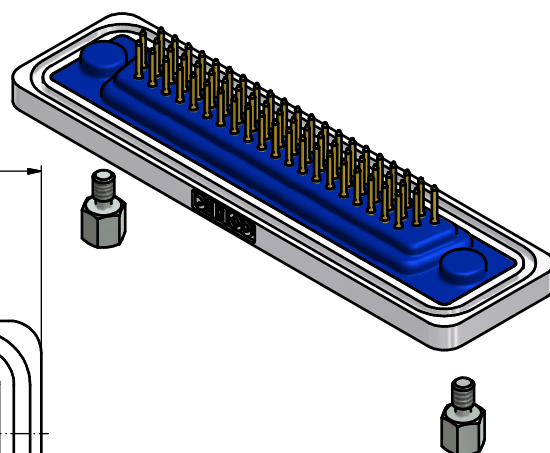
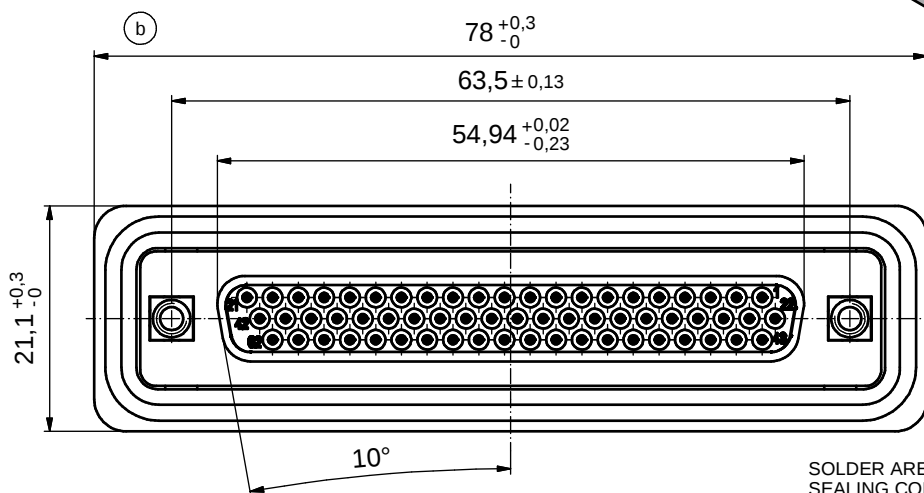
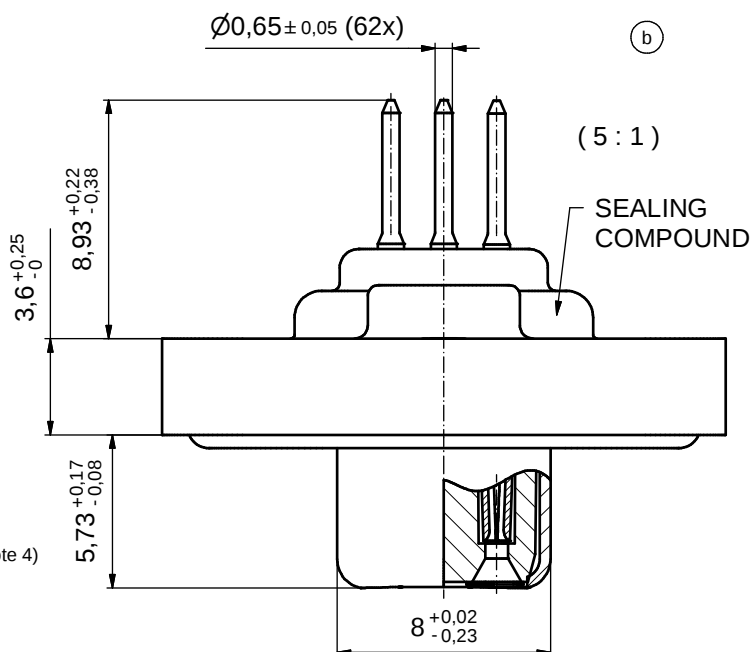


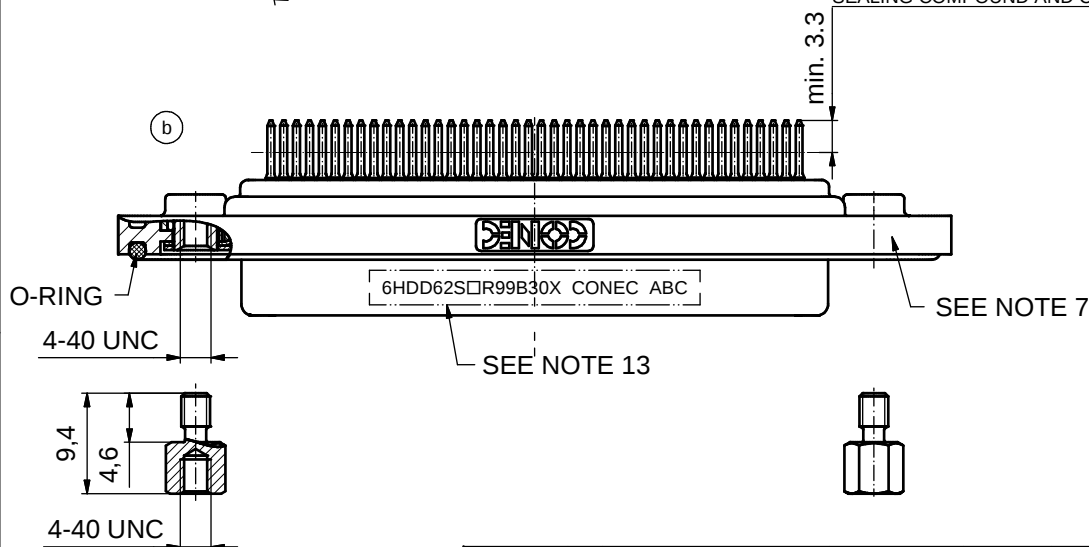
NOTES: (b)

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; BLACK
4. 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
5. THREADED INSERTS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
6. COLLARS: COPPER ALLOY, min. 200µin TIN over 80µin NICKEL
7. FRAME: ZINC DIE CAST; NICKEL PLATED
8. O-RING: SILICON; BLUE
9. SEALING COMPOUND: PUR; BLUE
10. HEXLOCKING SCREWS: STAINLESS STEEL
11. P.C.B. HOLE DRILLINGS + RECOMMENDED PANEL CUT-OUT ON SHEET 2
12. RECOMMENDED TORQUE FOR MOUNTING SCREW
 35Ncm (3,1 in.LB) / max. 40Ncm (3,5 in.LB)
13. CONNECTOR IS PART MARKED: 6HDD62S□R99B30X 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.



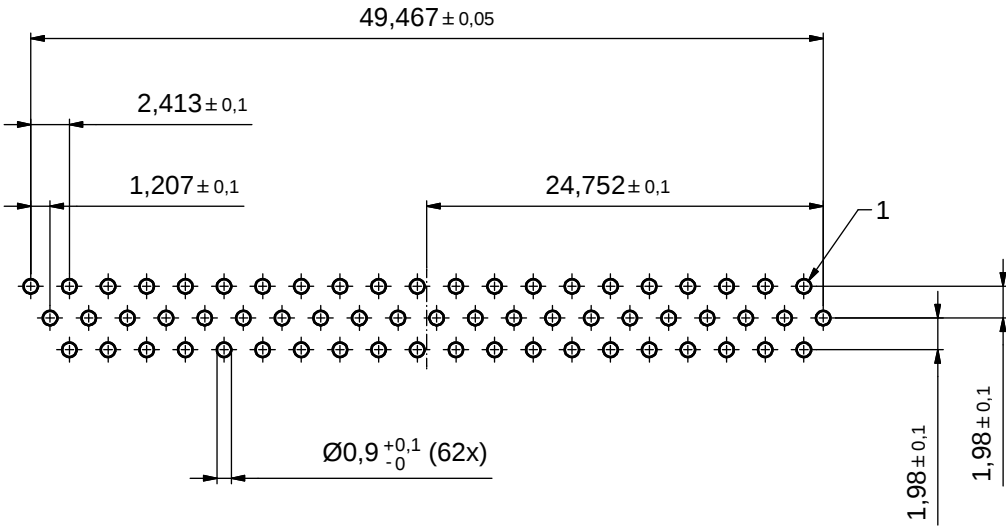
SOLDER AREA HAS TO BE FREE FROM SEALING COMPOUND AND CONTAMINATION



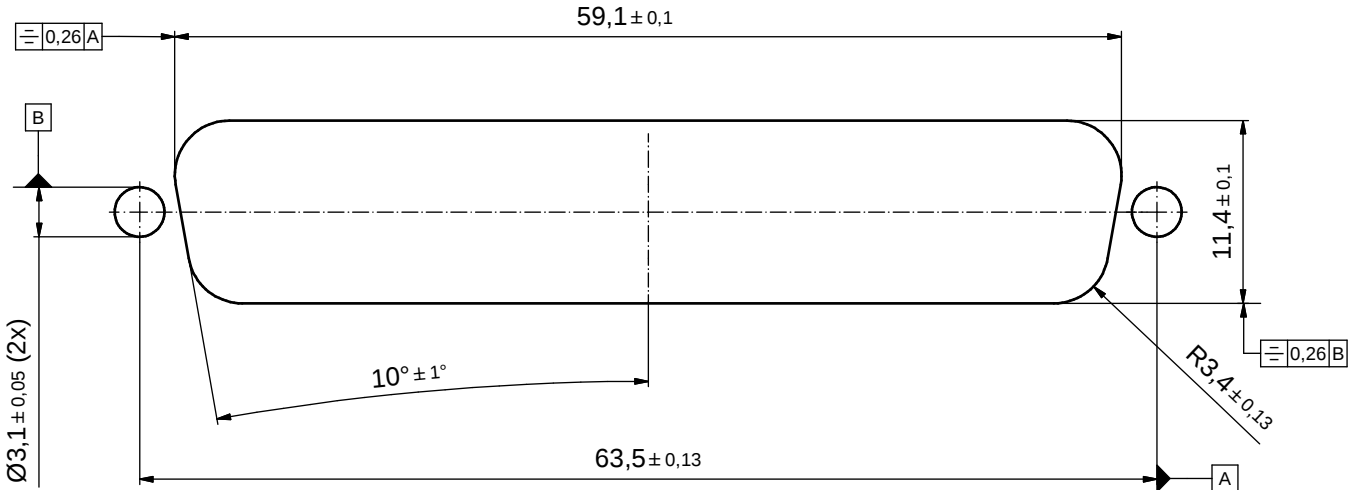
THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH					tolerance		 dim. in mm	scale: 2:1	
								material: SEE NOTES	
					date	name	title: D-SUB HD FEMALE 62pos. SOLDER PIN STRAIGHT with threaded insert and hexlocking screw		
					drawn 15.10.12	Henneboel			
					appd. 15.10.12	Fischer			
					norm				
					d-old	18K1A380		dwg no:  15K1A1208	
	5 x b	Ä4518	29.10.2012	K.H.			DIN-A3 sh: 1/2		
	a	Original							
	rev.	description	date	name					part no: 6HDD62S□R99B30X (see note 4)

Directive 2002/95/EC RoHS compliant

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



b) 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				tolerance		 dim. in mm	scale: 3:1				
							material: see sheet 1				
								date	name	title: P.C.B. HOLE DRILLINGS D-SUB HD FEMALE 62pos. SOLDER PIN with threaded insert and hexlocking screw	
							drawn	15.10.12	Henneboel		
							appd.	15.10.12	Fischer		
			norm								
			d-old			dwg no:		DIN-A3			
1 x b	A4518	29.10.2012	K.H.			15K1A1208		sh: 2/2			
a	Original										
rev.	description	date	name			part no:		SEE SHEET 1			