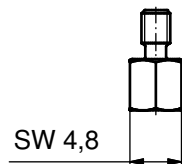
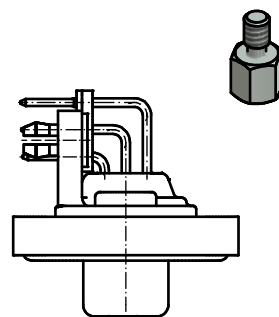
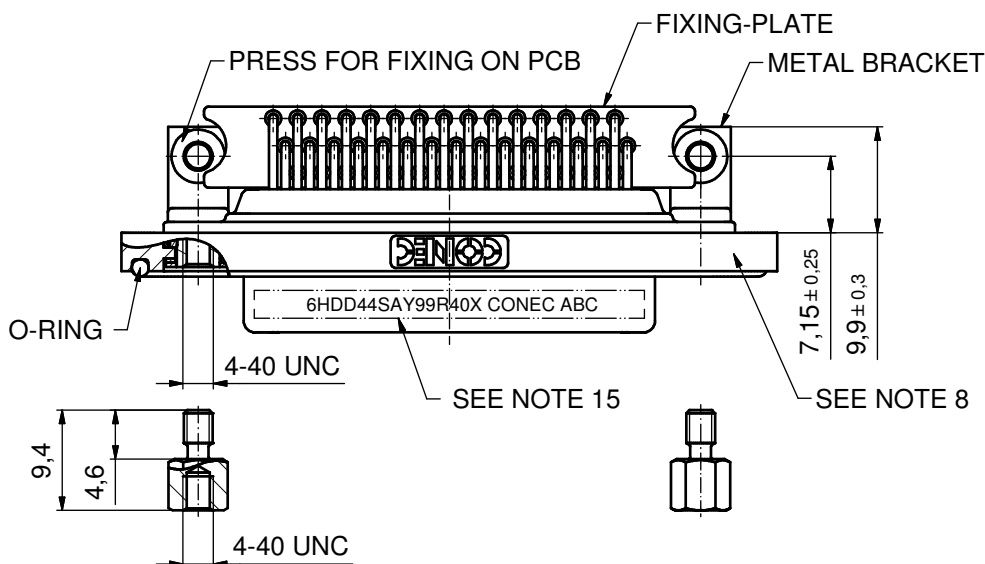
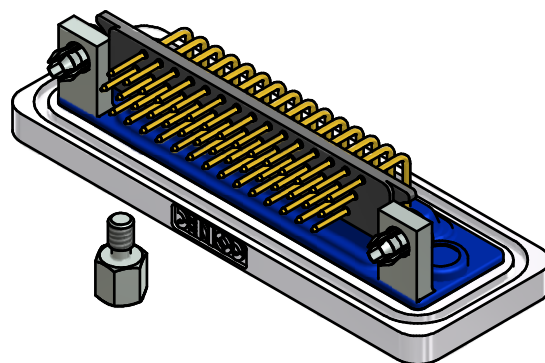
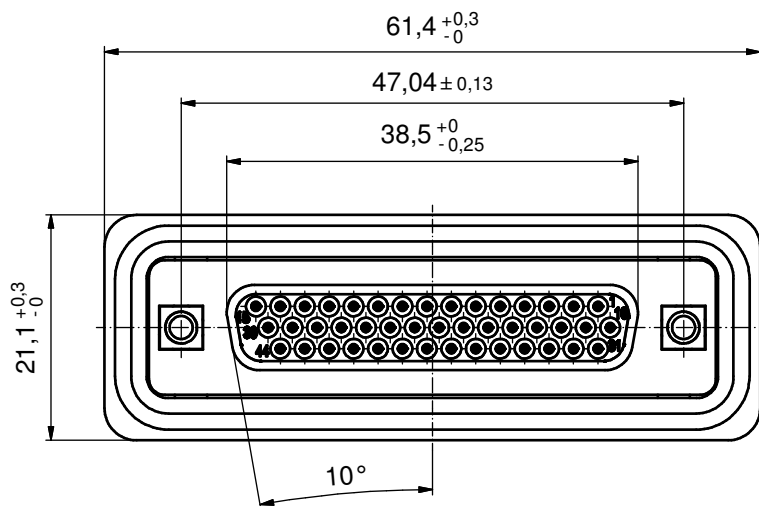
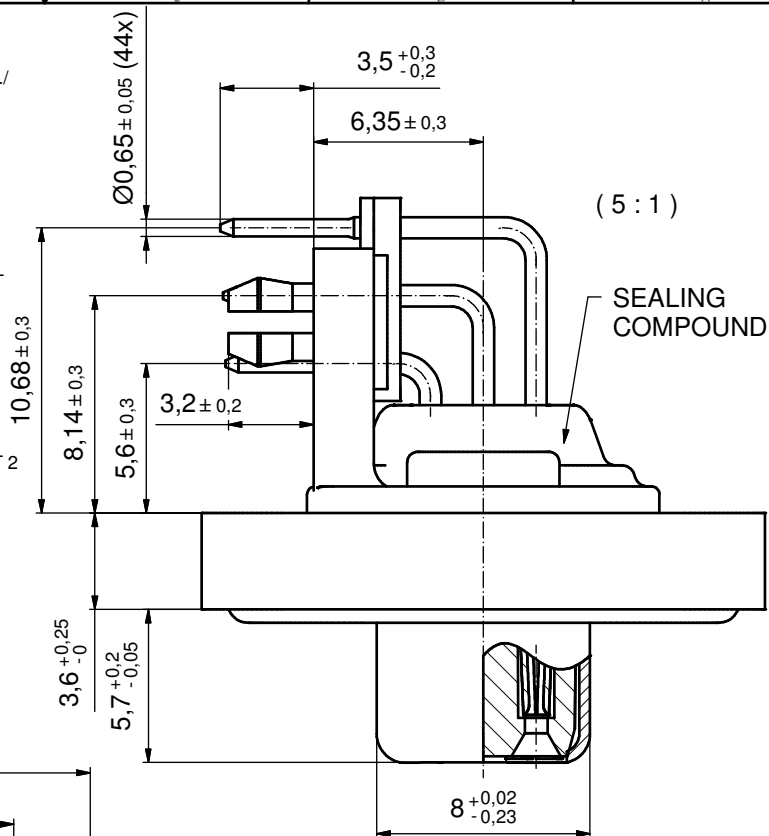


NOTES:

1. FOR WAVESOLDERING (SOLDER BATH TEMPERATURE 240°C FOR 5sec./ 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: GOLD FLASH over NICKEL
5. METAL BRACKETS: ZINC DIE CAST;
300µin COPPER/40-120µin NICKEL/120-200µin TIN
6. THREADED INSERTS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
7. PCB-SNAP: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
PCB-HOLE: Ø3,1±0,1mm; PCB-THICKNESS: 1,6mm
8. FRAME: ZINC DIE CAST; NICKEL PLATED
9. HEXLOCKING SCREWS: STAINLESS STEEL
10. FIXING PLATE: PBT GF UL 94 V-0; BLACK
11. O-RING: SILICON; BLUE
12. SEALING COMPOUND: PUR; BLUE
13. P.C.B. HOLE DRILLINGS + RECOMMENDED PANEL CUT OUT SEE SHEET 2
14. RECOMMENDED TORQUE FOR MOUNTING SCREW
35Ncm (3.1 in.LB) / max. 40Ncm (3.5 in.LB)
15. CONNECTOR IS PART MARKED: 6HDD44SAY99R40X CONEC ABC

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

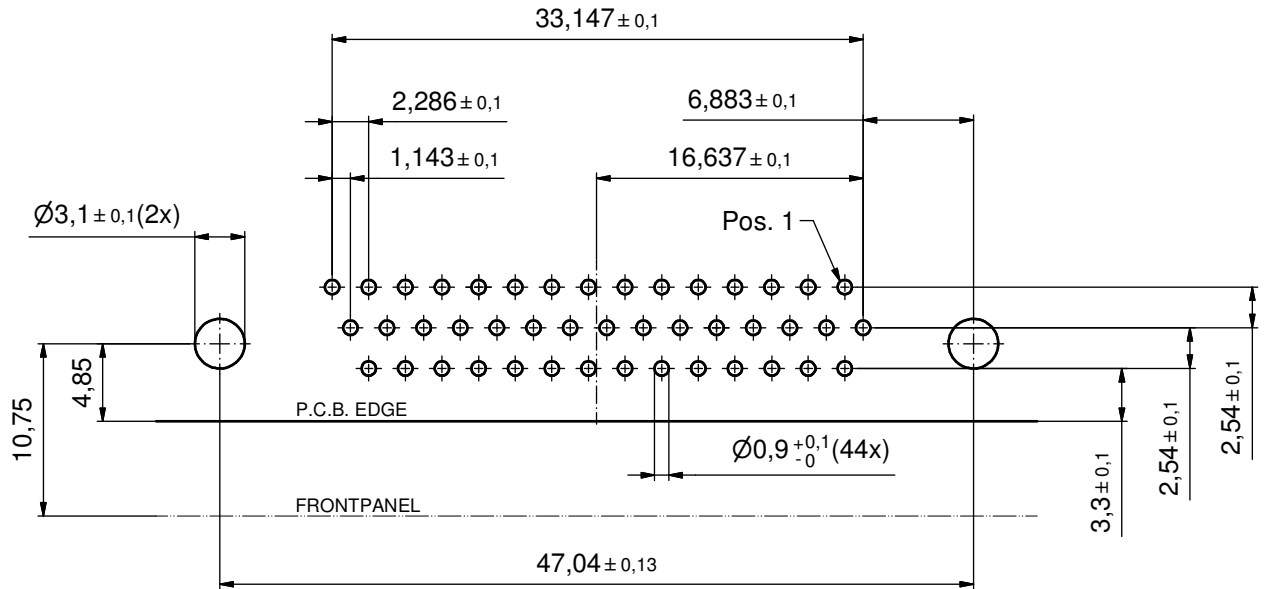


Directive 2002/95/EC RoHS compliant

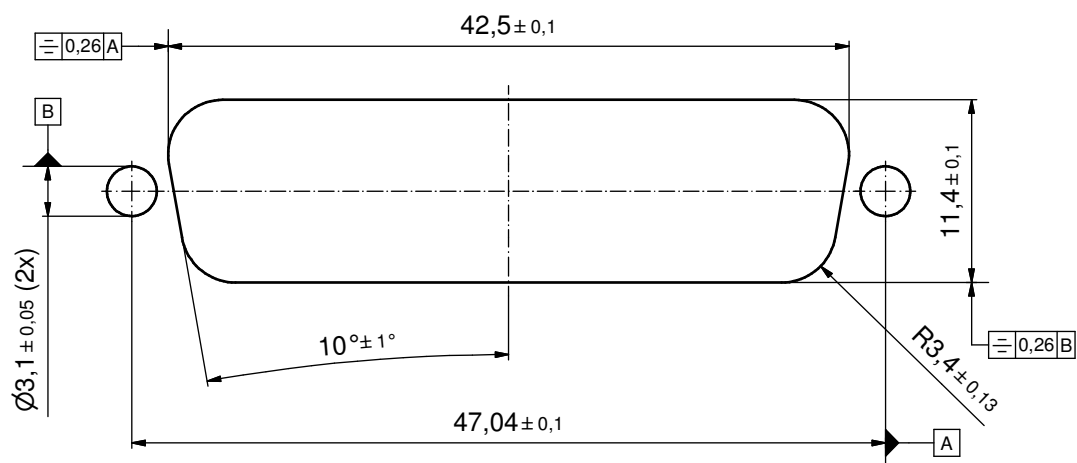
THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH				tolerance		 dim. in mm	scale:	2:1 (5:1)					
							material:	SEE NOTES					
									title: D-SUB HD FEMALE 90° 44pos. SOLDER PIN ANGLED with threaded insert,metal bracket,fixing plate and hexlocking screw	dwg no: 15K1A982	DIN- A3 sh: 1		
								drawn				12.12.11	Henneboel
								appd.				12.12.11	Fischer
				norm									
				d-old									
													
a	Original												
rev.	description	date	name					part no:	6HDD44SAY99R40X				

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				tolerance			scale: 3:1	
				dim. in mm			material: see sheet 1	
				drawn	12.12.11	Henneboel	title: P.C.B. HOLE DRILLINGS D-SUB HD FEMALE 44pos. SOLDER PIN ANGLED with threaded insert, metal bracket, fixing plate and hexlocking screw	
				appd.	12.12.11	Fischer		
DO NOT ALTER CAD DRAWING BY HAND				norm			dwg no:	
				d-old			15K1A982	
				a	Original		DIN-A3	
				rev.	description	date	sh: 2	
				CONEC®			part no: SEE SHEET 1	