26} B$
- Reference markers: A, B, and C

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								material: SEE SHEET 1			
DO NOT ALTER CAD DRAWING BY HAND									title: P.C.B. HOLE DRILLINGS PANEL CUT-OUT D-SUB Com. Female 90° 13W3S		