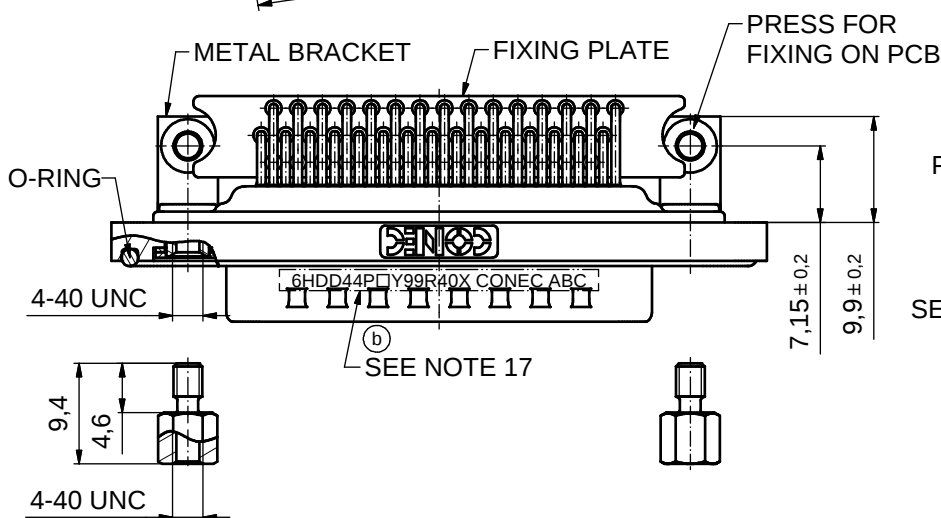
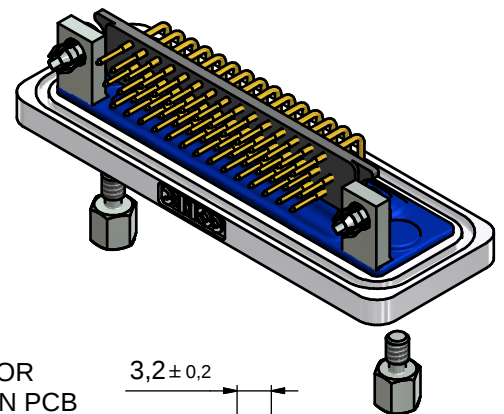
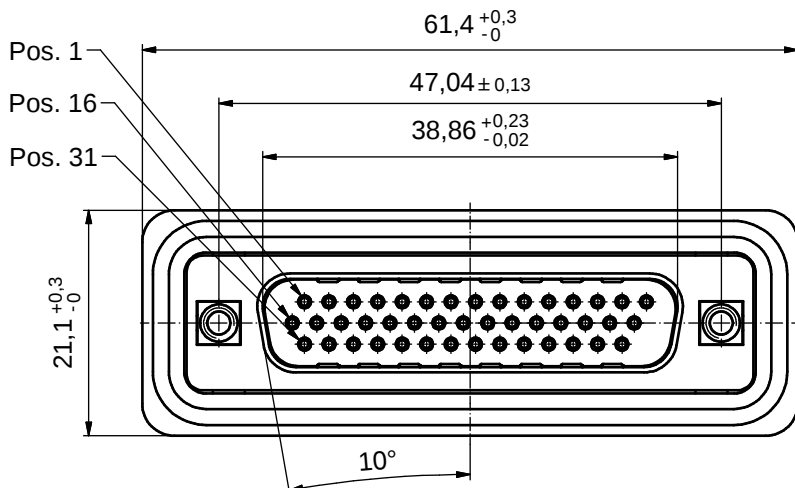
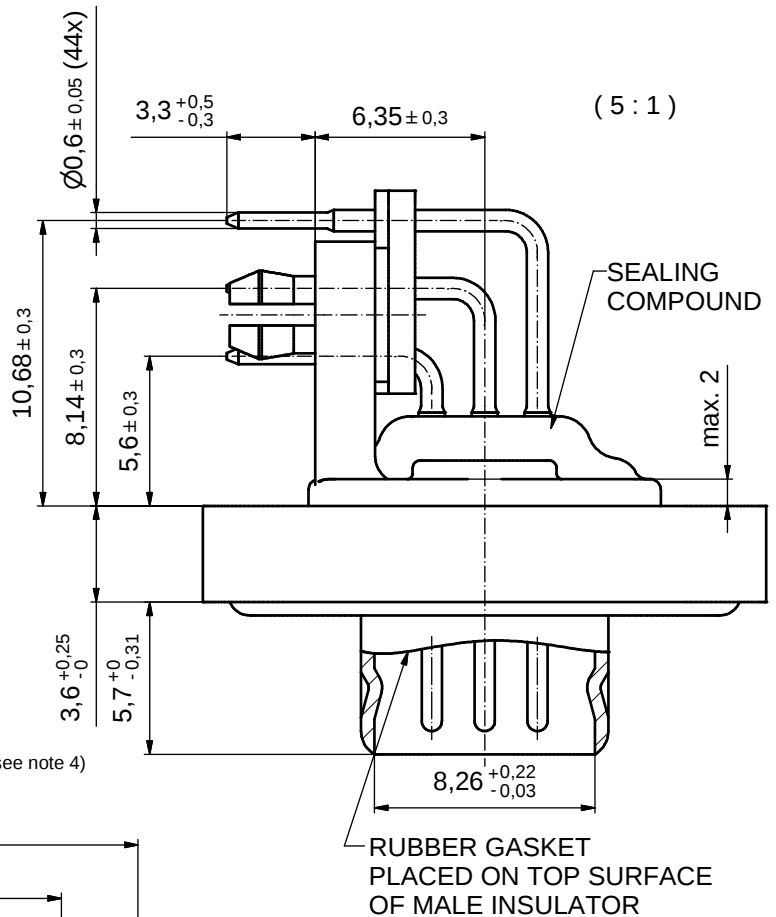


(b)

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: **6HDD44P□Y99R40X CONEC ABC** (see note 4)

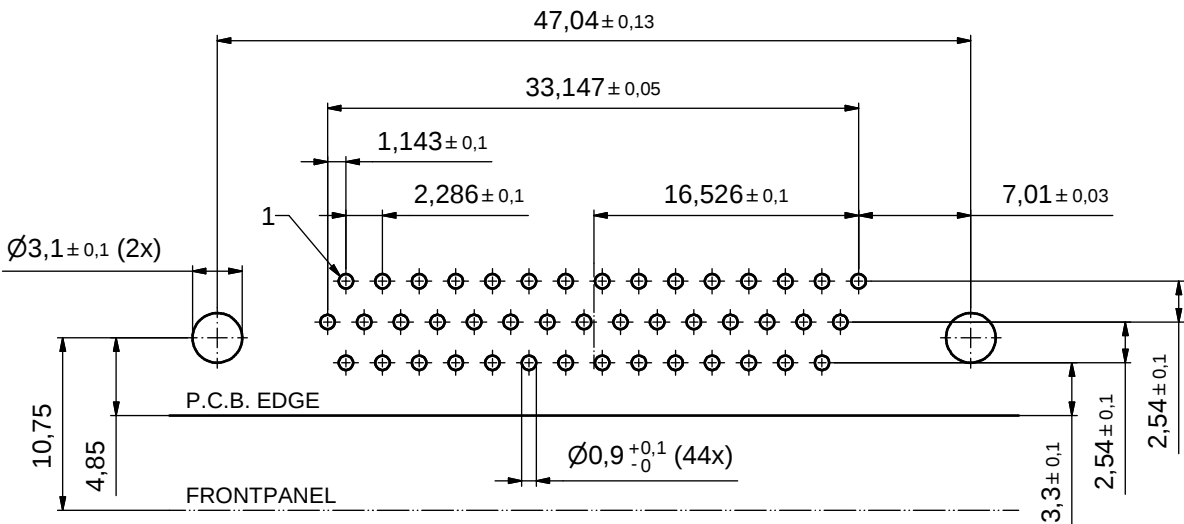


AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATERTIGHT HOOD.

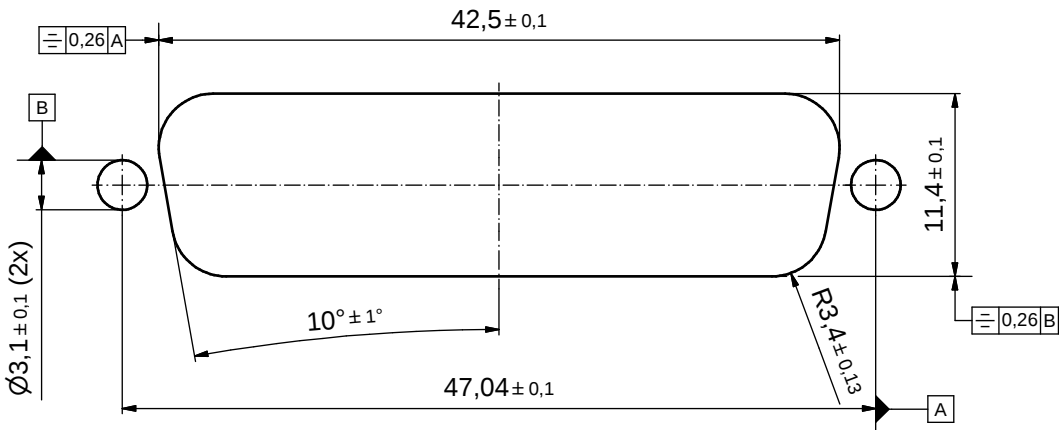
Directive 2002/95/EC RoHS compliant

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° 44pos. SOLDER PIN ANGLED threaded insert, metal bracket, fixing-plate, snap	
								drawn 09.08.10	Henneboel		
								appd. 09.08.10	Fischer		
				norm		dwg no: DIN- 15K1A705 sh: 1					
				d-old 18K1A464							
2 x b	Ä4784	11.06.13	HS								
a	Original										
rev.	description	date	name								
				part no: 6HDD44P□Y99R40X (see note 4)							

(P.C.B. TOP SIDE)



RECOMMENDED PANEL CUT-OUT



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								material: see sheet 1		
					drawn	09.08.10	name		title: P.C.B. HOLE DRILLINGS PANEL CUT-OUT D-SUB Male 44pos. HD SOLDER PIN 90°	
					appd.	09.08.10	Fischer			
					norm					
					d-old					
										dwg no:
	a	Original								
	rev.	description	date	name	part no: SEE SHEET 1				15K1A705	sh: 2

Mouser Electronics

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CONEC:

6HDD44PCY99R40X