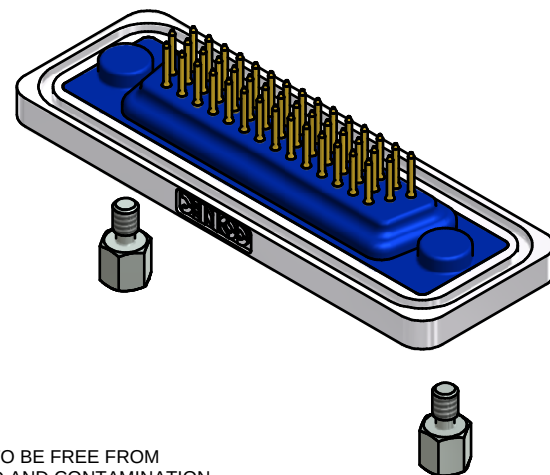
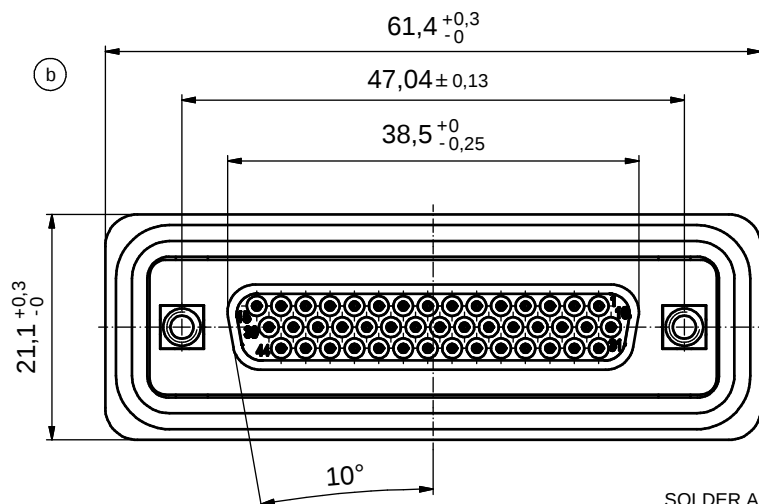
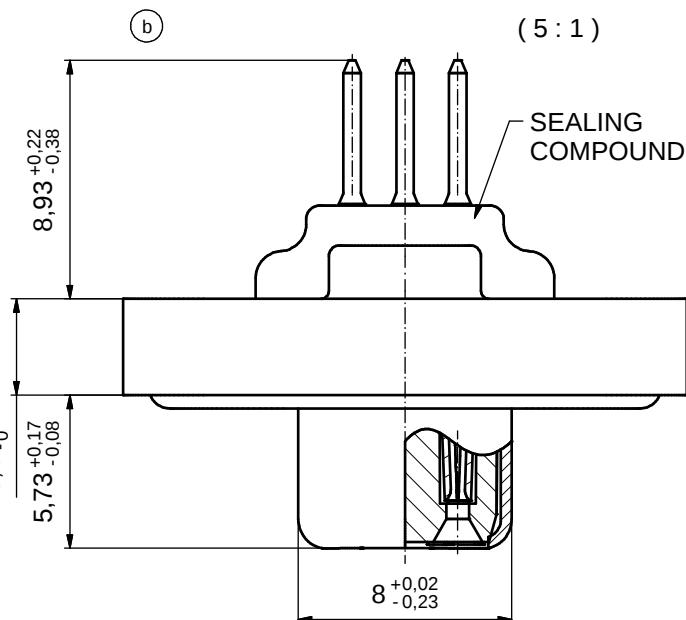


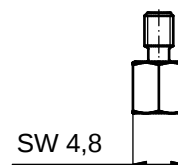
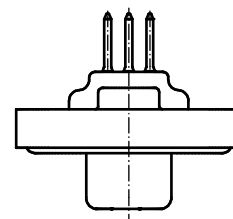
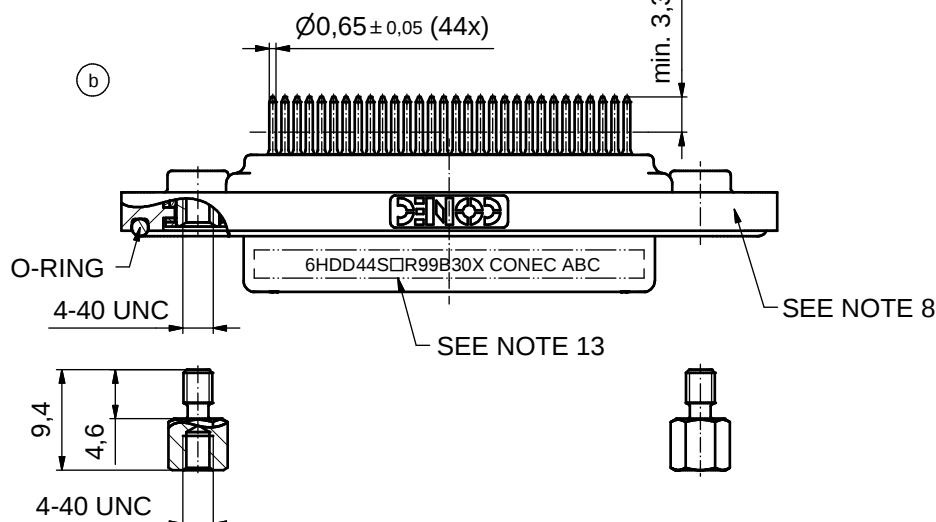
NOTES: (b)

1. FOR WAVE SOLDERING (SOLDER BATH TEMPERATURE 240°C FOR 5 SEC. AND SOLDER PREHEAT 120°C FOR 120SEC.)
2. METAL SHELLS: 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. HEXLOCKING SCREWS: STAINLESS STEEL
8. FRAME: PA GF UL 94 V-0; BLACK
9. O-RING: SILICON; BLUE
10. SEALING COMPOUND: PUR; BLUE
11. P.C.B. HOLE DRILLINGS + RECOMMENDED PANEL CUT-OUT ON SHEET 2
12. RECOMMENDED TORQUE FOR MOUNTING SCREW 35N cm (1.3 in.LB) / max. 40N cm (3,5 in.LB)
13. CONNECTOR IS PART MARKED: 6HDD44S□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.



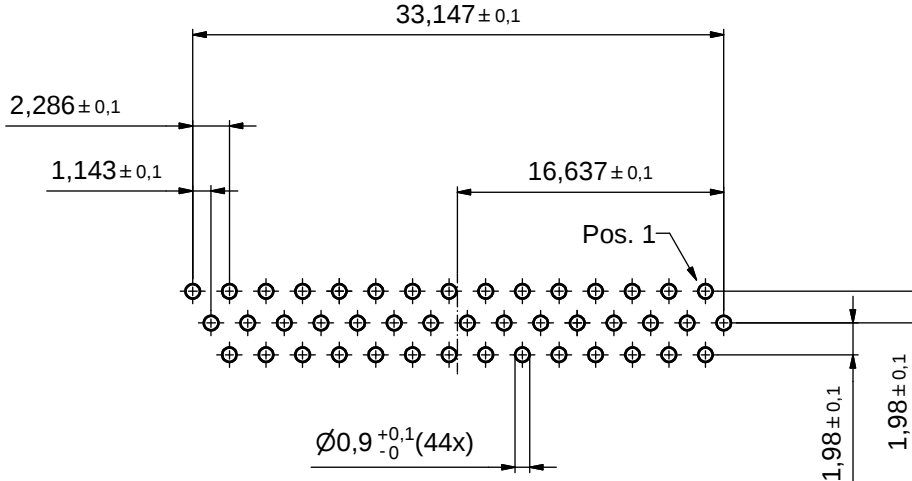
SOLDER AREA HAS TO BE FREE FROM SEALING COMPOUND AND CONTAMINATION



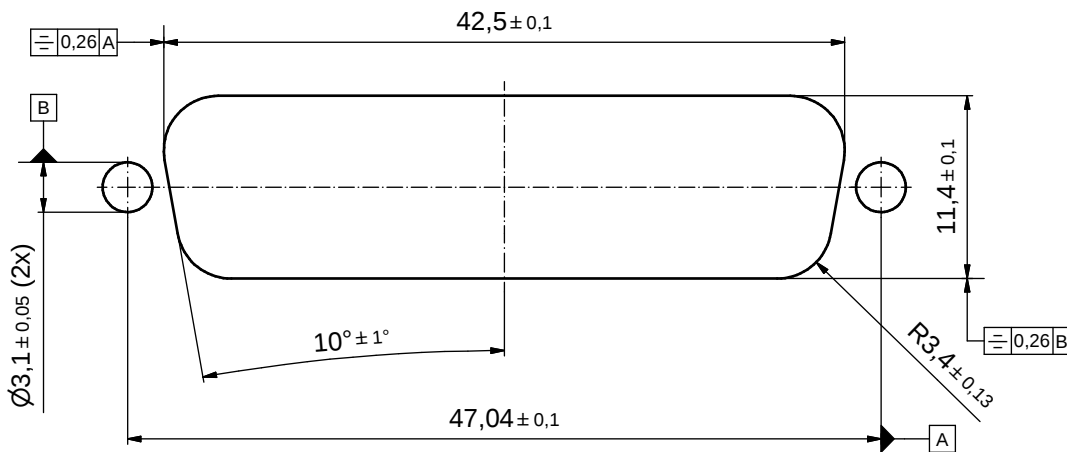
Directive 2002/95/EC RoHS compliant

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	DO NOT ALTER CAD DRAWING BY HAND				tolerance		 dim. in mm	scale: 2:1 (5:1)
								material: SEE NOTES
					date	name	title: D-SUB HD FEMALE 44pos. SOLDER PIN STRAIGHT with threaded insert and hexlocking screw	
					drawn 29.10.12	Henneboel		
					appd. 29.10.12	Fischer		
					norm			
					d-old 18K1A380			
	5 x b	Ã4518	29.10.2012	K.H.			dwg no: ⓑ 15K1A1207	DIN-A3
	a	Original						sh: 1/2
	rev.	description	date	name			part no: 6HDD44S□R99B30X (see note 4)	

(P.C.B. TOP SIDE)



RECOMMENDED PANEL CUT-OUT



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							material: see sheet 1					
								drawn	29.10.12	Henneboel	title: P.C.B. HOLE DRILLINGS D-SUB HD FEMALE 44pos. SOLDER PIN with threaded insert and hexlocking screw	
								appd.	29.10.12	Fischer		
				norm								
				d-old	18K1A380		dwg no:					
1 x b	A4518	29.10.2012	K.H.			15K1A1207		DIN-A3				
a	Original					sh: 2/2						
rev.	description	date	name			part no: SEE SHEET 1						