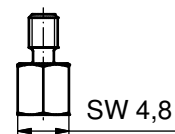
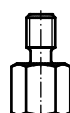
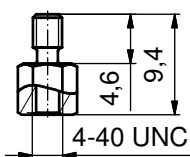
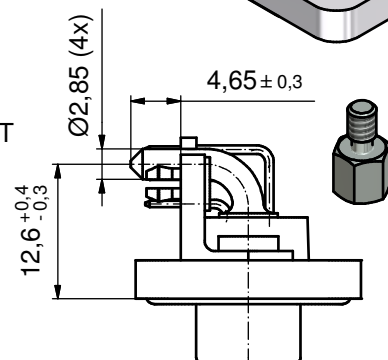
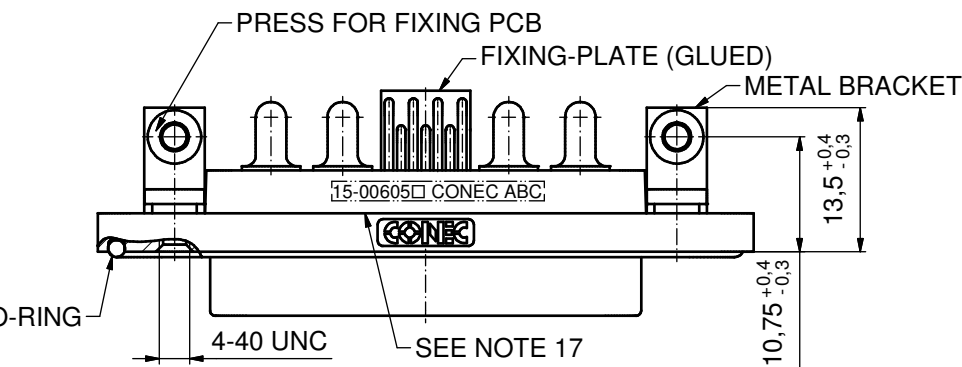
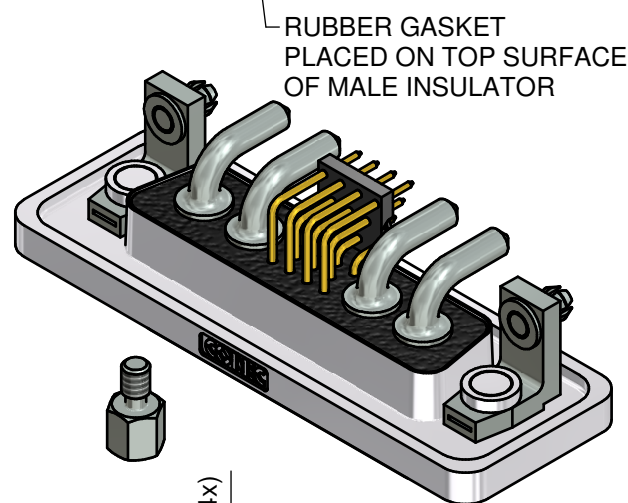
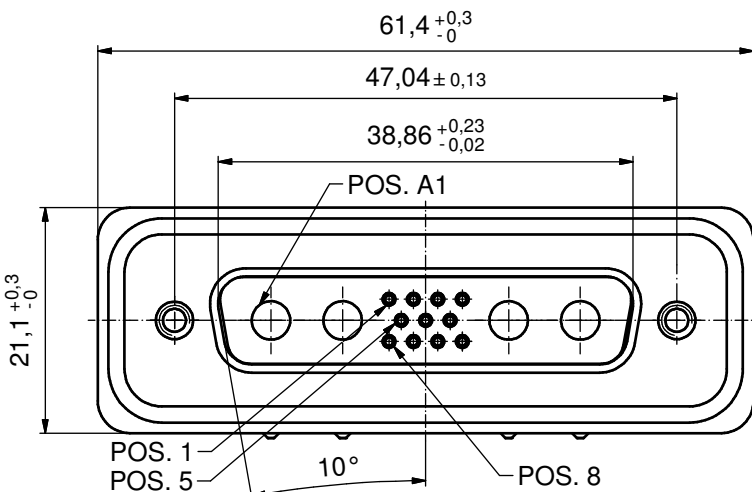
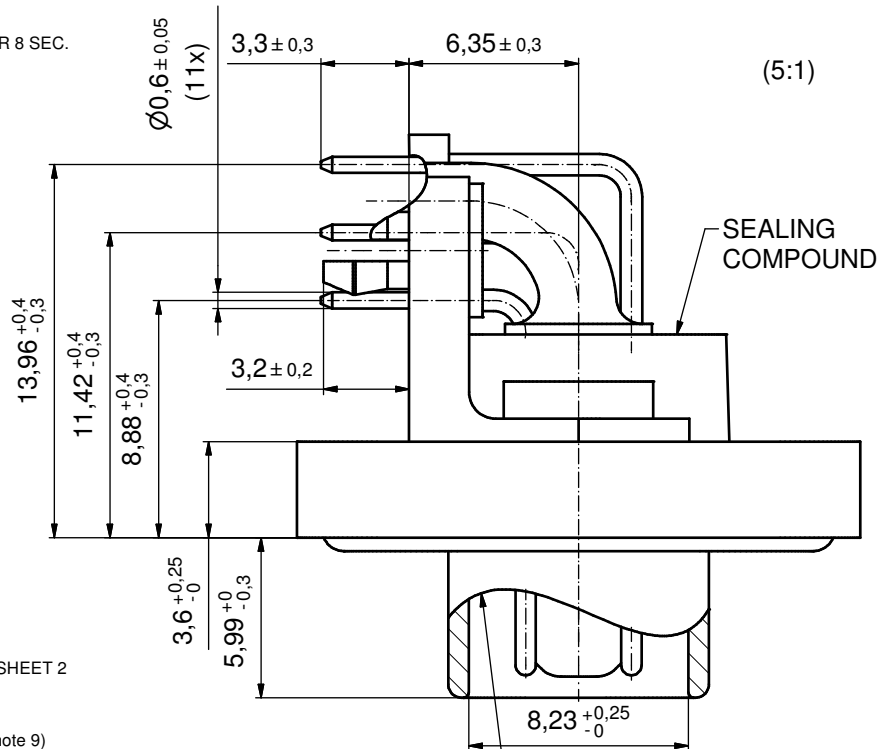


NOTES:

1. FOR WAVESOLDERING (SOLDER BATH TEMPERATURE 265°C FOR 8 SEC. AND SOLDER PREHEAT 150°C FOR 180 SEC.)
2. IP RATING: IP67
3. SEALED TO WITHSTAND PRESSURE UP TO 1,45 PSI FOR 30 MINUTES AFTER HIGH TEMPERATURE EXPOSURE
4. METAL SHELL: ZINC DIE CAST;
min. 50µm NICKEL PLATING over COPPER
5. INSULATORS: PBT GF UL 94 V-0; GREEN
6. O-RING: SILICONE PER ASTM D2000 70 SHORE A
7. SEALING COMPOUND: EPOXY RESIN UL 94 V-0; BLACK
8. SIGNAL CONTACTS: COPPER ALLOY PLATING (SEE PART-NO.):
30µm HARD GOLD over min. 50µm NICKEL if 1□ in PART-NO.
GOLD FLASH over NICKEL if 3□ in PART-NO.
9. HIGH POWER CONTACTS 20A: COPPER ALLOY PLATING, MATING SIDE (SEE PART-NO.):
□ PLEASE ADD 1 for 30µm HARD GOLD over min. 50µm NICKEL
□ PLEASE ADD 3 for GOLD FLASH over NICKEL
PLATING, TERMINATION SIDE: 160-240µm TIN over 80µm NICKEL
10. METAL BRACKETS: ZINC DIE CAST;
300µm COPPER/40-120µm NICKEL/120-200µm TIN
11. WASHERS: COPPER ALLOY; 80µm NICKEL
12. P.C.B. SNAPS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
PCB-HOLE: $\varnothing 3,1 \pm 0,1$; PCB THICKNESS 1,6mm
13. HEXLOCKING SCREWS: STAINLESS STEEL
14. FIXING-PLATE: PBT GF UL 94 V-0; BLACK
15. PCB-HOLE DRILLINGS and RECOMMENDED PANEL CUT-OUT ON SHEET 2
16. RECOMMENDED TORQUE FOR MOUNTING SCREW
35Ncm (3.1 in.LB) / max. 67Ncm (6 in.LB)
17. CONNECTOR IS PART MARKED: 15-00604 CONEC ABC (see note 9)

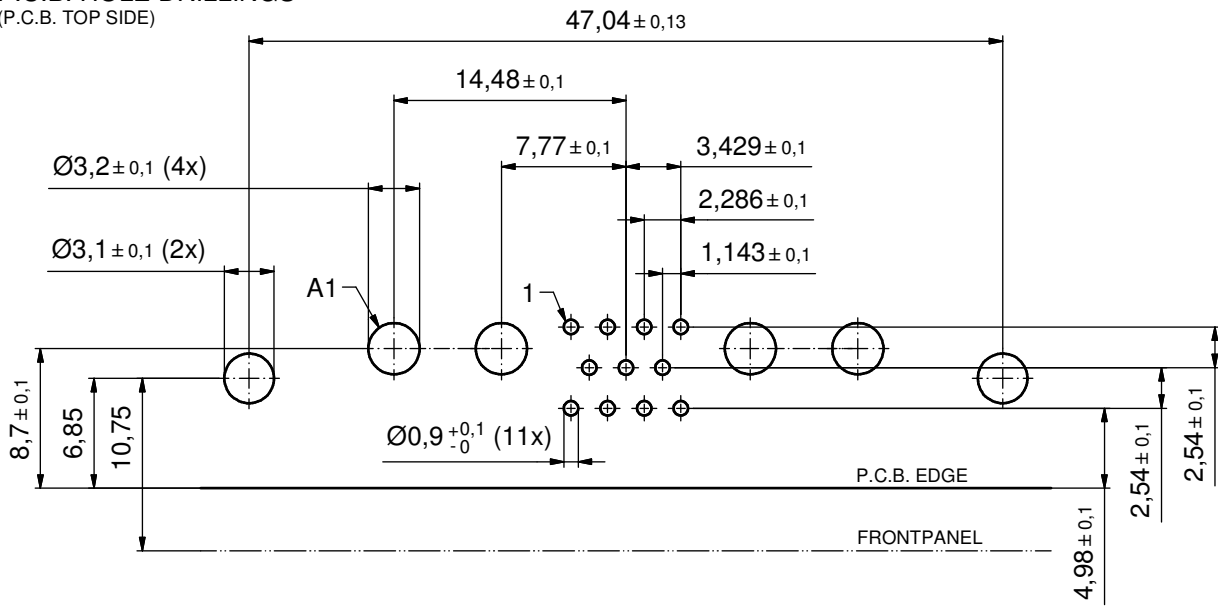


AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.

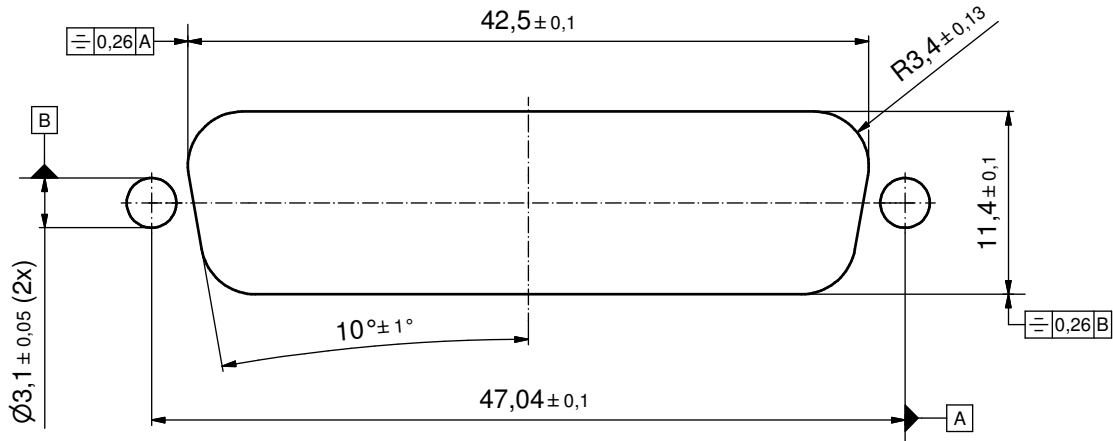
Directive 2002/95/EC RoHS compliant

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				tolerance		 dim. in mm	scale: 2:1 (5:1)		material: SEE NOTES		
							title:				
							D-SUB HD COMBINATION MALE 90°				
DO NOT ALTER CAD DRAWING BY HAND				date		name		15W4P SOLDER PIN ANGLED with metal bracket, hexlocking screw and snap			
				drawn 21.01.14		Heinrich					
				appd. 21.01.14		Lehmenkühler					
				norm							
				d-old				dwg no: 15K1A1419 DIN-A3 sh: 1/2			
a Original						part no: 15-00604□ (see note 9)					
rev. description date name											

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 RECOMMENDED PANEL CUT-OUT D-SUB HD COMBINATION MALE 90° 15W4P			
					drawn	21.01.14				Heinrich
					appd.	21.01.14				Lehmenkühler
					norm					
					d-old			dwg no:		DIN-A3
								15K1A1419		sh: 2/2
	a	Original								
	rev.	description	date	name	part no: SEE SHEET 1					

CONEC®

DIN-A3
sh: 2/2