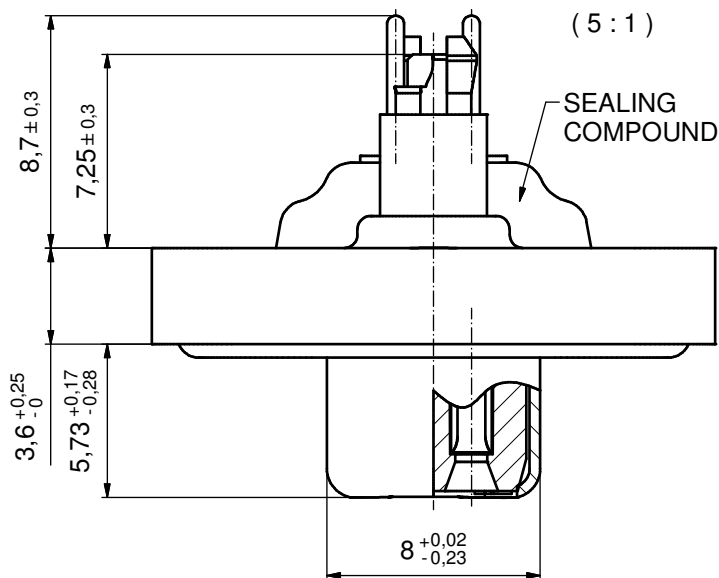
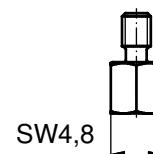
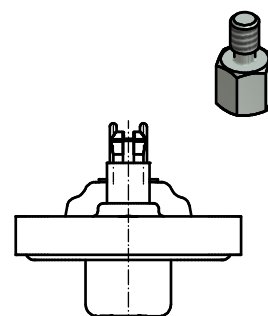
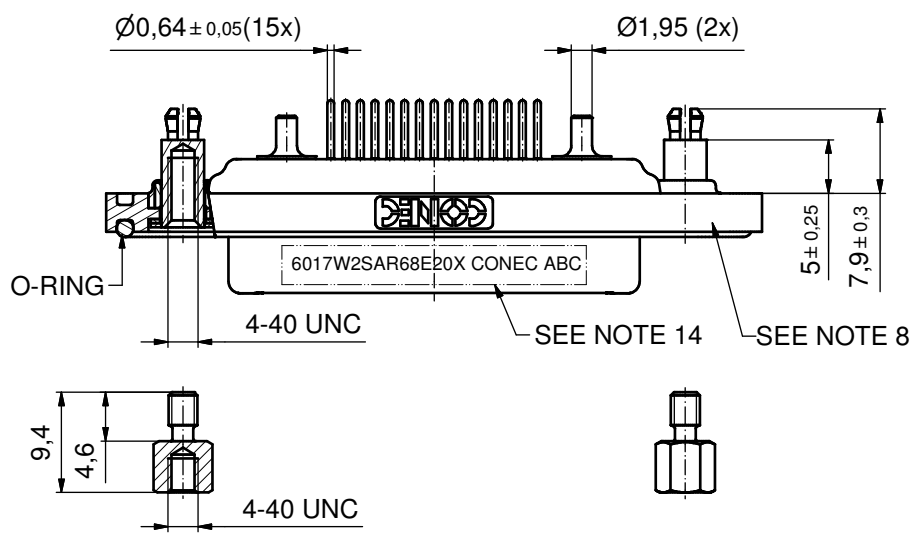
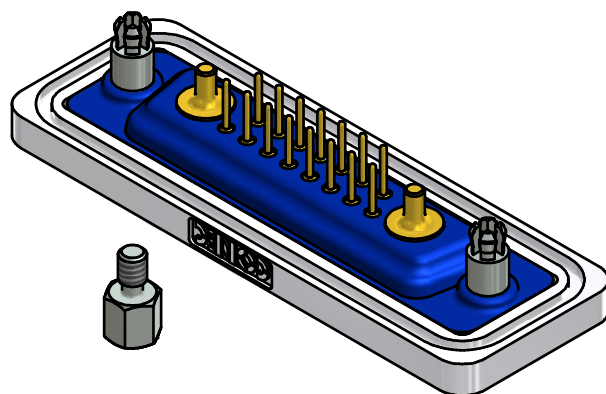
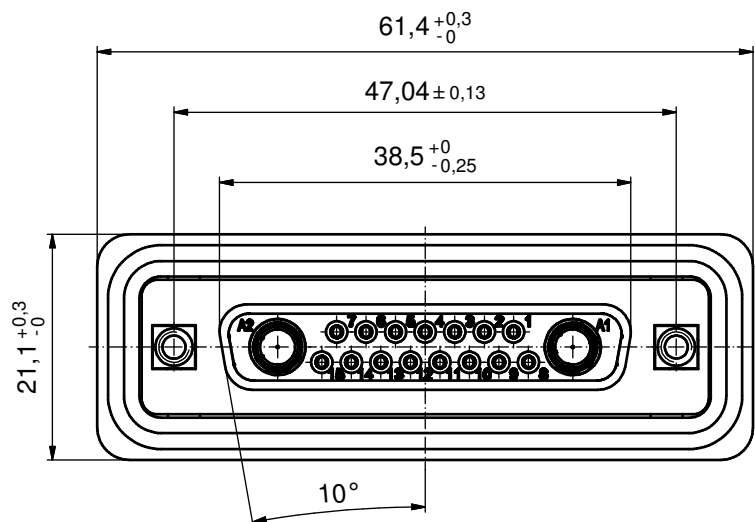


NOTES:

1. FOR WAGESOLDERING (SOLDER BATH TEMPERATURE 240°C FOR 5 SEC. AND SOLDER PREHEAT 120°C FOR 120 SEC.)
2. METALSHELLS: COPPER ALLOY; min. 315µin TIN over 40-80µin NICKEL
3. INSULATORS: PBT GF UL 94 V-0; BLACK
4. CONTACTS: COPPER ALLOY
PLATING: GOLD FLASH over NICKEL
7. HIGH POWER CONTACT 20A: COPPER ALLOY
PLATING MATING AREA: GOLD FLASH over NICKEL
PLATING TERMINATION SIDE: 160-240µin TIN over 80µin NICKEL
6. THREADED SPACER CLIPS: COPPER ALLOY;
min. 200µin TIN over 80µin NICKEL
PCB-HOLE: $\varnothing 3,1 \pm 0,1$; PCB THICKNESS 1,6mm
7. COLLARS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
8. FRAME: ZINC DIE CAST; NICKEL PLATED
9. O-RING: SILICON; BLUE
10. SEALING COMPOUND: PUR; BLUE
11. HEXLOCKING SCREWS: STAINLESS STEEL
12. P.C.B. HOLE DRILLINGS + RECOMMENDED PANEL CUT-OUT ON SHEET 2
13. RECOMMENDED TORQUE FOR MOUNTING SCREW 35Ncm (3.1 in.LB)
/ max. 40Ncm (3.5 in.LB)
14. CONNECTOR IS PART MARKED: 6005W1SAR68E20X CONEC ABC



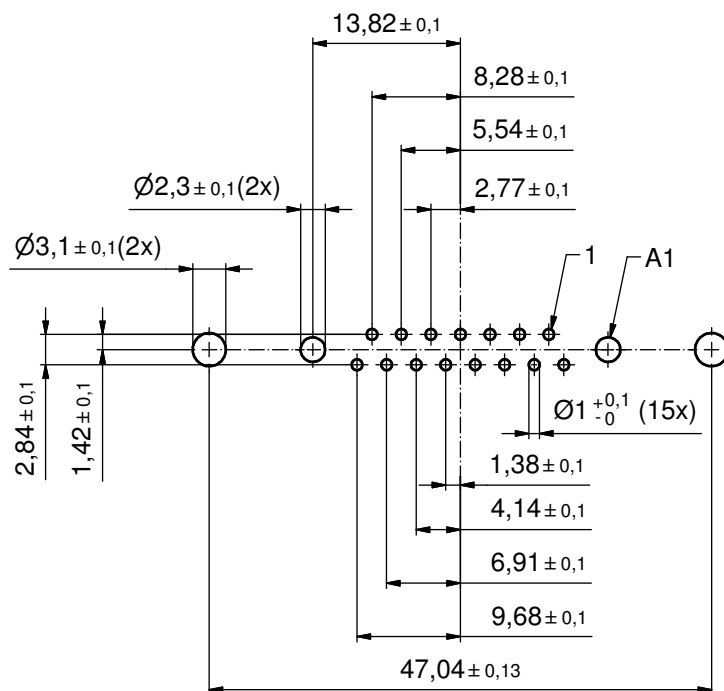
AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.



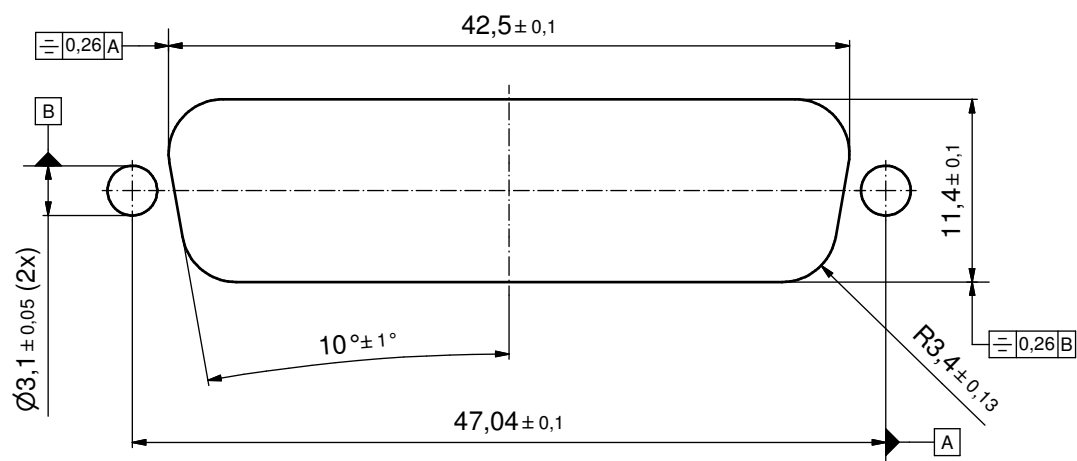
Directive 2002/95/EC RoHS compliant

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 NOTE		
						date	name		title: D-SUB FEMALE 17W2S with threaded spacer clip and hexlocking screw		
						drawn	30.05.12	Henneboel			
						appd.	30.05.12	Fischer			
						norm					
						d-old					
								dwg no: 15K1A1054		DIN-A3 sh: 1/2	
	a	Original									
	rev.	description	date	name							
									part no: 6017W2SAR68E20X		

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



RECOMMENDED PANEL CUT-OUT



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								material: SEE SHEET 1			
					date	name		title: P.C.B. HOLE DRILLINGS D-SUB COMBINATION FEMALE 17W2S with threaded spacer clip and hexlocking screw			
					drawn	30.05.12	Henneboel				
					appd.	30.05.12	Fischer				
					norm						
					d-old						
									dwg no:		DIN-A3
	a	Original							15K1A1054		sh:2/2
	rev.	description	date	name					part no: SEE SHEET 1		

Mouser Electronics

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