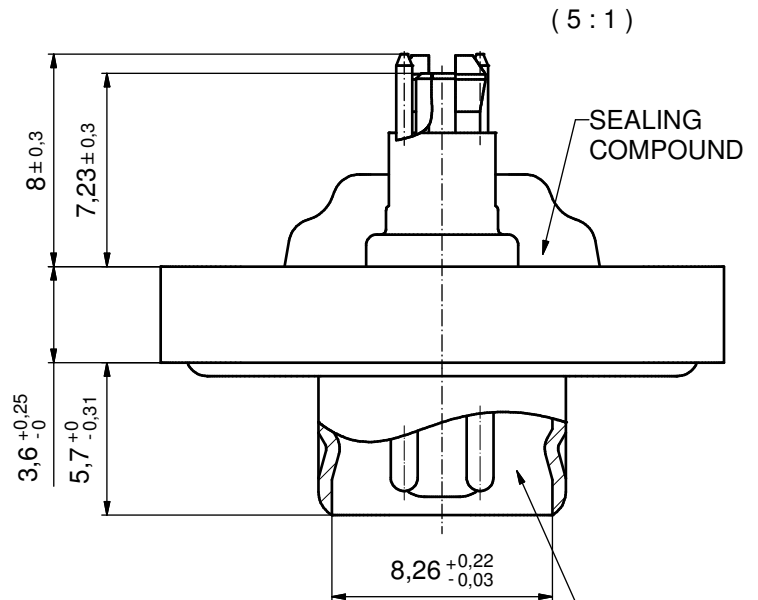
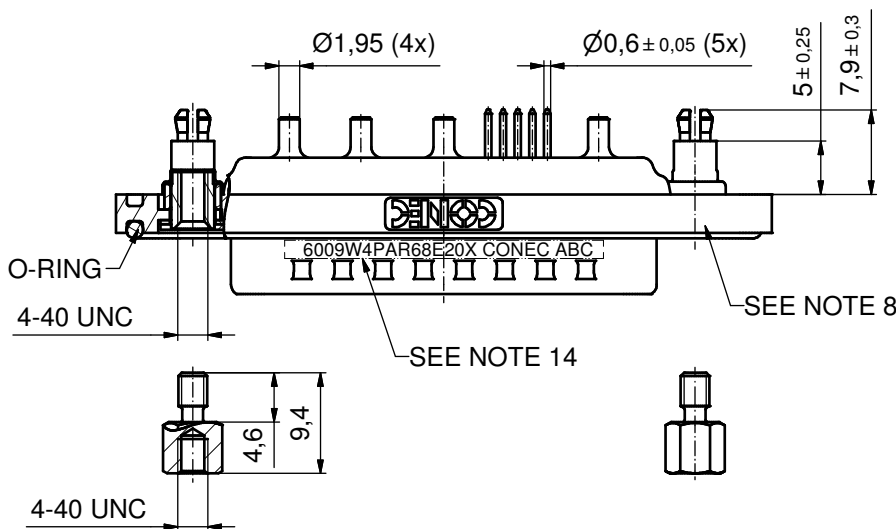
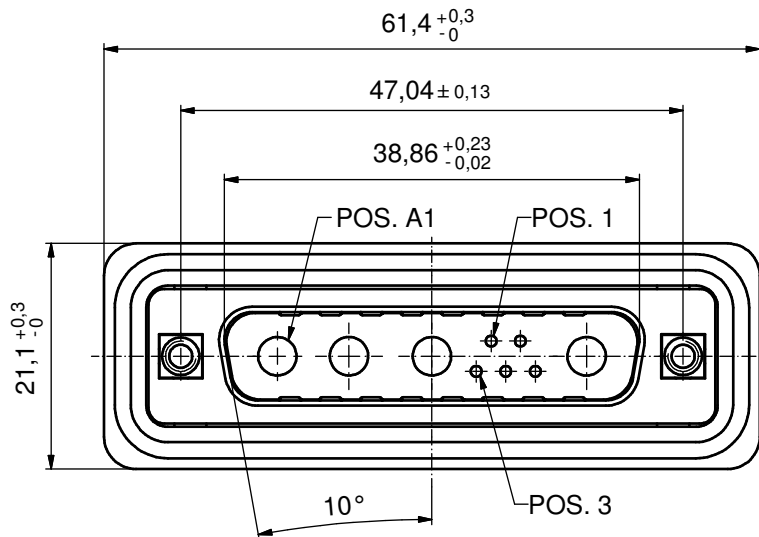
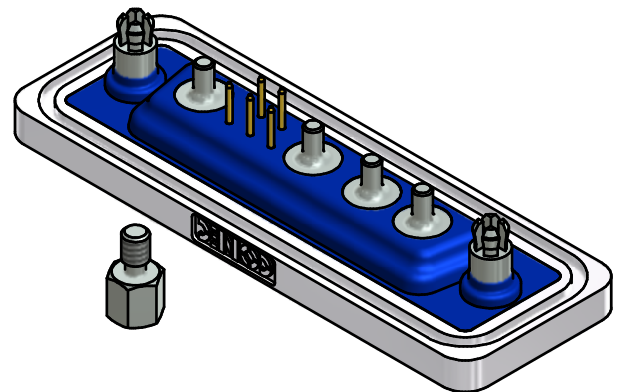


NOTES:

1. FOR WAVESOLDERING (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; GREEN
4. SIGNAL CONTACTS: COPPER ALLOY
PLATING: GOLD FLASH over NICKEL
5. HIGH POWER CONTACTS 20A: COPPER ALLOY;
PLATING MATING AREA: GOLD FLASH over NICKEL
PLATING TERMINATION SIDE: 160-240µin TIN over min. 80µin NICKEL
6. THREADED REAR SPACER CLIPS:
COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
PCB-HOLE: Ø3,1±0,1; THICKNESS 1,6mm
7. COLLARS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
8. FRAME: ZINC DIE CAST, NICKEL PLATED
9. RUBBER GASKET: TPE; BLACK
10. O-RING: SILICON; BLUE
11. HEXLOCKING SCREWS: STAINLESS STEEL
12. PCB-HOLE DRILLINGS and
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: 6009W4PAR68E20X CONEC ABC



RUBBER GASKET
PLACED ON TOP SURFACE
OF MALE INSULATOR

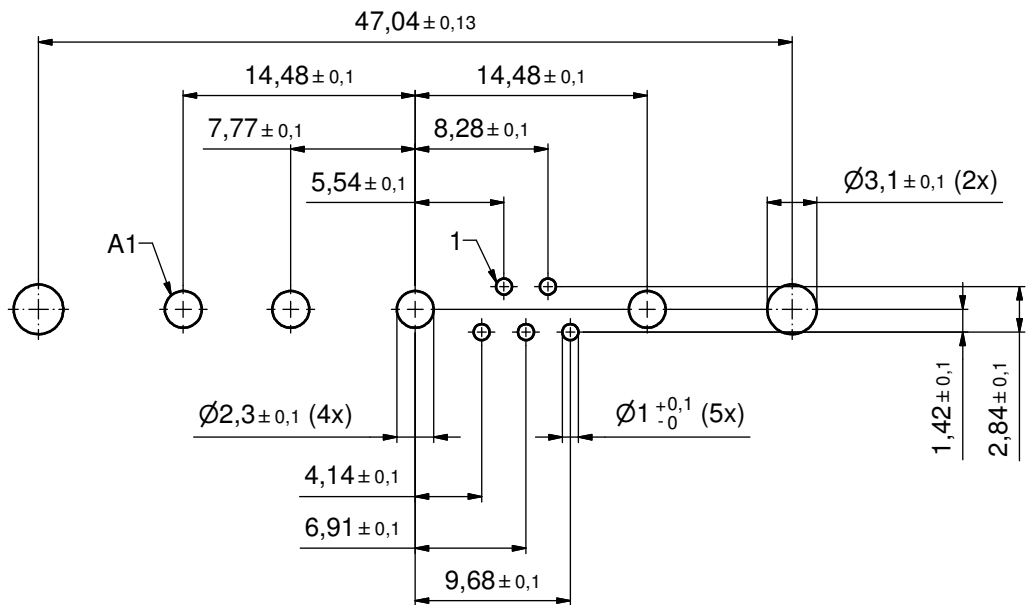


AT ALL TIMES WATER RESISTANT
CONNECTORS NOT IN USE
SHOULD BE COVERED WITH A CONEC
WATER RESISTANT CAP OR WATER
TIGHT HOOD.

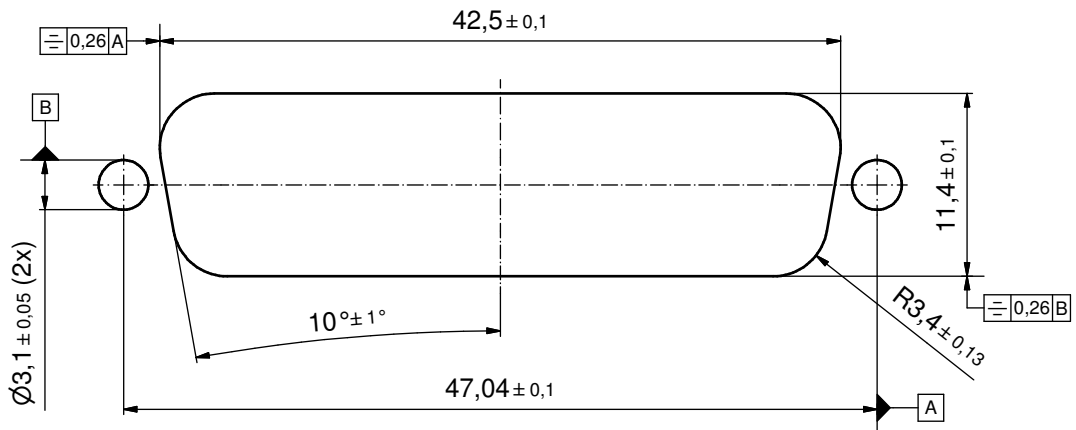
Directive 2002/95/EC RoHS compliant

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 SHEET 1					
								date	name	title: D-SUB COMBINATION MALE 9W4P with threaded spacer clip and hexlocking screw		
								drawn	20.07.12			Henneboel
								appd.	20.07.12			Koch
				norm								
				d-old			dwg no:		DIN-A3 sh: 1/2			
												
a	Original								15K1A1097			
rev.	description	date	name			part no: 6009W4PAR68E20X						

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



RECOMMENDED PANEL CUT-OUT



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							material: SEE SHEET 1					
								drawn	20.07.12	Henneboel	title: P.C.B. HOLE DRILLINGS RECOMMENDED PANEL CUT-OUT D-SUB COMBINATION MALE 9W4P	
								appd.	20.07.12	Koch		
								norm				
				d-old								
	a	Original					dwg no: 15K1A1097		DIN- A3			
rev.	description	date	name				part no: SEE SHEET 1		sh: 2/2			