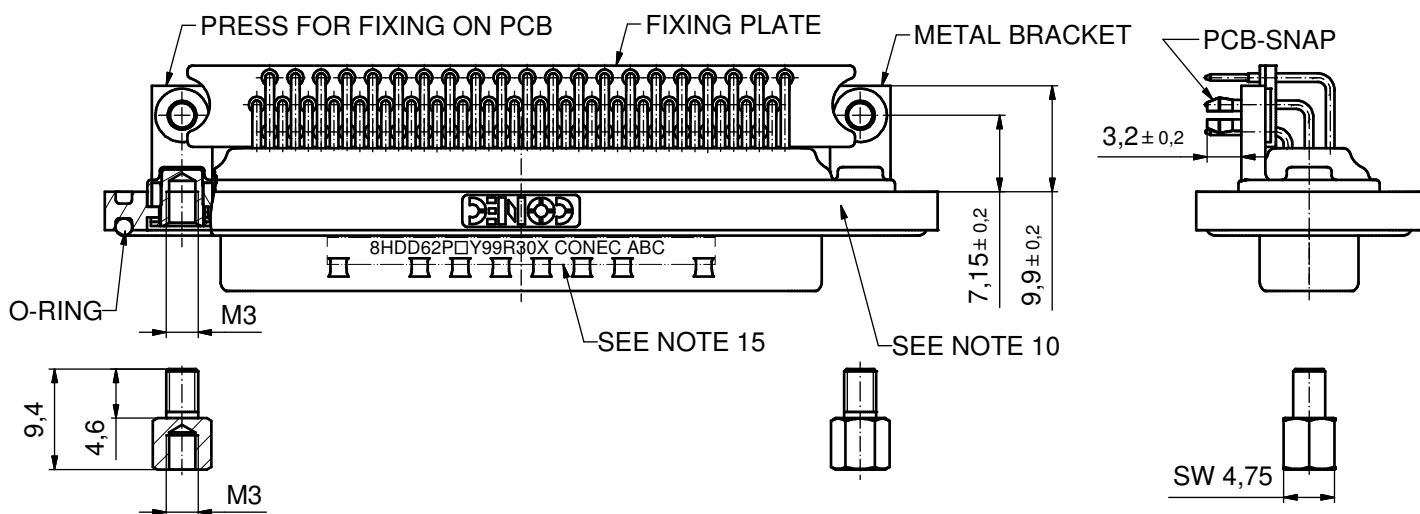
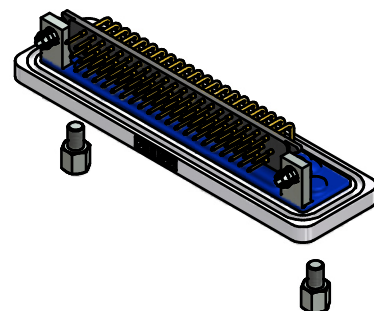
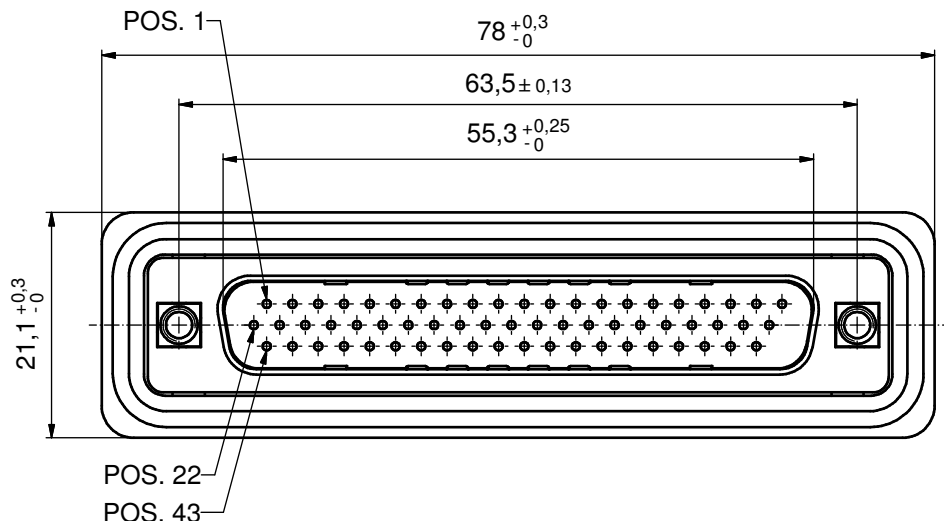
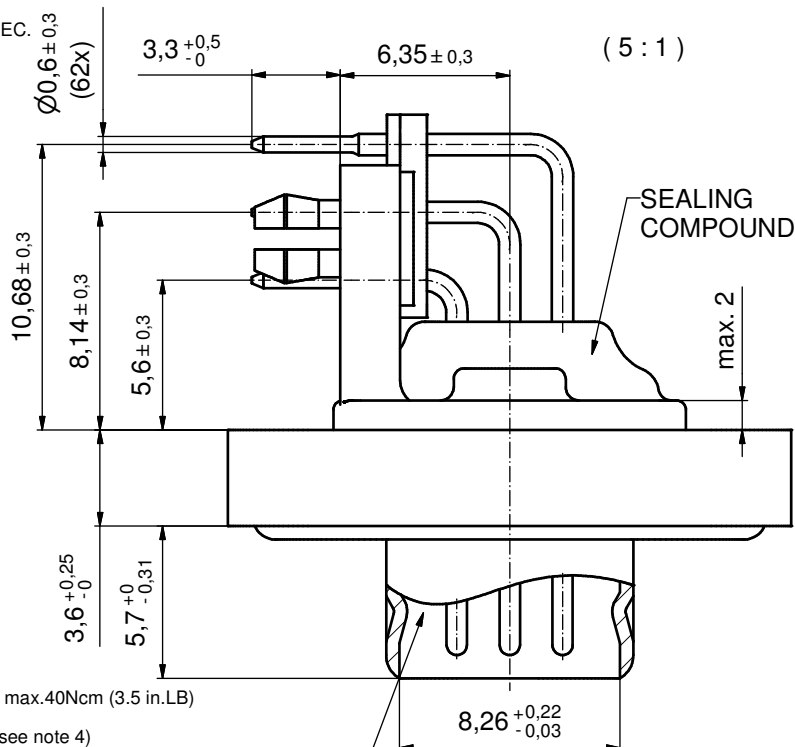


NOTES:

1. FOR WAVESOLDERING(SOLDER BATH TEMPERATURE 240°C FOR 5 SEC. AND SOLDER PREHEAT 120°C FOR 120 SEC.)
2. METAL SHELLS: STAINLESS STEEL
3. INSULATORS: PBT GF UL 94 V-0, BLACK
4. CONTACTS: COPPER ALLOY
PLATING (SEE PART NO):
 - PLEASE ADD C for 30µin HARD GOLD over min. 50µin NICKEL
 - PLEASE ADD B for 20µin HARD GOLD over min. 50µin NICKEL
 - PLEASE ADD A for GOLD FLASH over NICKEL (PREFERRED TYPE)
5. THREADED INSERTS: COPPER ALLOY;
min. 200µin TIN over 80µin NICKEL
6. METAL BRACKETS: ZINC DIE CAST; 300µin COPPER/
40-120µin NICKEL/120-200µin TIN
7. PCB-SNAPS. COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
PCB-HOLE: Ø3.1±0.1; PCB THICKNESS 1.6mm
8. HEXLOCKING SCREWS: STAINLESS STEEL
9. FIXING PLATE: PBT GF UL 94 V-0, BLACK
10. FRAME: ZINC DIE CAST; NICKEL PLATED
11. O-RING: SILICON; BLUE
12. RUBBER GASKET; TPE
13. PCB 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: 8HDD62P□Y99R30X 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 (5:1)								
																material: SEE NOTES								
															date	name		title: D-SUB HD MALE 90° 62pos. SOLDER PIN ANGLED with threaded insert, metal bracket, fixing plate, hexl. screw						
															drawn	12.06.12	Henneboel							
															appd.	12.06.12	Fischer							
															norm									
															d-old			dwg no: 15K1A1058 sh: 1/2						
										a	Original										part no: 8HDD62P□Y99R30X (see note 4)			
										rev.	description	date	name											

[illegible][illegible]

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		
					date	name	material: see sheet 1		
				drawn	12.06.12	Henneboel	title: D-SUB HD MALE 90° 62pos. SOLDER PIN ANGLED with threaded insert,metal bracket,fixing plate,hexl. screw		
				appd.	12.06.12	Fischer			
				norm					
				d-old					
							dwg no:	DIN-A3	
	a	Original						15K1A1058	sh: 2/2
	rev.	description	date				name	part no:	SEE SHEET 1