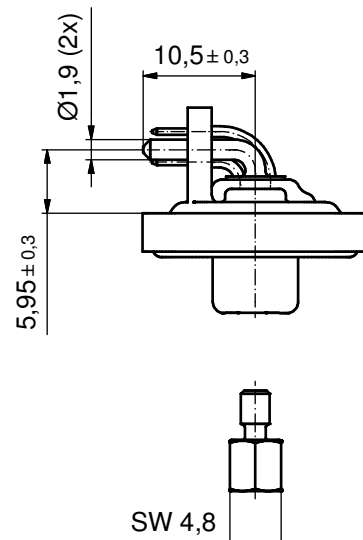
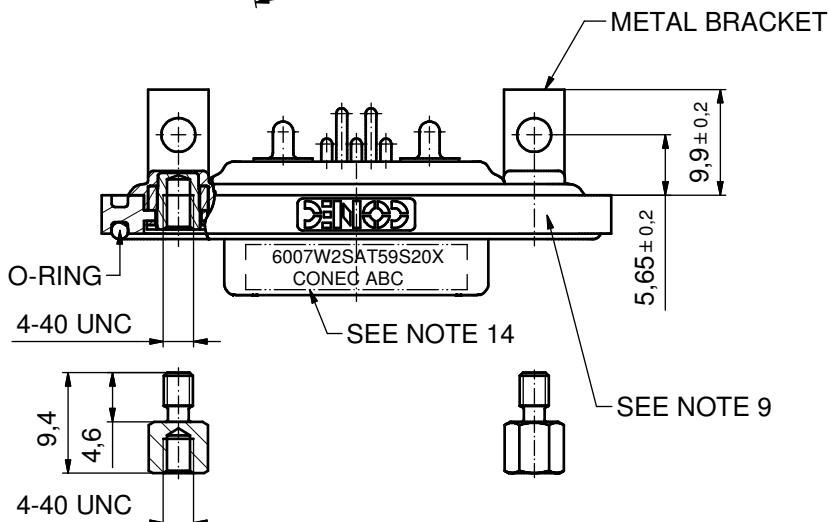
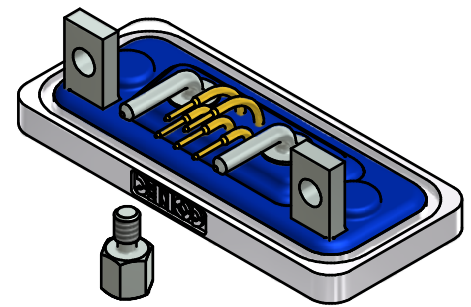
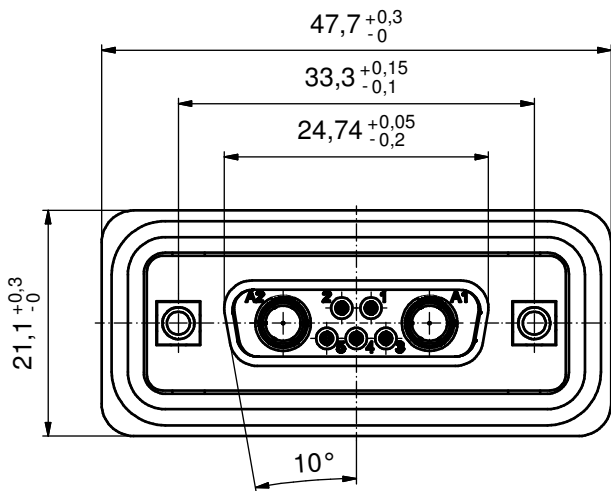
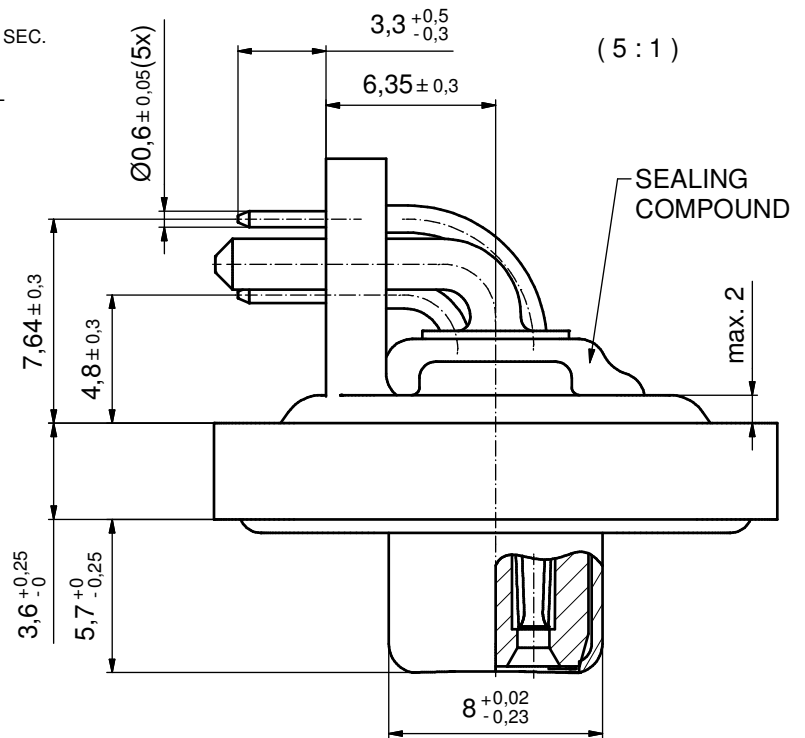


NOTES:

1. FOR WAVESOLDERING (SOLDER BATH TEMPERATURE 240°C FOR 5 SEC. AND SOLDER PREHEAT 120°C FOR 120 SEC.)
2. METALSHELLS: COPPER ALLOY; min. 315µm TIN over 40-80µm NICKEL
3. INSULATOR: PBT GF UL 94 V-0, GREEN
4. SIGNAL CONTACTS: COPPER ALLOY
PLATING: GOLD FLASH over NICKEL
5. HIGH POWER CONTACTS 15A: COPPER ALLOY
PLATING MATING AREA: GOLD FLASH over NICKEL
PLATING TERMINATION SIDE: 160-240µm TIN over 80µm NICKEL
6. METAL BRACKETS: ZINC DIE CAST;
300µm COPPER/40-120µm NICKEL/120-200µm TIN
7. THREADED INSERTS: COPPER ALLOY;
min. 200µm TIN over 80µm NICKEL
8. HEXLOCKING SCREW: STAINLESS STEEL
9. FRAME: ZINC DIE CAST; NICKEL PLATED
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 (3.1in.LB)/max. 40N cm (3.5 in.LB)
14. CONNECTOR IS PART MARKED: 6007W2SAT59S20X CONEC ABC



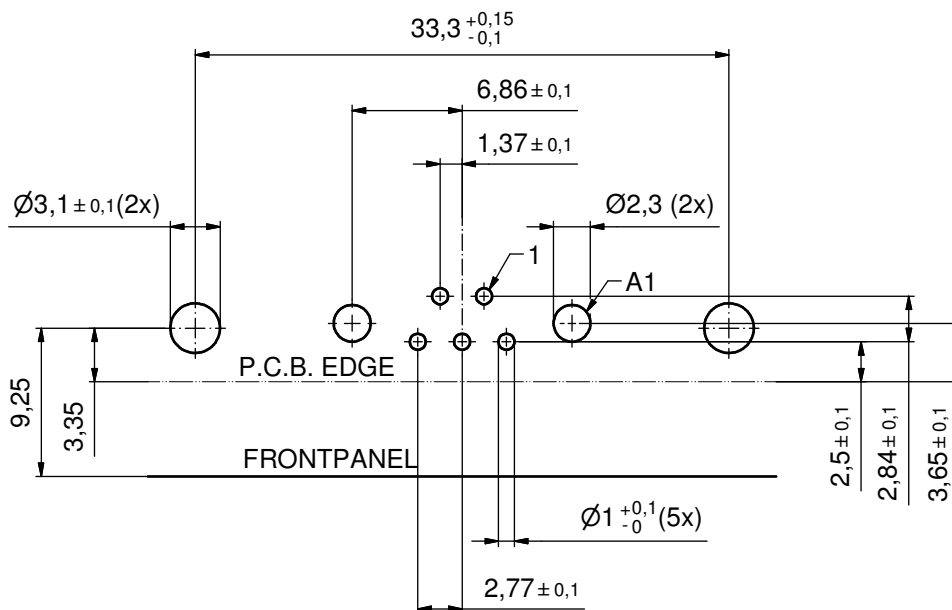
AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.

Directive 2002/95/EC RoHS compliant

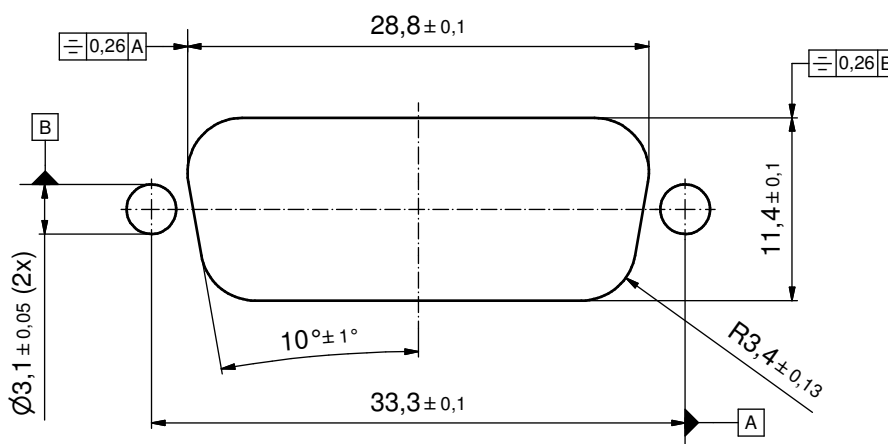
THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH				tolerance		 dim. in mm	scale: 2:1 (5:1)						
							material: see notes						
								date	name	title: D-SUB COMBINATION FEMALE 90° 7W2S with threaded insert, metal bracket, hex bolt			
								drawn	02.01.12			Henneboel	
								appd.	02.01.12			Fischer	
								norm					
								d-old		dwg no: 15K1A986 part no: 6007W2SAT59S20X			
												DIN-A3	
												sh: 1	
				a	Original								
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				tolerance				scale: 2:1				
								material: see sheet 1				
										dim. in mm		title: P.C.B. HOLE DRILLINGS D-SUB COMBINATION FEMALE 90° 7W2S with threaded insert, metal bracket, hex bolt
								date		name		
								drawn 02.01.12		Henneboel		
				appd. 02.01.12		Fischer						
				norm								
				d-old				dwg no:				
								15K1A986				
								DIN-A3				
a		Original						sh: 2				
rev.		description		date		name		part no:				
								SEE SHEET 1				