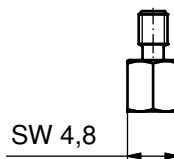
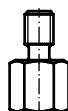
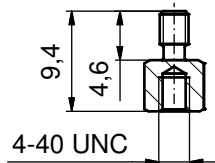
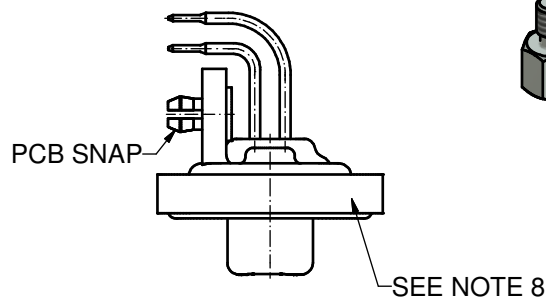
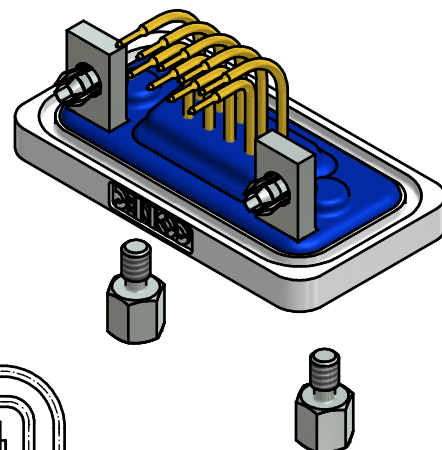
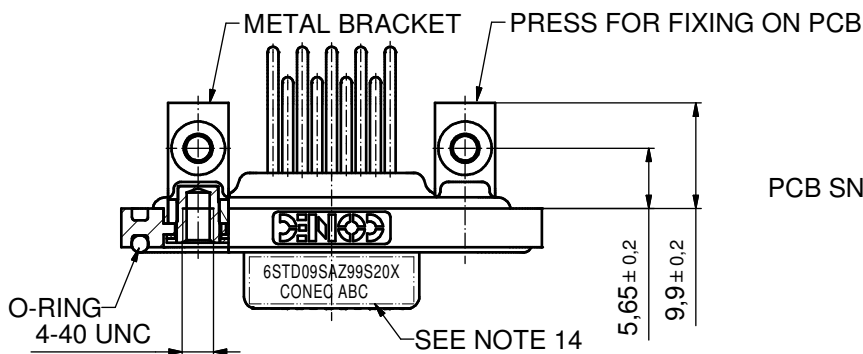
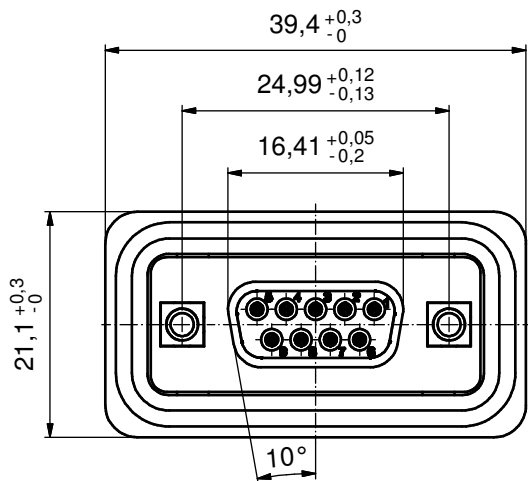
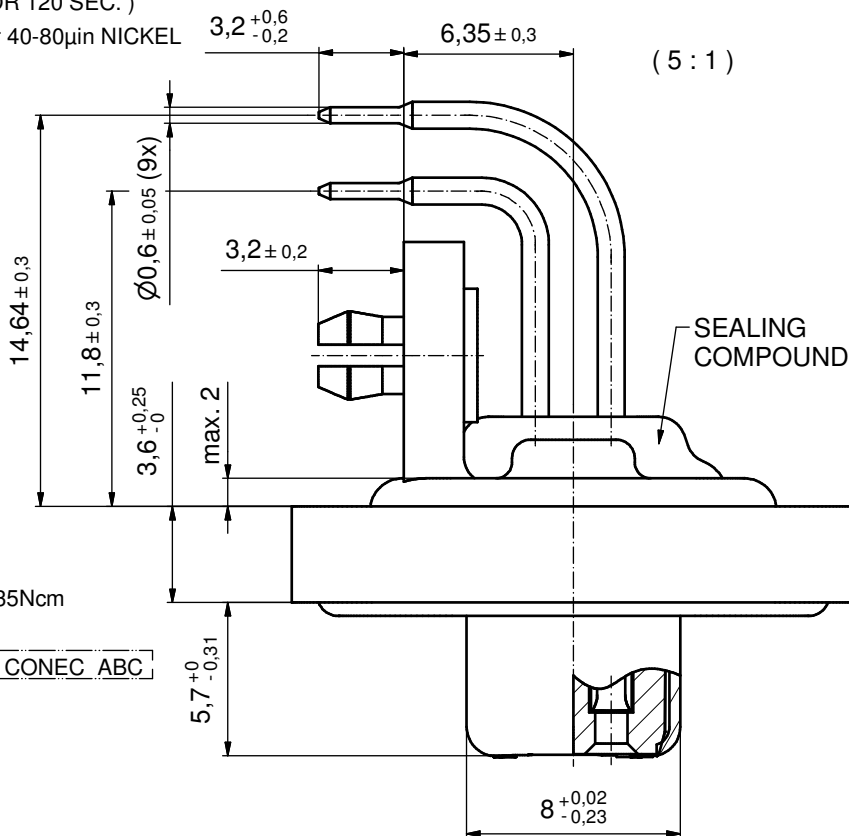


NOTES:

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. 315µin TIN over 40-80µin NICKEL
3. INSULATORS: PBT GF UL 94 V-0, BLACK
4. SIGNAL CONTACTS: COPPER ALLOY
PLATING: GOLD FLASH over NICKEL
5. METAL BRACKETS: ZINC DIE CAST; 300µin COPPER /40-120µin NICKEL/120-200µin TIN
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. FRAME: ZINC DIE CAST; NICKEL PLATED
9. HEXLOCKING SCREWS: STAINLESS STEEL
10. O-RING: SILICON; BLUE
11. SEALING COMPOUND: PUR; BLUE
12. P.C.B. HOLE DRILLINGS ON SHEET 2
13. RECOMMENDED TORQUE FOR MOUNTING SCREW 35Ncm
(3,1 in.LB) / 40Ncm (3,5 in.LB)
14. CONNECTOR IS PART MARKED: **6STD09SAZ99S20X CONEC ABC**

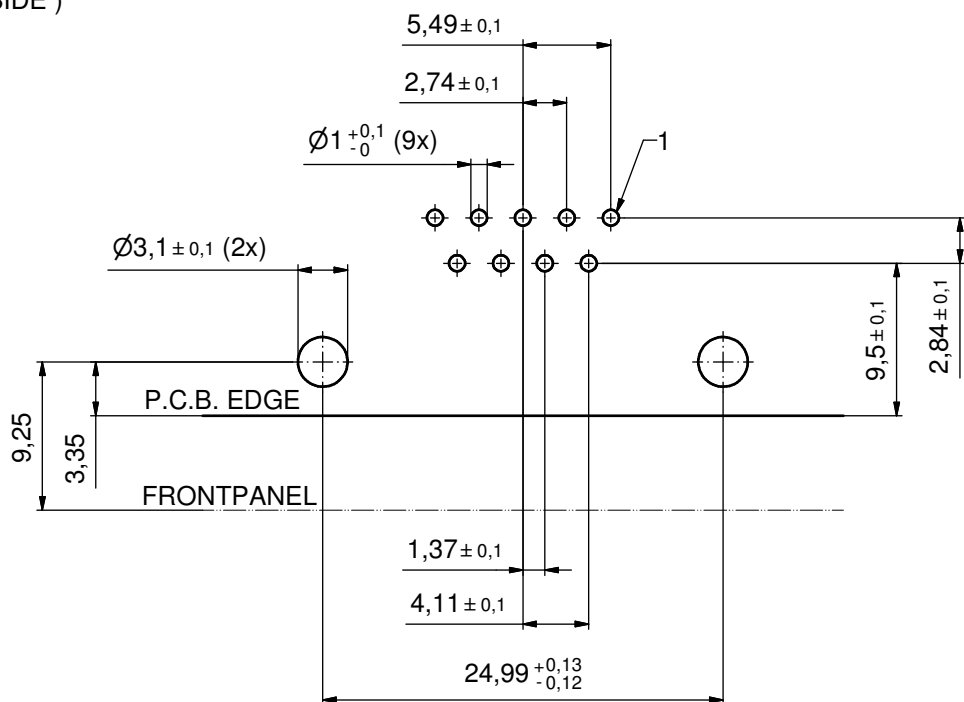


AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.

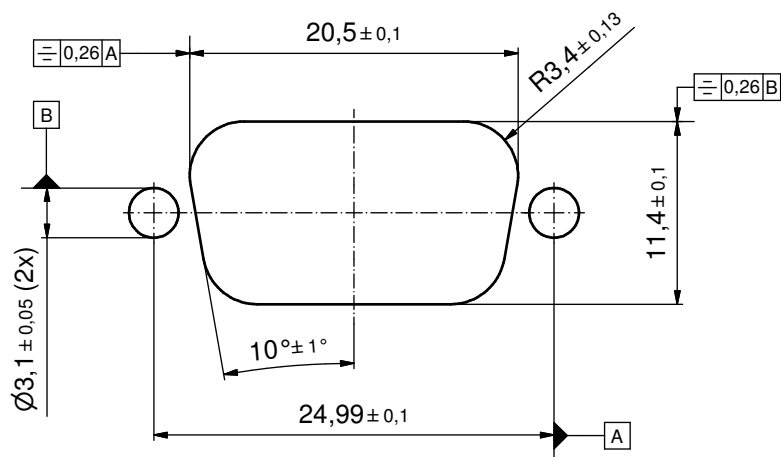
Directive 2002/95/EC RoHS compliant

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° 09pos. SOLDER PIN ANGLED with threaded insert, metal bracket and snap	
					drawn	07.02.12	Henneboel			
					appd.	08.02.12	Fischer			
					norm					
					d-old				dwg no: 15K1A1001 sh: 1	
	a	Original					DIN-A3			
rev.	description	date	name	part no: 6STD09SAZ99S20X						

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			scale: 3:1
								material: SEE SHEET 1
					date	name	title: P.C.B. HOLE DRILLINGS PANEL CUT-OUT D-SUB FEMALE 90° 09pos.	
					drawn 07.02.12	Henneboel		
					appd. 08.02.12	Fischer		
					norm			
					d-old			
							dwg no:	DIN- A3 sh: 2
	a	Original					15K1A1001	
	rev.	description	date	name			part no:	SEE SHEET 1

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