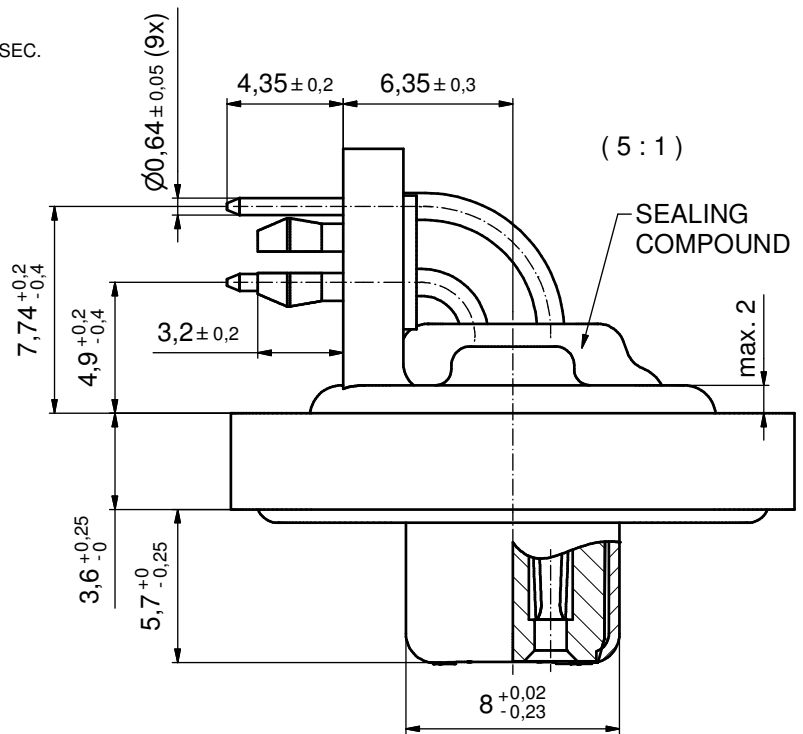
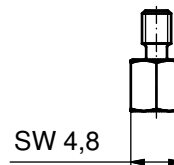
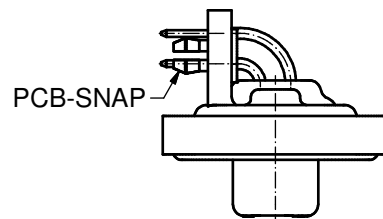
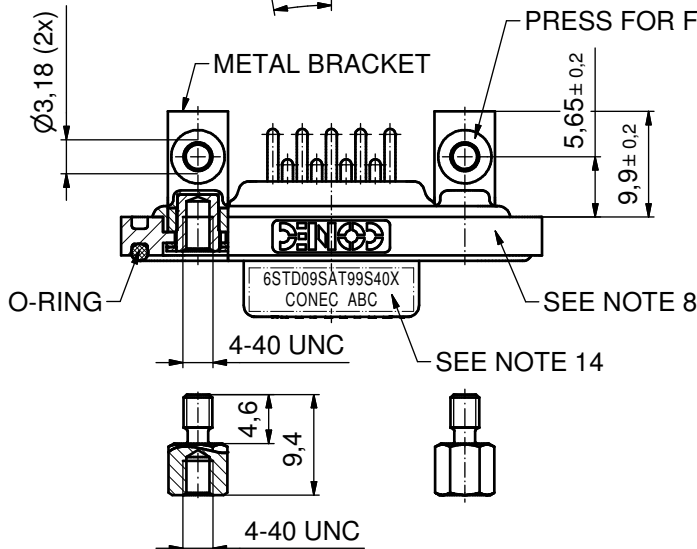
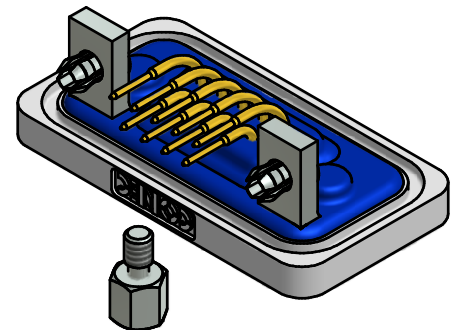
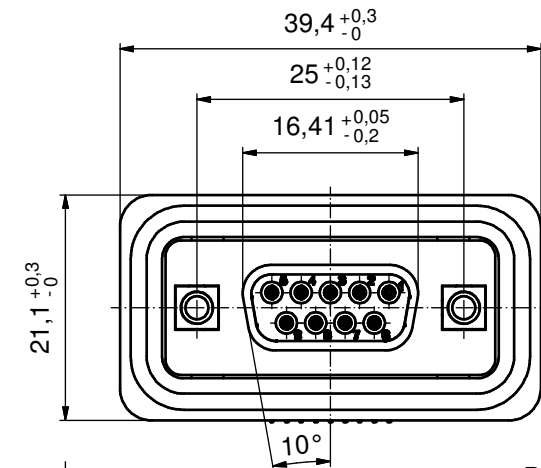


NOTES:

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. CONTACTS: COPPER ALLOY
PLATING: GOLD FLASH over NICKEL
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. HEXLOCKING SCREWS: STAINLESS STEEL
8. FRAME: ZINC DIE CAST; NICKEL PLATED
9. PCB-SNAPS; COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
PCB-HOLE: Ø3,1±0,1; PCB THICKNESS 1,6mm
10. O-RING: SILICON; BLUE
11. SEALING COMPOUND: PUR; BLUE
12. P.C.B. HOLE DRILLINGS AND RECOMMENDED
PANEL CUT-OUT ON SHEET 2
13. RECOMMENDED TORQUE FOR MOUNTING SCREW 35N cm (3.1 in.LB)
/ max. 40N cm (3,5 in.LB)
14. CONNECTOR IS PART MARKED: **6STD09SAT99S40X CONEC ABC**



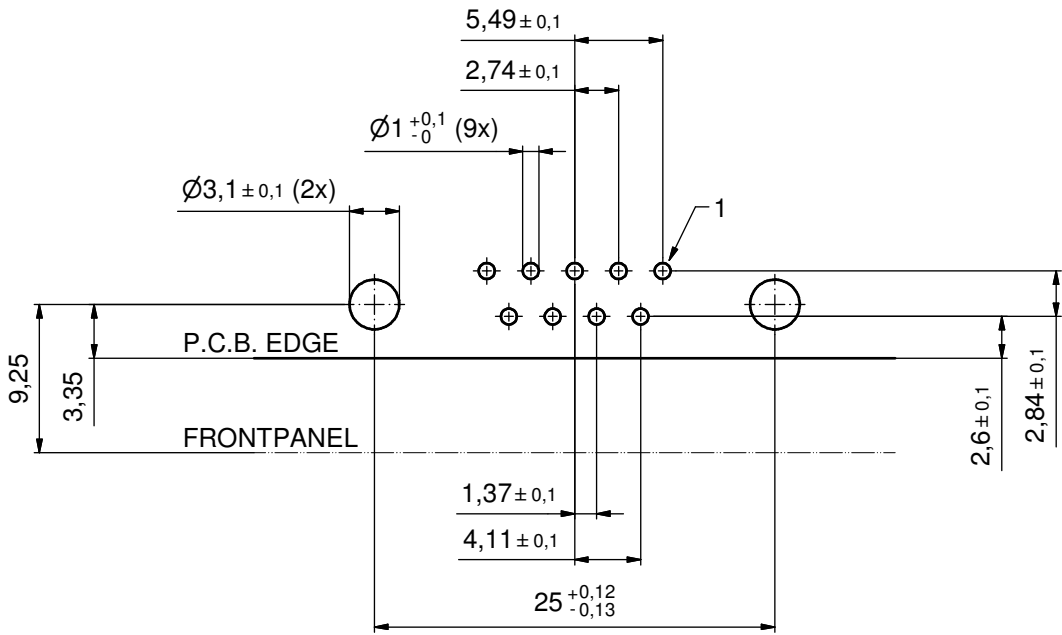
AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.



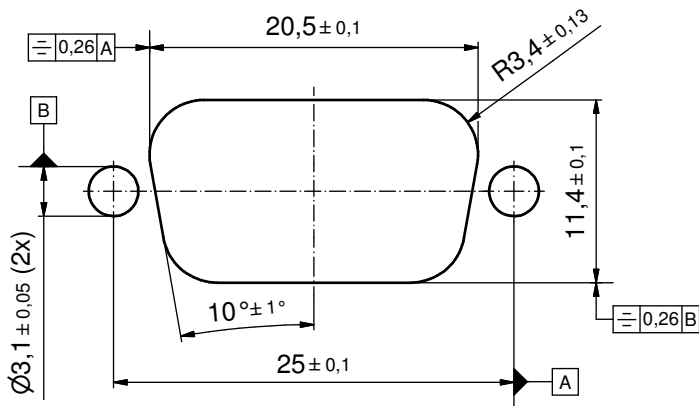
Directive 2002/95/EC RoHS compliant

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				
								date	name	title: D-SUB FEMALE 90° 9pos. SOLDER PIN ANGLED with threaded insert, metal bracket, hexlocking screw	
								drawn 14.11.11	Henneboel		
								appd. 14.11.11	Fischer		
				norm							
				d-old		dwg no: 15K1A966		DIN-A3 sh: 1			
	a	Original						part no: 6STD09SAT99S40X			
rev.	description	date	name								

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: 2:1			
					date		name		material: SEE SHEET 1			
					drawn	14.11.11	Henneboel		title: P.C.B. HOLE DRILLINGS D-SUB FEMALE 90° 9pos. SOLDER PIN ANGLED with threaded insert, metal bracket, hexlocking screw			
					appd.	14.11.11	Fischer					
					norm							
					d-old							
										dwg no: 15K1A966		DIN-A3
		a	Original									
		rev.	description	date						name	part no: SEE SHEET 1	