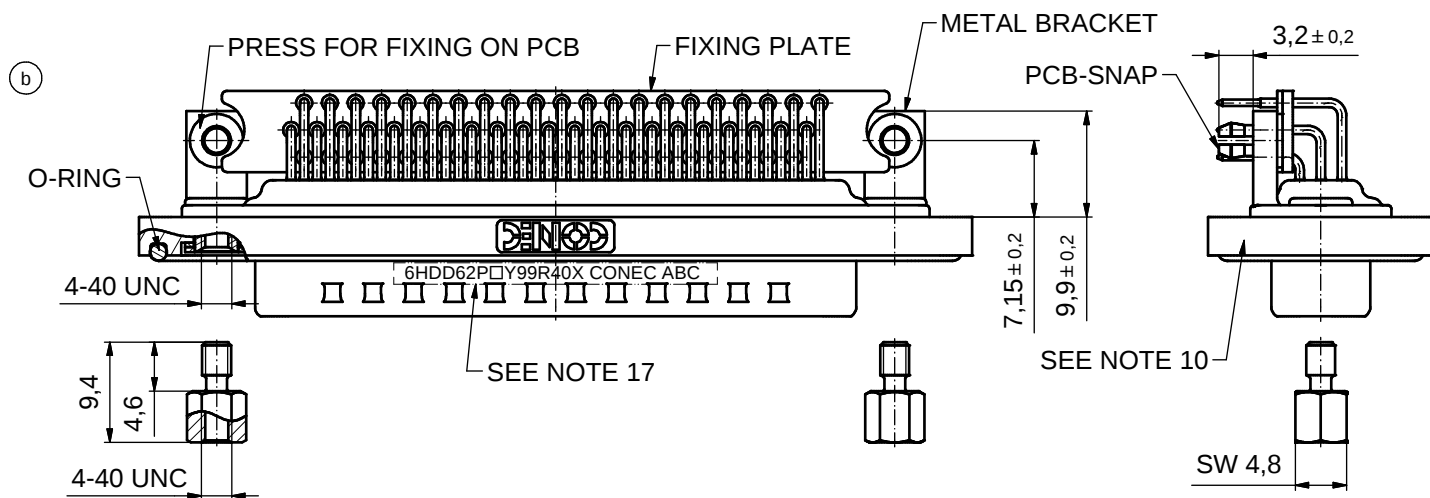
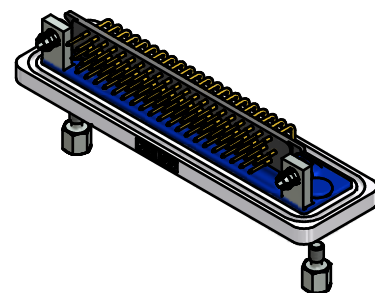
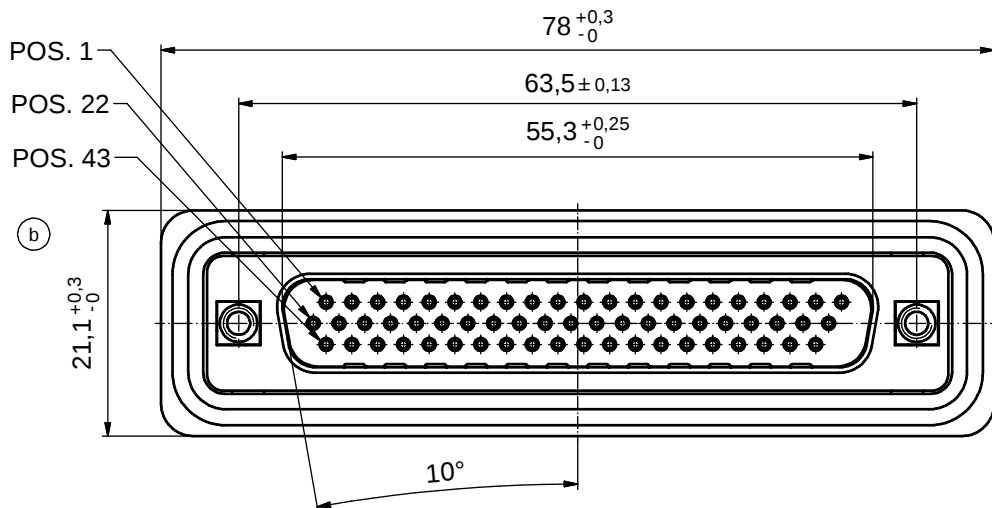
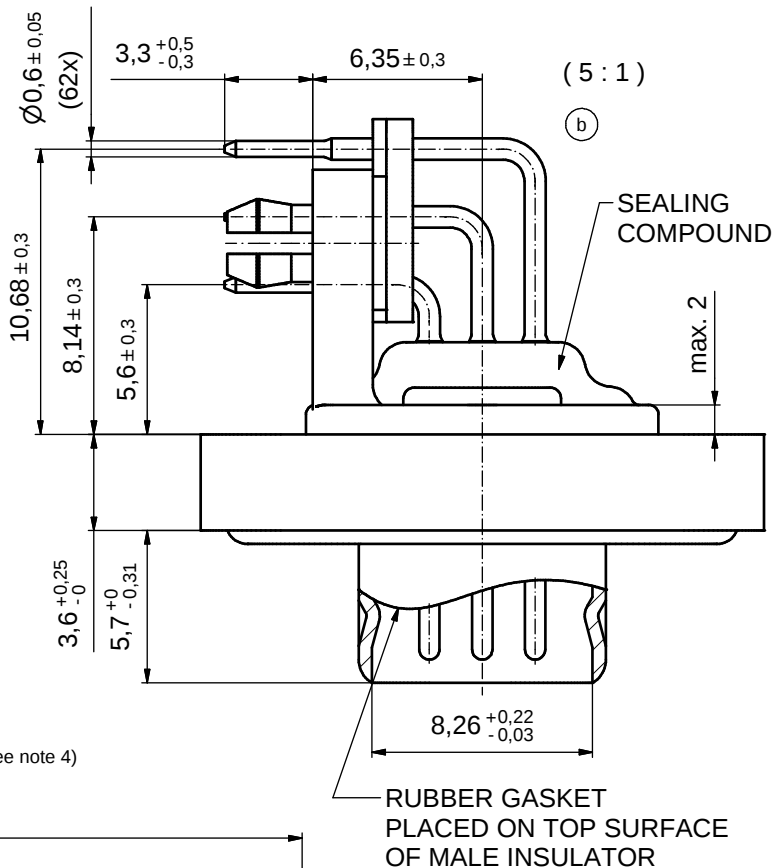


NOTES:

- FOR WAVESOLDERING (SOLDER BATH TEMPERATURE 240°C FOR 5 SEC. / AND SOLDER PREHEAT 120°C FOR 120 SEC.)
- METALSHELLS: COPPER ALLOY; min. 315µin TIN over 40-80µin NICKEL
- INSULATORS: PBT GF UL 94 V-0; BLACK
- CONTACTS: COPPER ALLOY; PLATING (SEE PART NO.):
☐ PLEASE ADD A for GOLD FLASH over NICKEL (PREFERRED TYPE)
☐ PLEASE ADD B for 20µin HARD GOLD over min. 50µin NICKEL
☐ PLEASE ADD C for 30µin HARD GOLD over min. 50µin NICKEL
- METAL BRACKETS: ZINC DIE CAST;
300µin COPPER/ 40-120µin NICKEL/ 120-200µin TIN
- THREADED INSERTS: COPPER ALLOY;
min. 200µin TIN over 80µin NICKEL
- PCB-SNAPS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
PCB-HOLE: $\varnothing 3,1 \pm 0,1$; PCB THICKNESS 1,6mm
- COLLARS: COPPER ALLOY; NICKEL PLATED
- HEXLOCKING SCREWS: STAINLESS STEEL
- FRAME: ZINC DIE CAST; NICKEL PLATED
- FIXING PLATE: PBT GF UL 94 V-0; BLACK
- O-RING: SILICON; BLUE
- RUBBER GASKET: TPE
- SEALING COMPOUND: PUR; BLUE
- P.C.B. HOLE DRILLINGS AND
RECOMMENDED PANEL CUT-OUT ON SHEET 2
- RECOMMENDED TORQUE FOR MOUNTING SCREW 35Ncm (3.1 in.LB) /
max.40Ncm (3.5 in.LB)
- CONNECTOR IS PART MARKED: **6HDD62P□Y99R40X CONEC ABC** (see note 4)



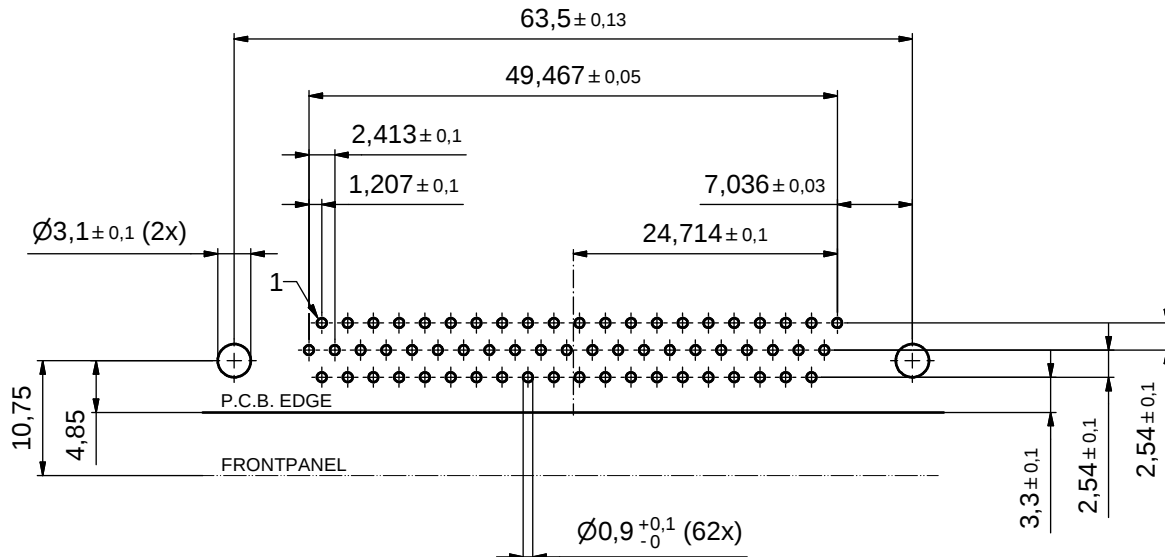
AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.

Directive 2002/95/EC RoHS compliant

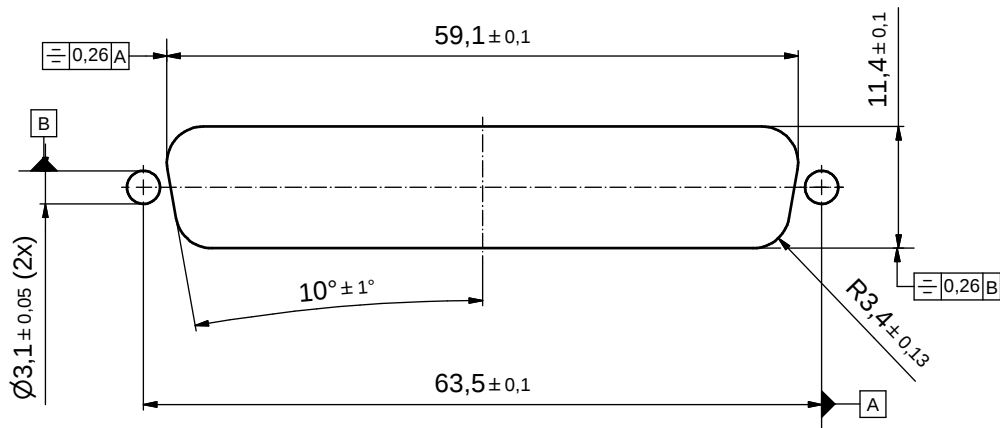
THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH					tolerance		 dim. in mm	scale: 2:1 (5:1)	
								material: SEE NOTES	
					date	name	title: D-SUB HD MALE 90° 62pos. SOLDER PIN ANGLED threaded insert, metal bracket, snap, fixing plate, hexl. screw		
					drawn 11.06.13	Schmidt			
					appd. 11.06.13	Fischer			
					norm				
					d-old 18K1A464		dwg no: 15K1A1317		DIN-A3 sh: 1/2
	4 x b	Ä4784	11.06.13	HS					
	a	Original							
	rev.	description	date	name			part no: 6HDD62P□Y99R40X		(see note 4)

CONEC

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	11.06.13	Schmidt	title: P.C.B. HOLE DRILLINGS PANEL CUT-OUT D-SUB HD Male 62pos. Solder pin angled 90°
								drawn	11.06.13	Fischer		
								appd.	11.06.13			
				norm				dwg no:	DIN- A3 sh: 2/2			
				d-old								
								15K1A1317				
a	Original											
rev.	description	date	name					part no:	SEE SHEET 1			