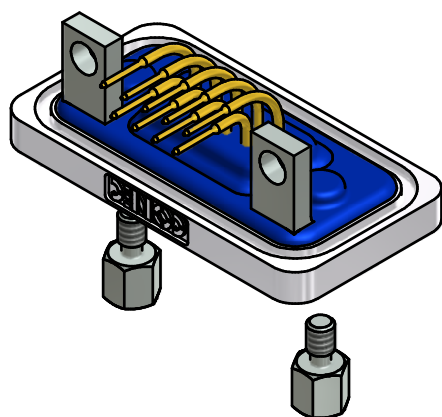
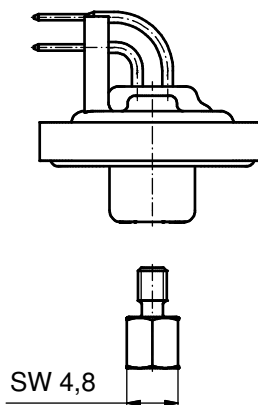
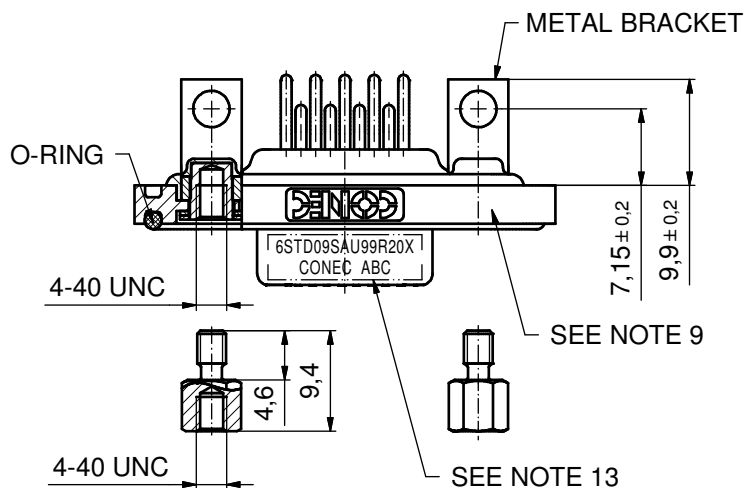
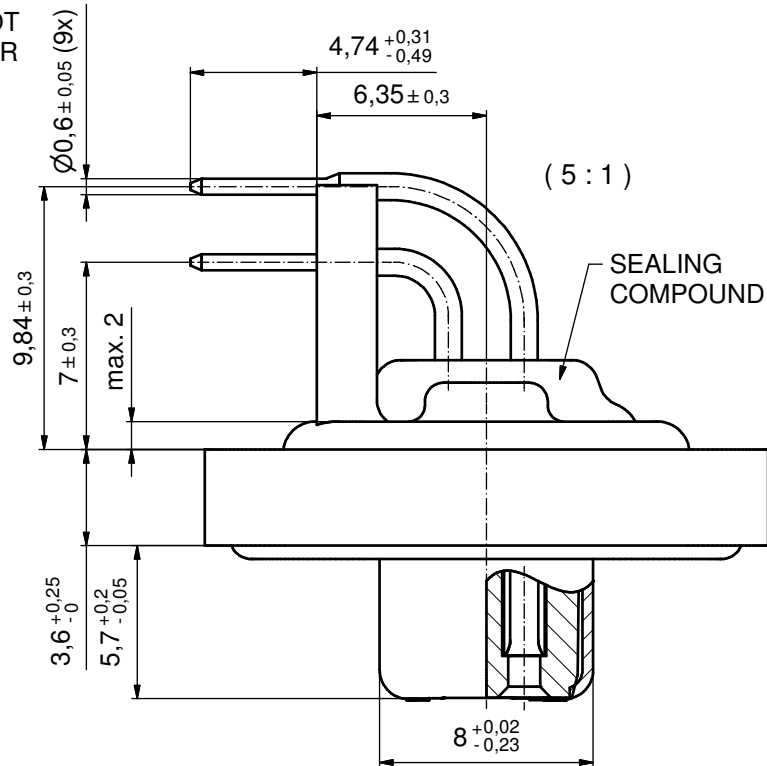
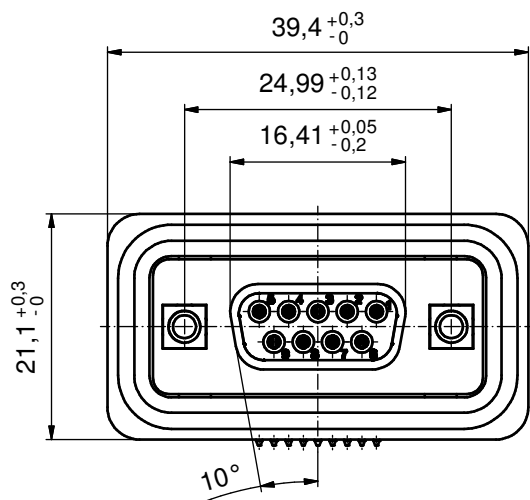


AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.



NOTES:

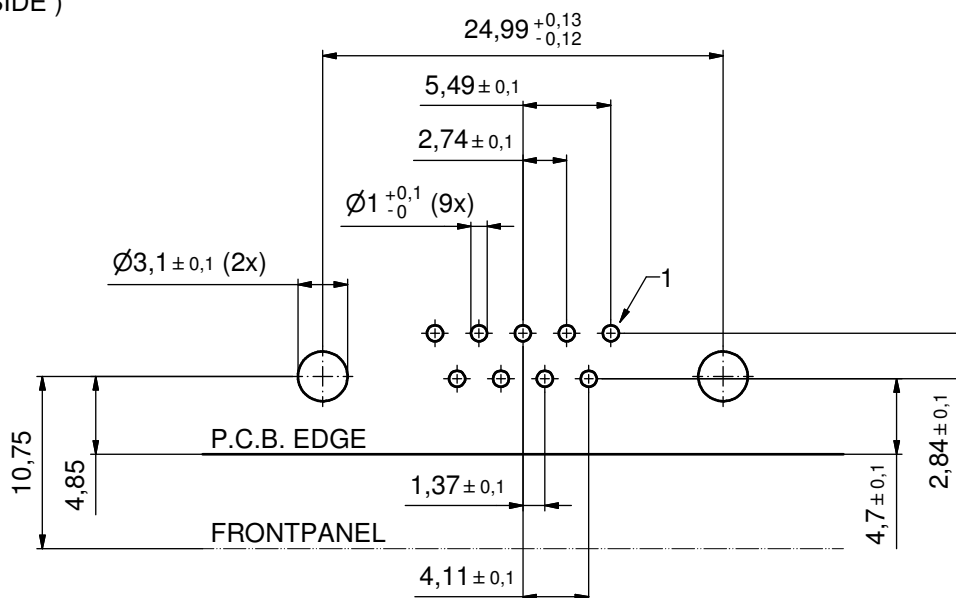
- FOR WAVESOLDERING (SOLDER BATH TEMPERATURE 240°C FOR 5 SEC. AND SOLDER PREHEAT 120°C FOR 120 SEC.)
- METAL SHELLS: COPPER ALLOY; min. 315µm TIN over 40-80µm NICKEL
- SEALING COMPOUND: PUR; BLUE
- INSULATORS: PBT GF UL 94 V-0; BLACK
- CONTACTS: COPPER ALLOY
PLATING: GOLD FLASH over NICKEL
- METAL BRACKETS: ZINC DIE CAST;
300µm COPPER/40-120µm NICKEL/120-200µm TIN
- THREADED INSERTS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
- HEXLOCKING SCREWS: STAINLESS STEEL
- FRAME: ZINC DIE CAST; NICKEL PLATED
- O-RING: SILICON; BLUE
- PCB 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: 6STD09SAU99R20X CONEC ABC

Directive 2002/95/EC RoHS compliant

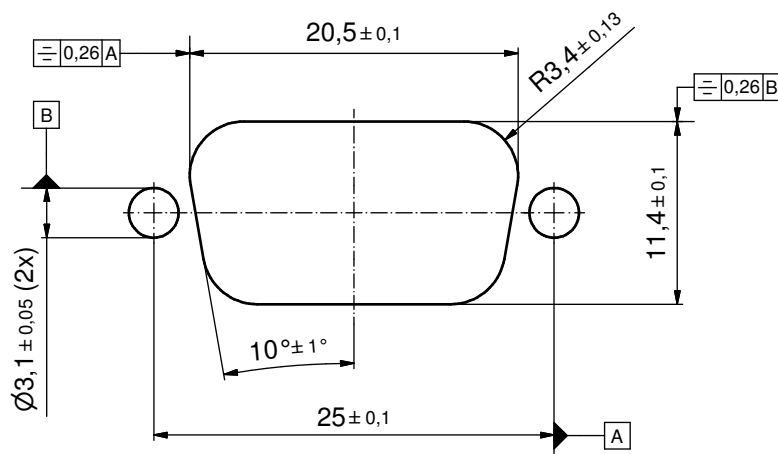
THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH				tolerance		 dim. in mm	scale:	2:1 (5:1)		
							material:	SEE NOTES		
							title:			
DO NOT ALTER CAD DRAWING BY HAND				date	name	D-SUB FEMALE 90° 9pos. SOLDER PIN ANGLED thread insert,metal bracket,hexlocking screw				
				drawn	05.01.12					Henneboel
				appd.	06.01.12					Fischer
				norm						
				d-old			dwg no:	15K1A988		
						DIN-A3 sh: 1				
a	Original									
rev.	description	date	name							
						part no:	6STD09SAU99R20X			

CONEC

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: 3:1	
									material: SEE SHEET 1	
						date	name	title: P.C.B. HOLE DRILLINGS RECOMMENDED PANEL CUT-OUT D-SUB FEMALE 90° 9pos.		
					drawn	05.01.12	Henneboel			
					appd.	06.01.12	Fischer			
					norm					
					d-old			dwg no: 15K1A988		
										
	a	Original								
	rev.	description	date	name				sh: 2		
								part no: SEE SHEET 1		