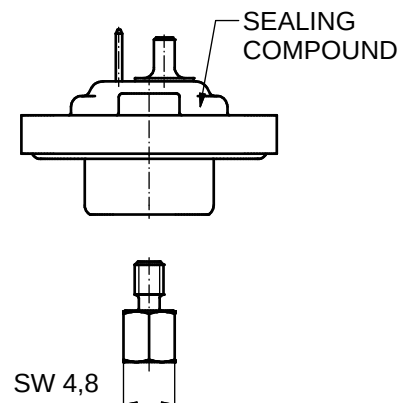
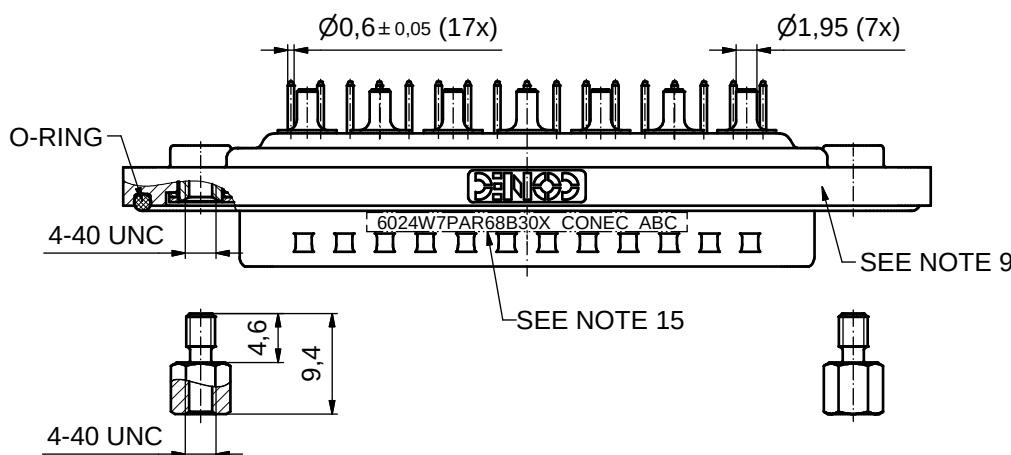
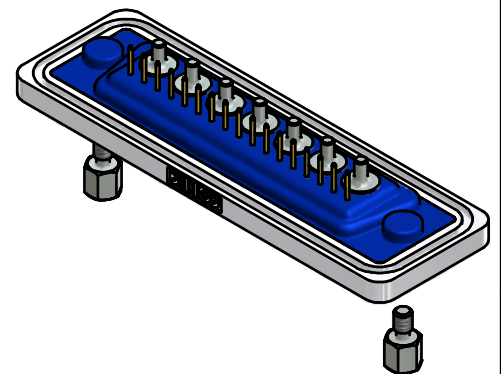
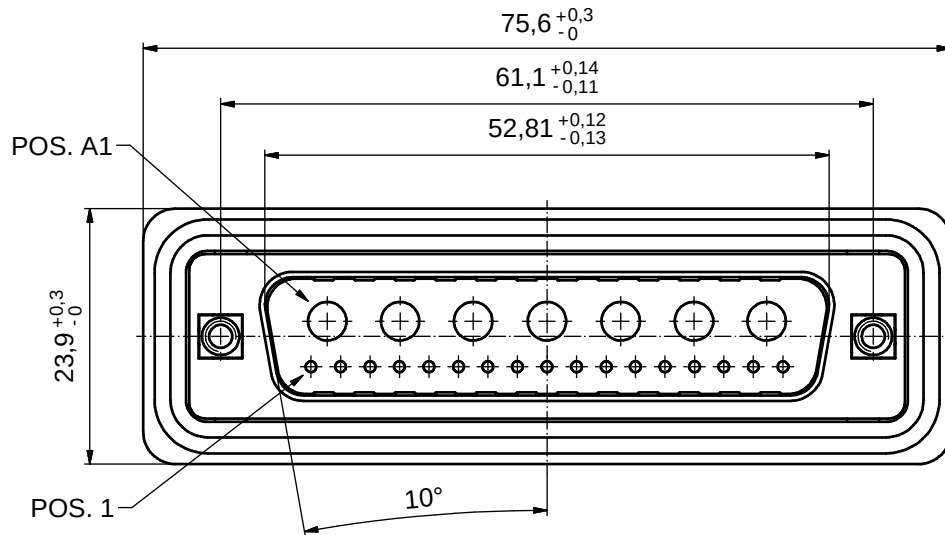
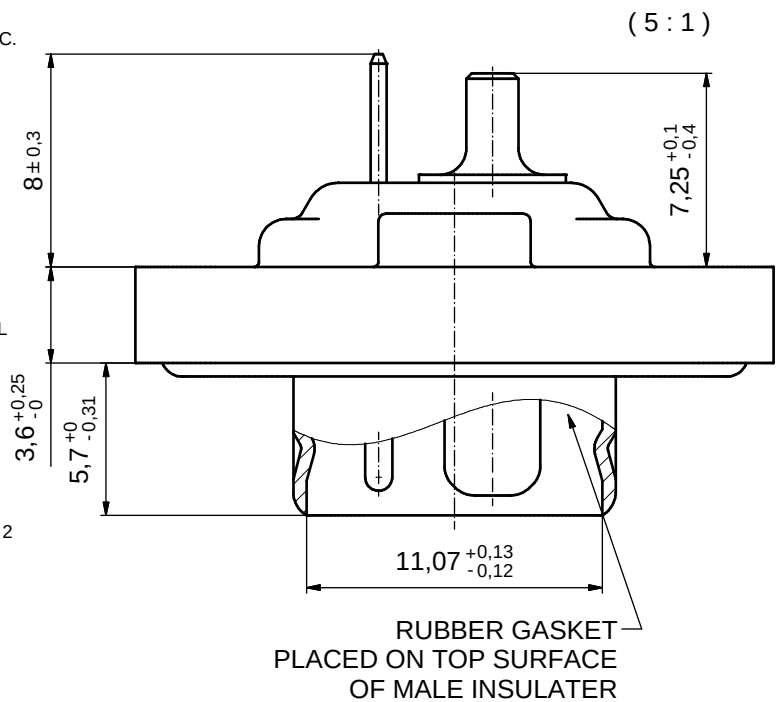


NOTES:

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. COLLARS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
8. HEXLOCKING SCREWS: STAINLESS STEEL
9. FRAME: ZINC DIE CAST; NICKEL PLATED
10. O-RING: SILICON; BLUE
11. RUBBER GASKET: TPE; BLACK
12. SEALING COMPOUND: PUR; BLUE
13. P.C.B. HOLE DRILLINGS + RECOMMENDED PANEL CUT-OUT ON SHEET 2
14. RECOMMENDED TORQUE FOR MOUNTING SCREW
35Ncm (3.1 in.LB) / max. 40Ncm (3.5 in.LB)
15. CONNECTOR IS PART MARKED: **6024W7PAR68B30X CONEC ABC**

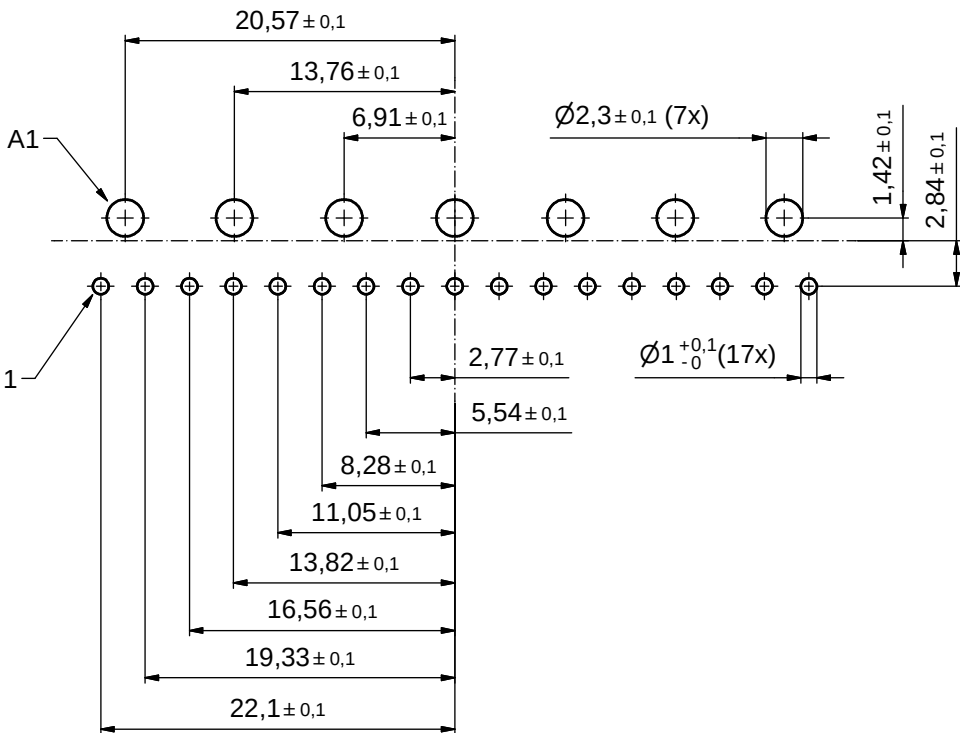


AT ALL TIMES WATER RESISTANT
CONNECTORS NOT IN USE
SHOULD BE COVERED WITH
A CONEC WATER RESISTANT CAP
OR WATER TIGHT HOOD.

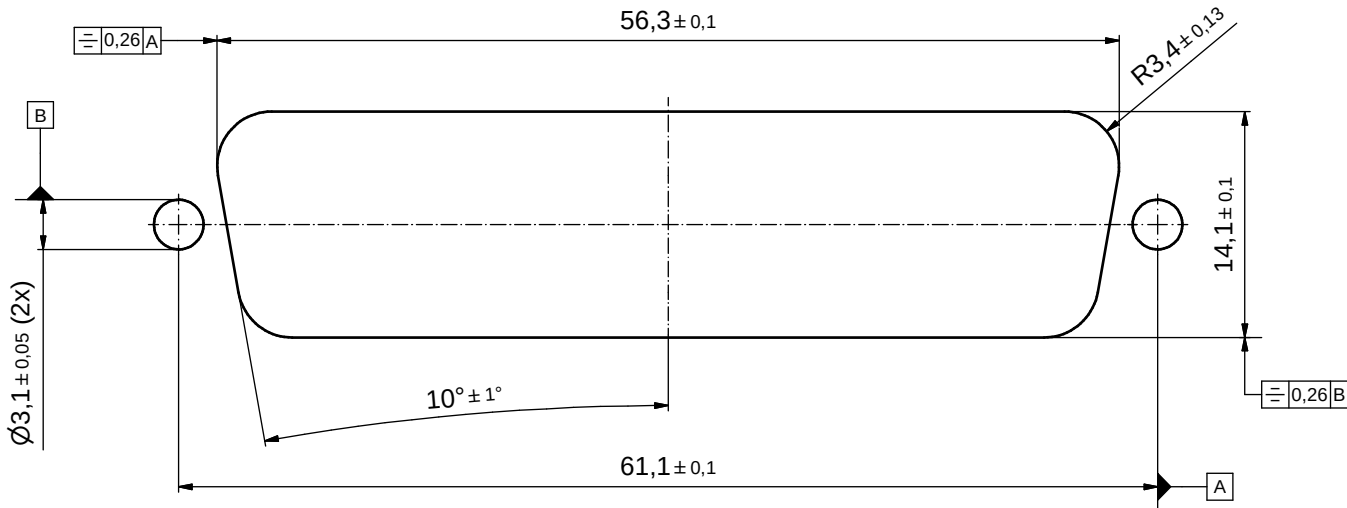
RoHS compliant

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					
															title: D-SUB COMBINATION MALE 24W7P SOLDER PIN STRAIGHT with threaded insert and hexlocking screw					
														date					name	
														drawn					24.11.15	Lehmenkühler
														appd.					24.11.15	Schmidt
							norm			dwg no:		DIN- A3 sh: 1/2								
							d-old													
										15K1A1821		part no: 6024W7PAR68B30X								
a	Original																			
rev.	description	date	name																	

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



RECOMMENDED PANEL CUT-OUT



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 material: SEE SHEET 1	
						date	name	title: P.C.B. HOLE DRILLINGS RECOMMENDED PANEL CUT-OUT D-SUB COMBINATION MALE 24W7P SOLDER PIN	
					drawn	24.11.15	Lehmenkühler		
					appd.	24.11.15	Schmidt		
					norm				
					d-old			dwg no: 15K1A1821	
									
	a	Original						DIN-A3	
	rev.	description	date	name				sh: 2/2	
part no:								SEE SHEET 1	