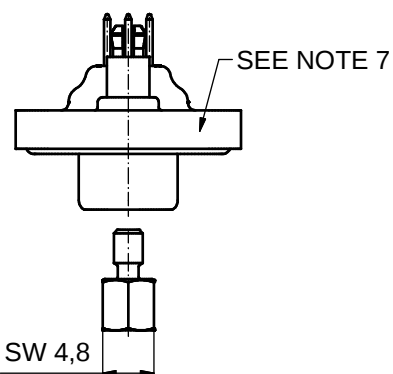
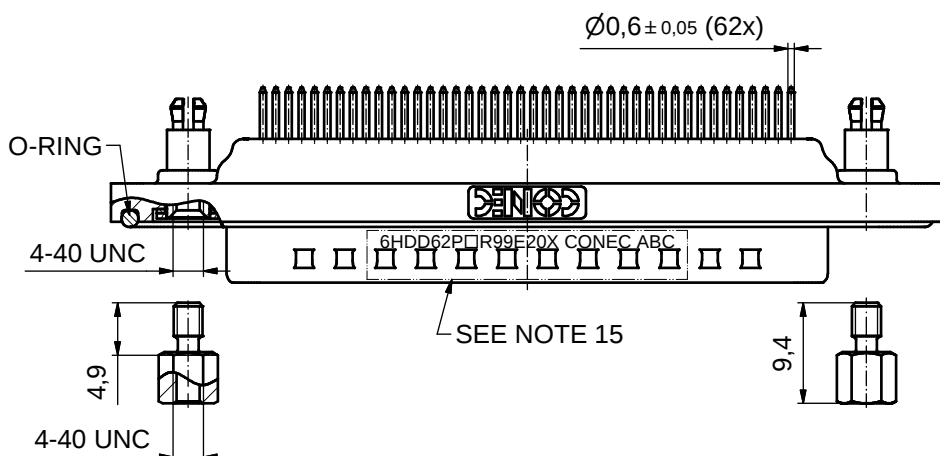
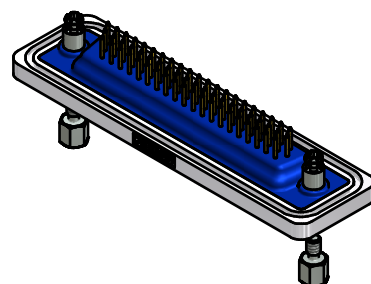
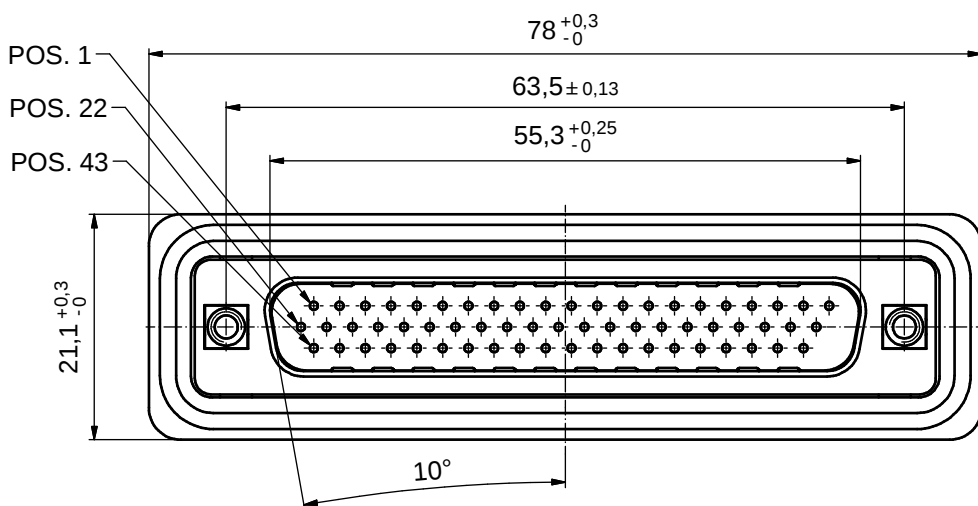
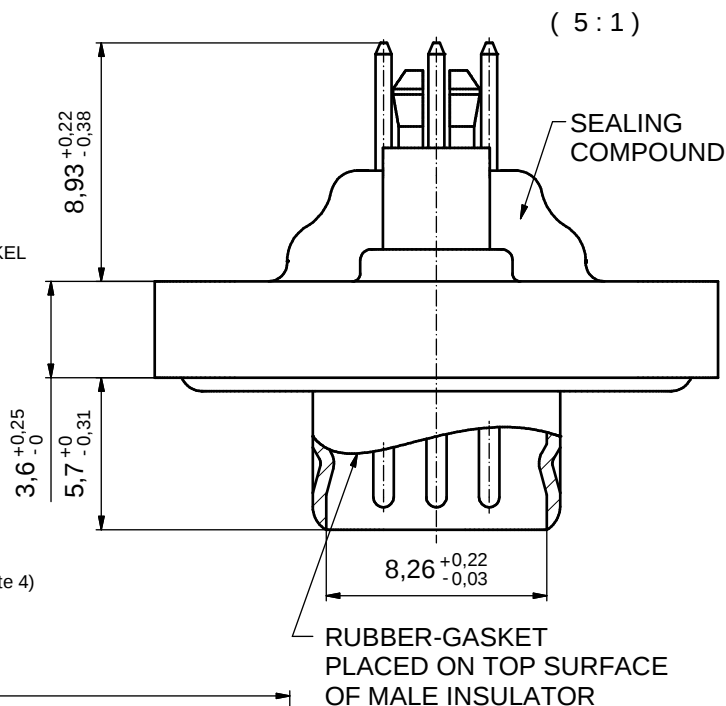


NOTES:

1. FOR WAVE SOLDERING (SOLDER BATH TEMPERATURE 240°C FOR 5 SEC. AND SOLDER PREHEAT 120°C FOR 120 SEC.)
2. METAL SHELLS: COPPER ALLOY; min. 315µm TIN over 40-80µm NICKEL
3. INSULATORS: PBT GF UL 94 V-0; BLACK
4. CONTACTS: COPPER ALLOY; PLATING (SEE PART NO):
 - PLEASE ADD A for GOLD FLASH over NICKEL (PREFERRED TYPE)
 - PLEASE ADD B for 20µm HARD GOLD over min. 50µm NICKEL
 - PLEASE ADD C for 30µm HARD GOLD over min. 50µm NICKEL
5. THREADED SPACER CLIPS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
PCB-HOLE: $\varnothing 3,1 \pm 0,1$; PCB THICKNESS 1,6mm
6. COLLARS: COPPER ALLOY, min. 200µm TIN over 80µm NICKEL
7. FRAME: ZINC DIE CAST; NICKEL PLATED
8. O-RING: SILICON; BLUE
9. RUBBER GASKET: TPE
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)
15. CONNECTOR IS PART MARKED: **6HDD62P□R99E20X CONEC ABC** (see note 4)

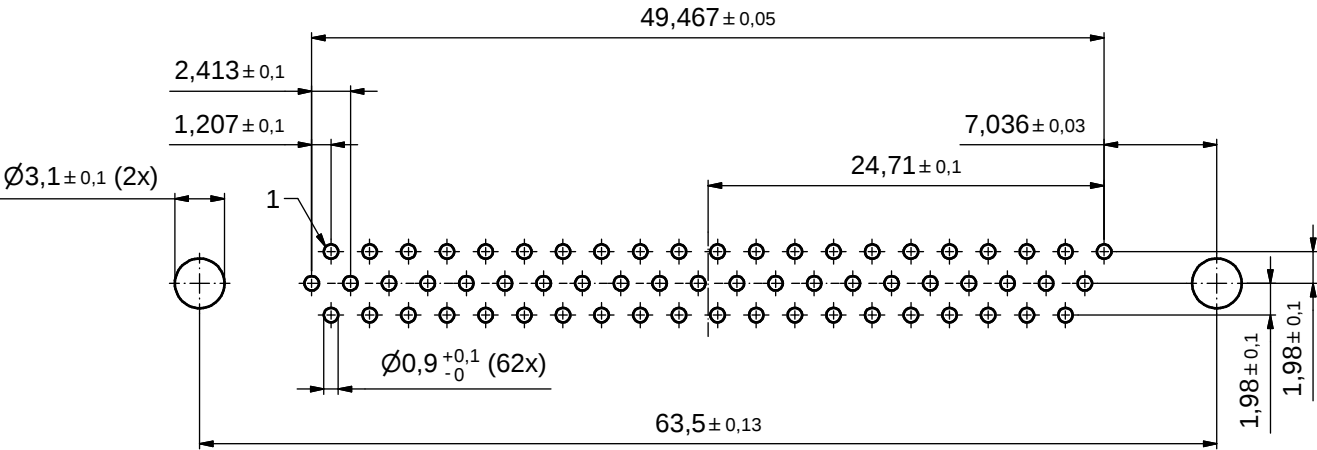


AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.

Directive 2002/95/EC RoHS compliant

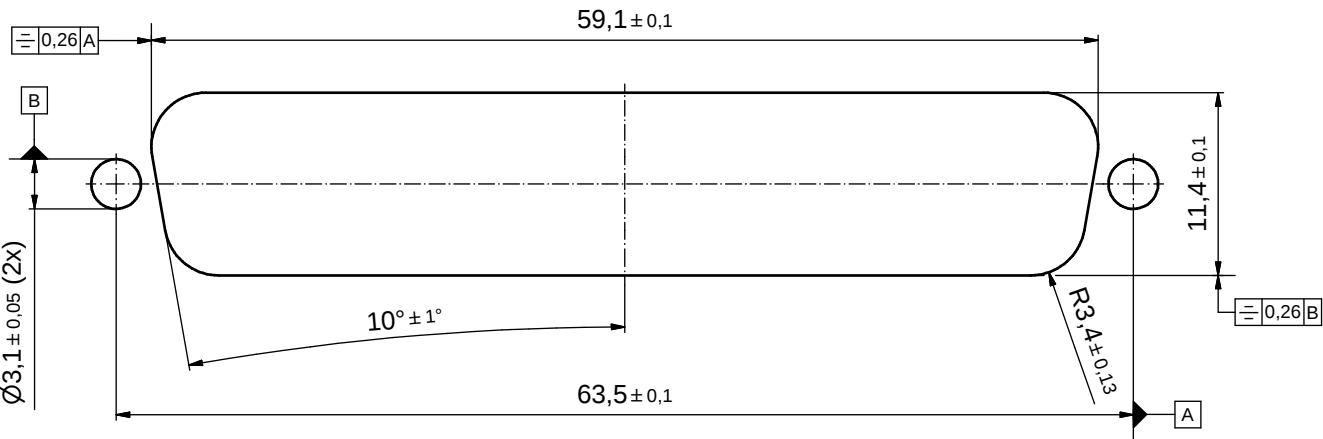
THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH					tolerance		 dim. in mm	scale: 2:1 (5.1)					
								material: SEE NOTES					
									date	name	title: D-SUB HD MALE 62pos. SOLDER PIN STRAIGHT with threaded spacer clip and hexlocking screw		
									drawn 23.07.12	Schmidt			
									appd. 23.07.12	Koch			
DO NOT ALTER CAD DRAWING BY HAND					norm		dwg no: 15K1A1086 						
					d-old 18K1A470								
							part no: 6HDD62P□R99E20X (see note 4)						
1 x b	Ä4386	23.07.12	HS										
a	Original												
rev.	description	date	name						DIN-A3 sh: 1				

P.C.B. HOLE DRILLINGS



RECOMMENDED PANEL CUT-OUT

b



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: 3:1			
														material: SEE SHEET 1			
														title: P.C.B. HOLE DRILLINGS RECOMMENDED PANEL CUT-OUT D-SUB HD Male 62pos.			
				drawn 23.07.12		Schmidt											
				appd. 23.07.12		Koch											
				norm													
				d-old		18K1A470											
1 x b		Ä4386		23.07.12		HS						dwg no:		DIN-			
a		Original								15K1A1086		A3					
												sh: 2					
rev.		description		date		name						part no:		SEE SHEET 1			