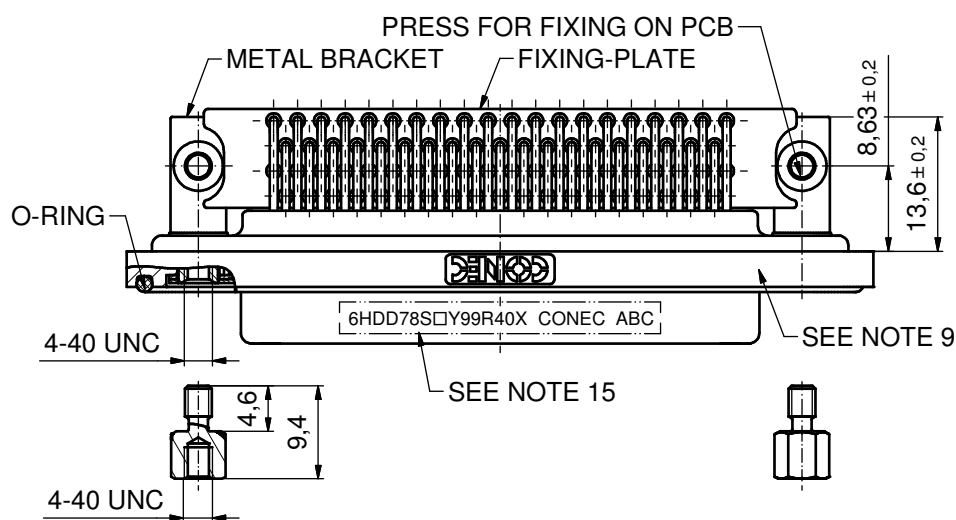
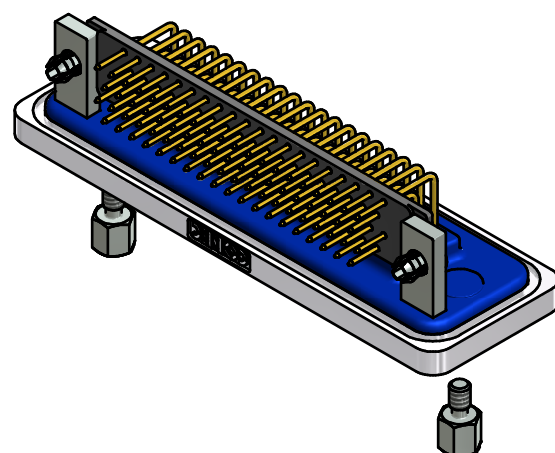
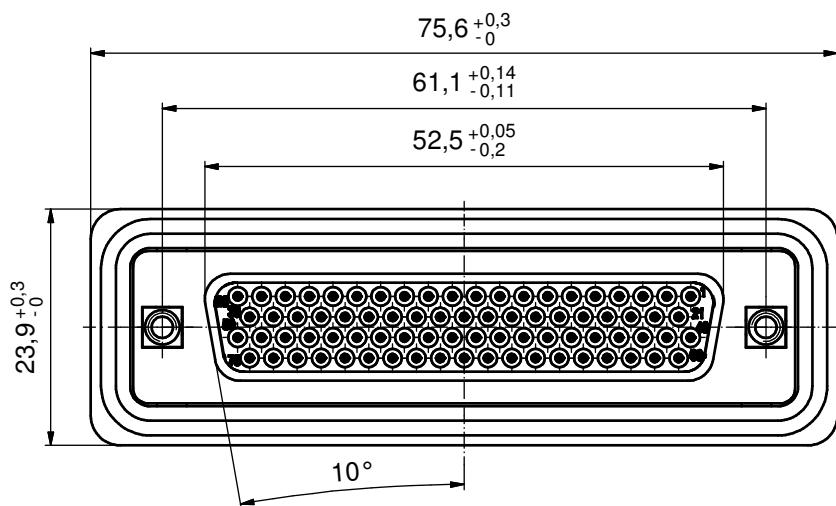
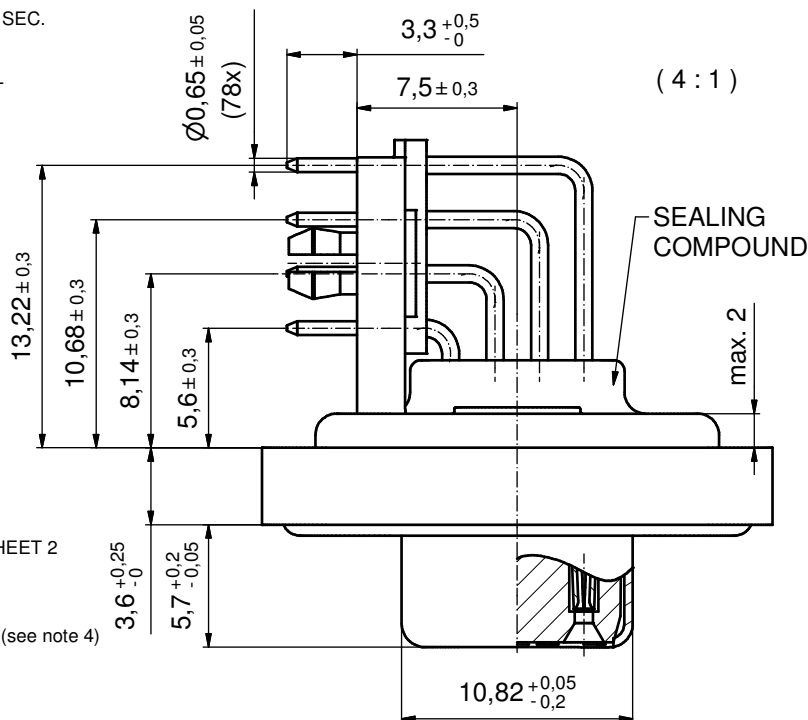


NOTES:

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. SIGNAL 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. METAL BRACKETS: STEEL; min. 320µin TIN over 80µin NICKEL
6. THREADED INSERTS:
COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
7. PCB-SNAPS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
PCB-HOLE: $\varnothing 3,1 \pm 0,1$; PCB THICKNESS 1,6mm
8. HEXLOCKING SCREWS: STAINLESS STEEL
9. FRAME: ZINC DIE CAST; NICKEL PLATED
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 and RECOMMENDED PANEL CUT-OUT ON SHEET 2
14. RECOMMENDED TORQUE FOR MOUNTING SCREW
35N cm (3.1 in.LB) / max. 40 Ncm (3.5 in.LB)
15. CONNECTOR IS PART MARKED: **6HDD78S□Y99R40X CONEC ABC** (see note 4)

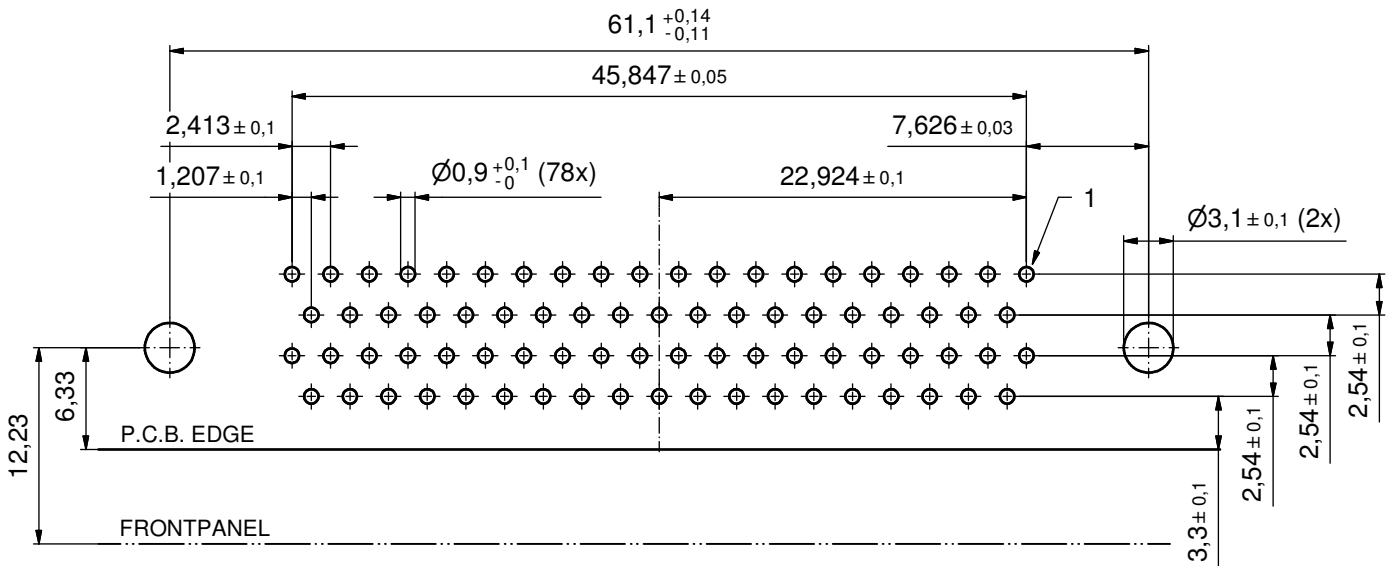


AT ALL TIMES WATER
RESISTANT CONNECTORS
NOT IN USE SHOULD
BE COVERED WITH A CONEC
WATER RESISTANT CAP
OR WATER TIGHT HOOD.

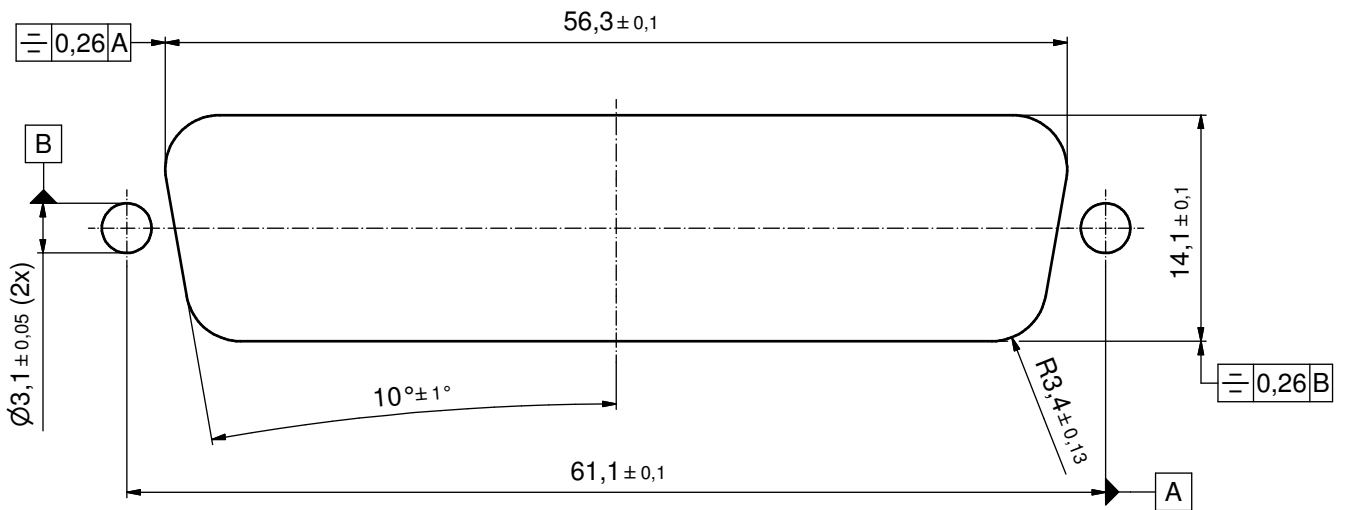
Directive 2002/95/EC RoHS compliant

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 (4:1)		
								material: SEE NOTES		
					date	name		title: D-SUB HD FEMALE 90° 78pos. SOLDER PIN ANGLED thread insert,metal bracket,fixing-plate,hexlocking screw		
					drawn	30.06.14	Henneboel			
					appd.	01.07.14	Lehmenkühler			
					norm					
					d-old					
									dwg no: 15K1A1512 DIN-A3 sh: 1/2	
	a	Original								
	rev.	description	date	name						
DO NOT ALTER CAD DRAWING BY HAND		part no: 6HDD78S□Y99R40X (see note 4)								

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



RECOMMENDED PANEL CUT-OUT



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								material: SEE SHEET 1	
					drawn	30.06.14	Henneboel	title: P.C.B. HOLE DRILLINGS RECOMMENDED PANEL CUT-OUT D-SUB HD FEMALE 90° 78pos. SOLDER PIN ANGLED	
					appd.	01.07.14	Lehmenkühler		
					norm				
					d-old				
	a	Original						dwg no:	
	rev.	description	date	name				15K1A1512	
							sh: 2/2		
							part no: SEE SHEET 1		