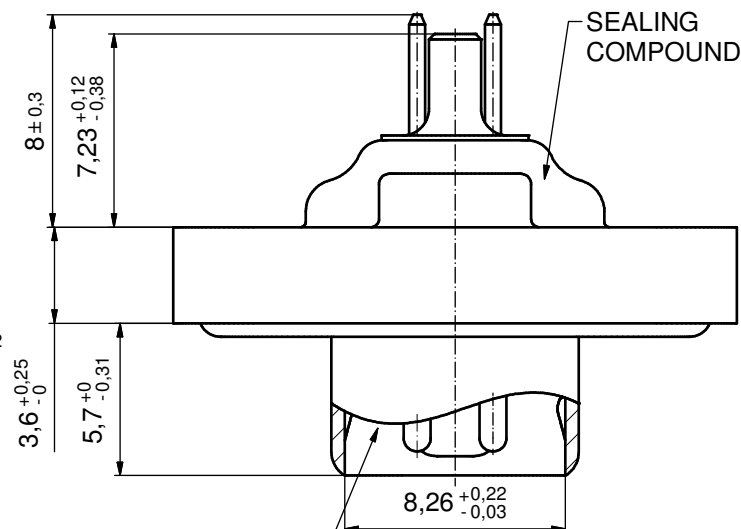


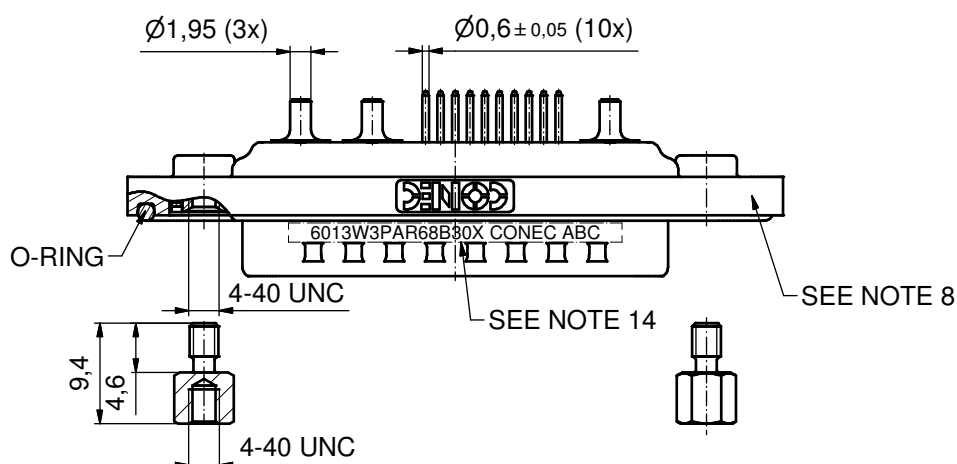
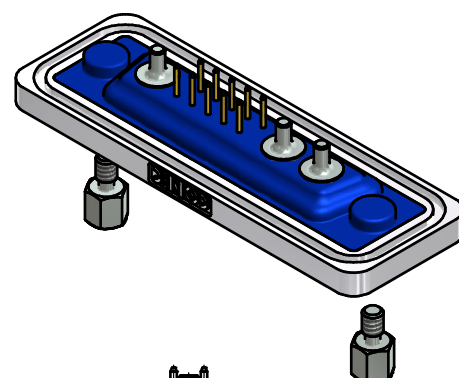
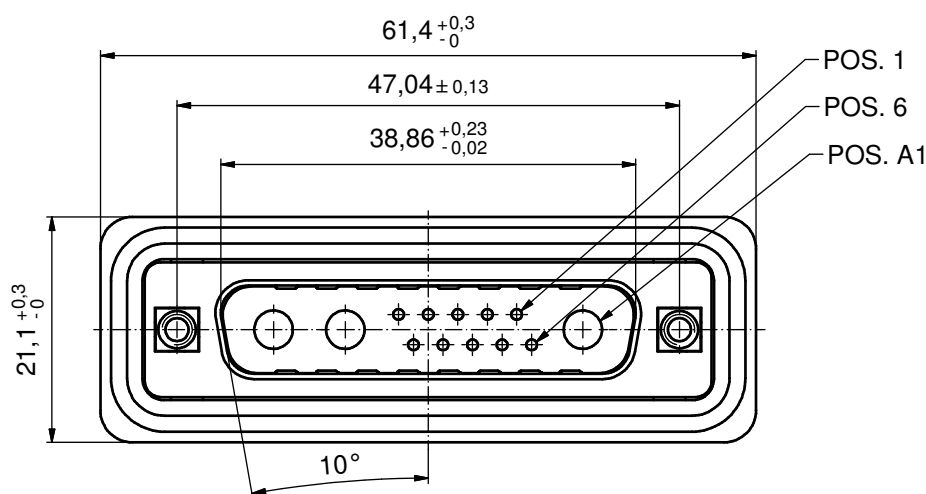
NOTES:

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 80µin NICKEL
6. THREADED INSERTS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
7. HEXLOCKING SCREWS: STAINLESS STEEL
8. FRAME : ZINC DIE CAST; NICKEL PLATED
9. O-RING: SILICON; BLUE
10. RUBBER GASKET: TPE
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: 6013W3PAR68B30X CONEC ABC

(5:1)



RUBBER GASKET
PLACED ON TOP SURFACE
OF MALE INSULATOR

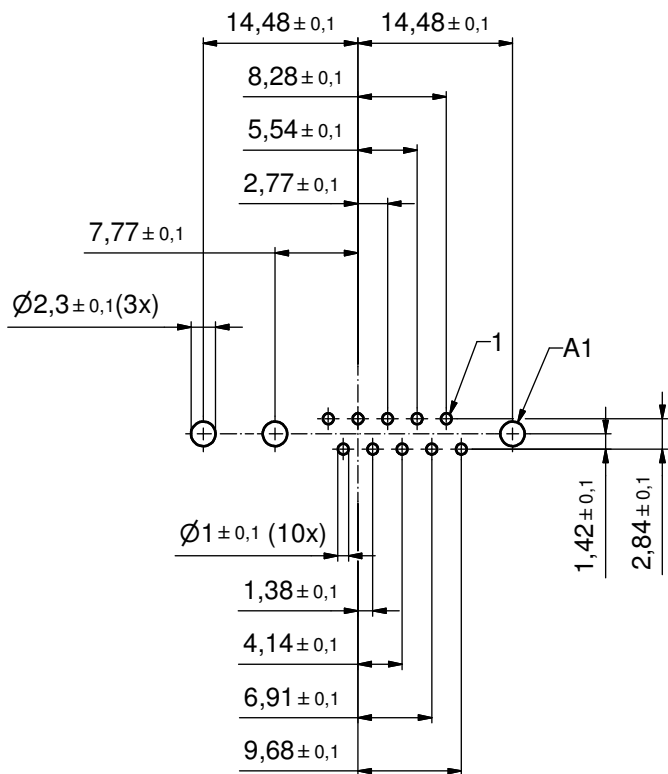


AT ALL TIMES WATER RESISTANT CONNECTORS NOT
IN USE SHOULD BE COVERED WITH A CONEC WATER
RESISTANT CAP OR WATER TIGHT HOOD.

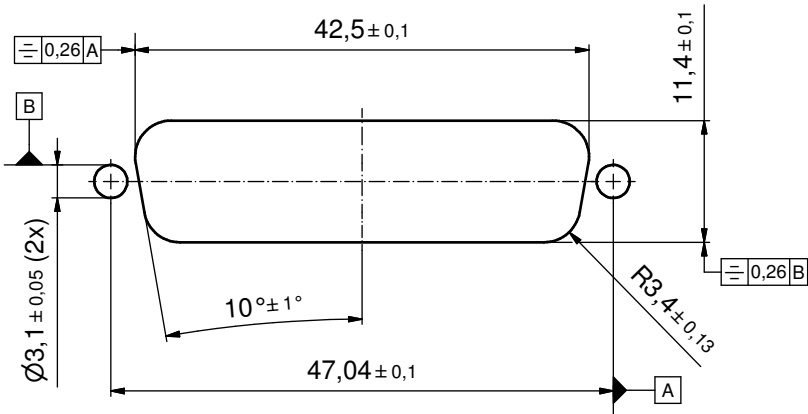
RoHS compliant

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 notes	
						date	name		title: D-SUB COMBINATION MALE 13W3P with threaded insert and hex bolt
					drawn	11.03.11	Schmidt		
					appd.	11.03.11	Fischer		
					norm				
					d-old				dwg no: 15K1A807 DIN-A3 sh: 1
									
	a	Original							
	rev.	description	date	name	part no: 6013W3PAR68B30X				

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



RECOMMENDED PANEL CUT-OUT



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												material: SEE SHEET 1				
												drawn	11.03.11	Schmidt	title: P.C.B. HOLE DRILLINGS Panel CUT-OUT D-SUB Com. Male 13W3P	
												appd.	11.03.11	Fischer		
												norm				
								d-old								
										dwg no:		DIN-A3				
a	Original									15K1A807		sh: 2				
rev.	description	date	name							part no:		SEE SHEET 1				