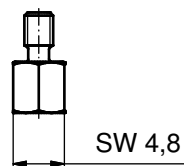
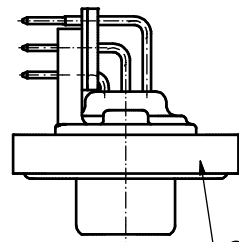
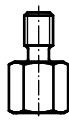
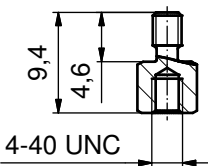
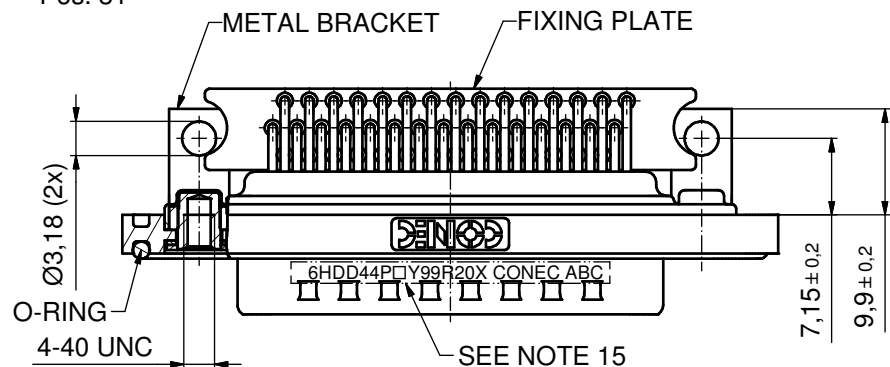
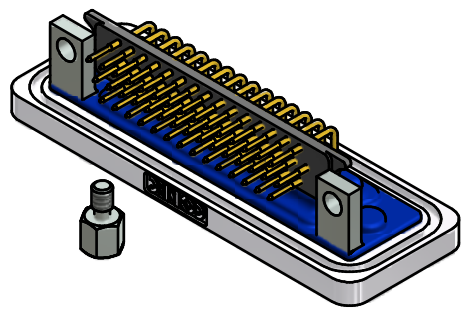
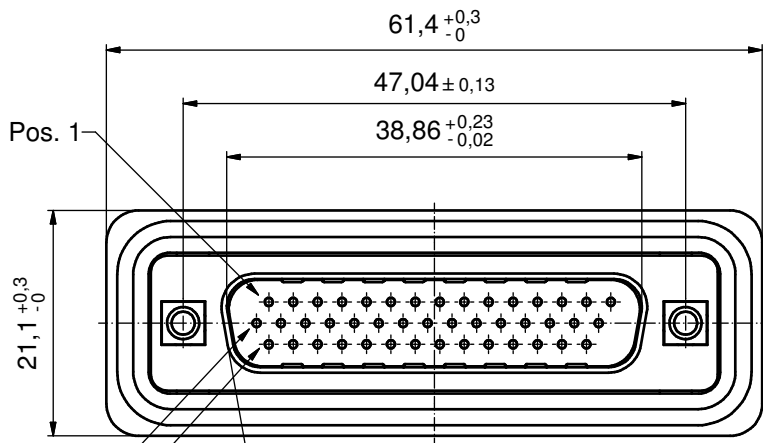
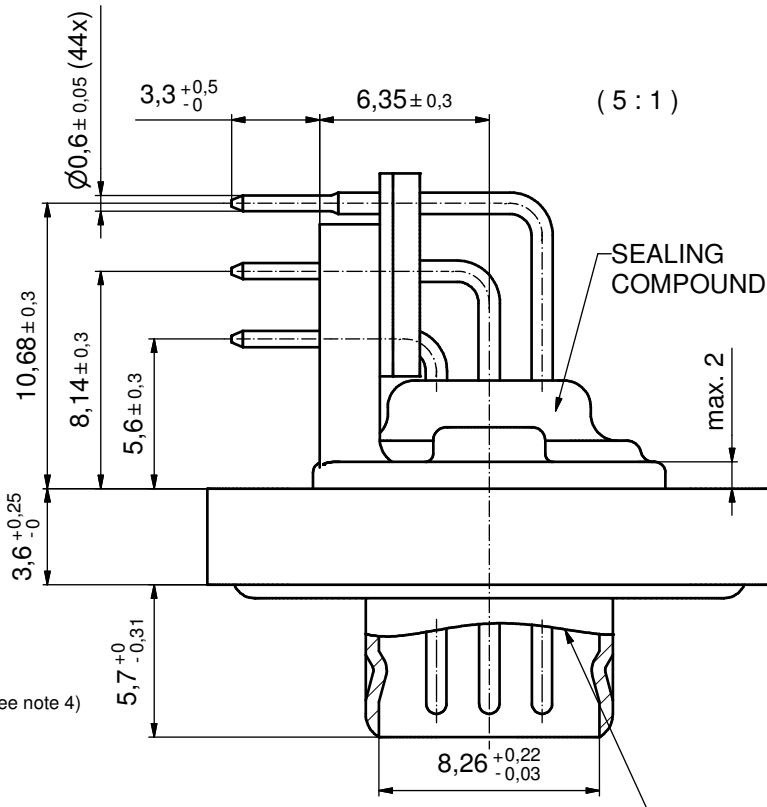


NOTES:

1. FOR WAVESOLDERING (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. SIGNAL CONTACTS: COPPER ALLOY; PLATING (SEE PART NO.):
 - PLEASE ADD C for 30µm HARD GOLD over min. 50µm NICKEL
 - PLEASE ADD B for 20µm HARD GOLD over min. 50µm NICKEL
 - PLEASE ADD A for GOLD FLASH over NICKEL (PREFERRED TYPE)
5. METAL BRACKETS: ZINC DIE CAST; 300µm COPPER/40-120µm NICKEL/ 120-200µm TIN
6. THREADED INSERTS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
7. HEXLOCKING SCREWS: STAINLESS STEEL
8. FRAME: ZINC DIE CAST; NICKEL PLATED
9. FIXING PLATE: PBT GF UL 94 V-0; BLACK
10. O-RING: SILICON; BLUE
11. RUBBER GASKET: TPE
12. SEALING COMPOUND: PUR; BLUE
13. P.C.B. HOLE DRILLINGS AND RECOMMENDED PANEL CUT-OUT ON SHEET 2
14. RECOMMENDED TORQUE FOR MOUNTING SCREW 35Ncm (3.1 in.LB) / max.40Ncm (3.5 in.LB)
15. CONNECTOR IS PART MARKED: 6HDD44P□Y99R20X CONEC ABC (see note 4)



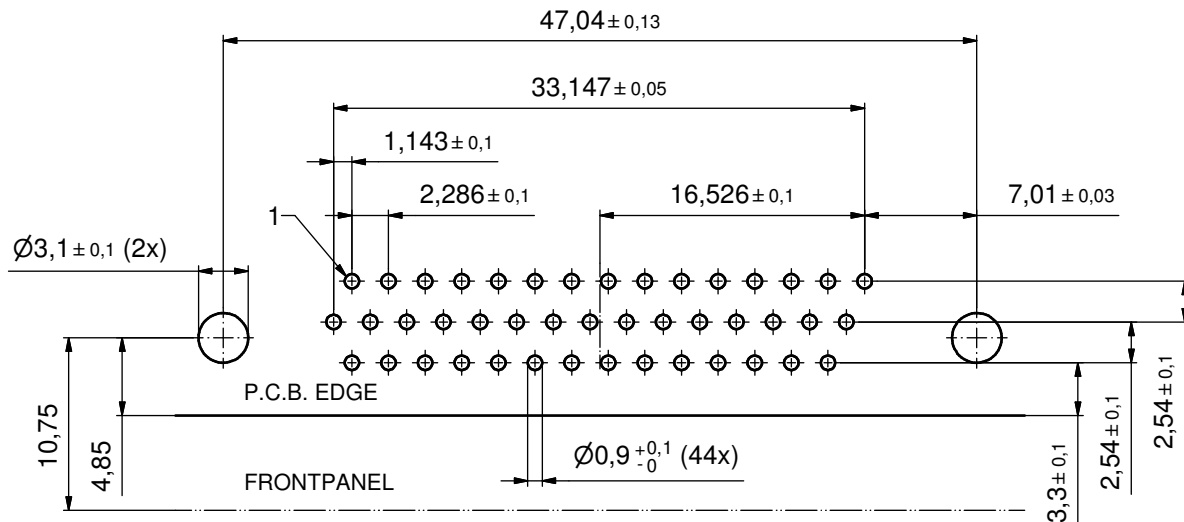
AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.

Directive 2002/95/EC RoHS compliant

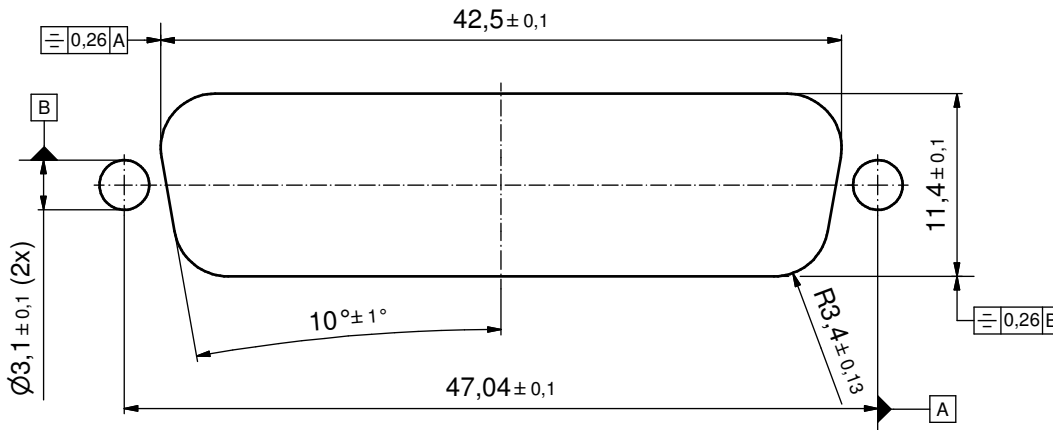
THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH				tolerance			scale: 2:1 (5:1)		
				dim. in mm			material: SEE NOTES		
DO NOT ALTER CAD DRAWING BY HAND				date	name		title: D-SUB HD MALE 90° 44pos. SOLDER PIN ANGLED threaded insert, metal bracket, fixing-plate, hex bolt		
				drawn	11.07.12	Henneboel			
appd.	11.07.12	Koch							
norm				d-old		18K1A476		dwg no:	
1 x b	A4375	11.07.12	K.H			15K1A1075 (b)		DIN-A3	
a	Original					sh: 1/2			
rev.	description	date	name	part no: 6HDD44P□Y99R20X (see note 4)					

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:	3:1	
				date		name	material:	see sheet 1
				drawn	11.07.12	Henneboel	title: P.C.B. HOLE DRILLINGS PANEL CUT-OUT D-SUB Male 44pos. HD SOLDER PIN 90°	
				appd.	11.07.12	Koch		
				norm				
				d-old			dwg no:	
	a	Original						DIN-A3
rev.	description	date	name				part no:	SEE SHEET 1