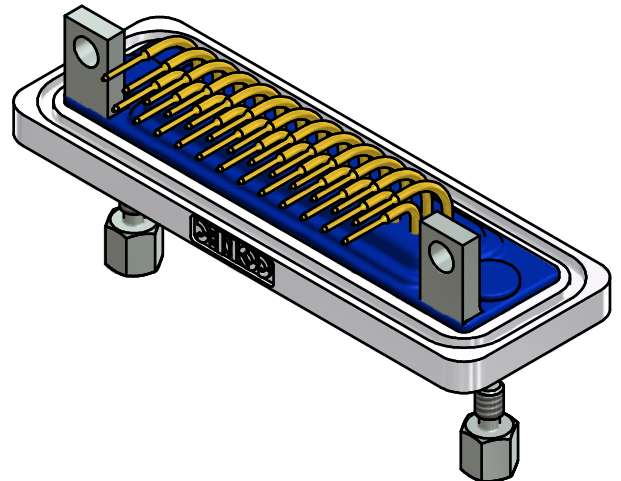
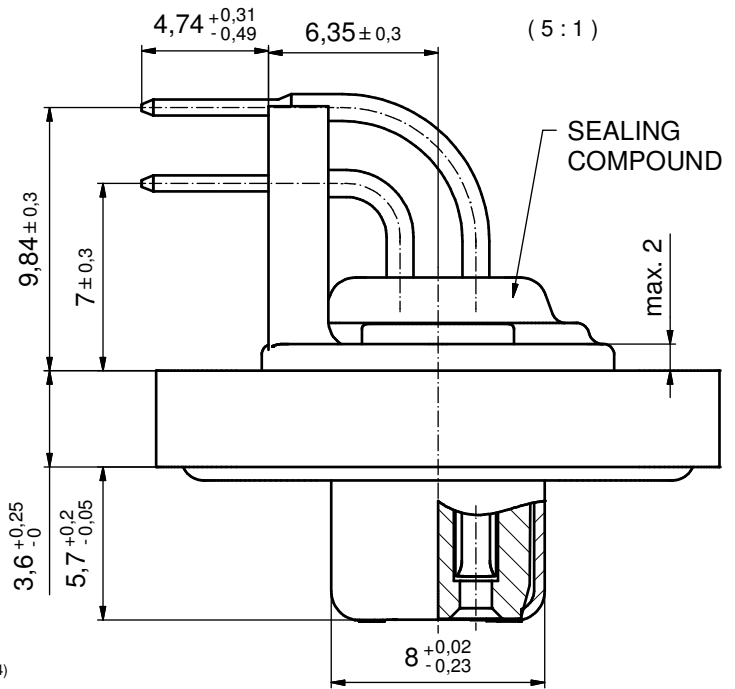
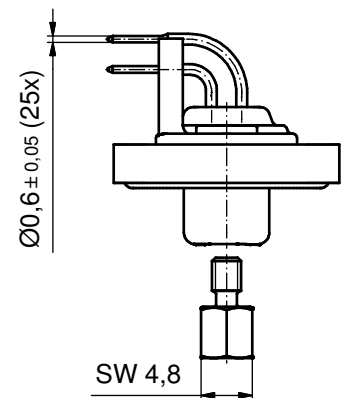
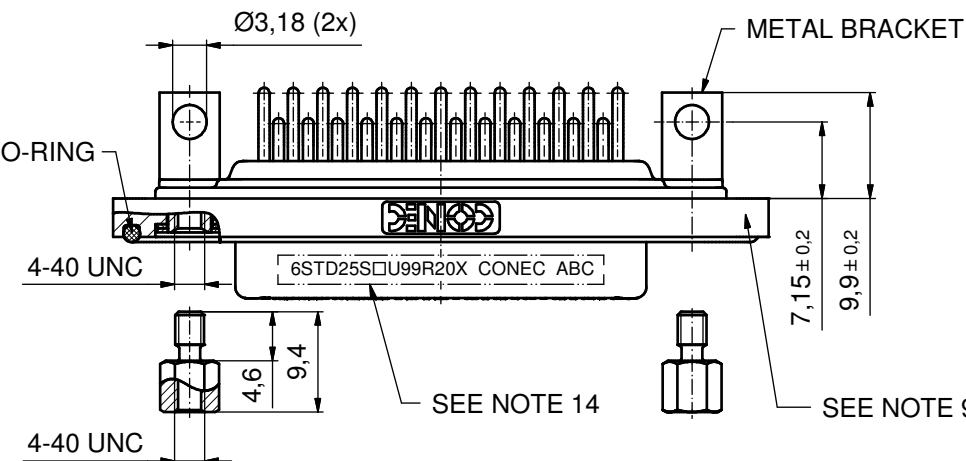
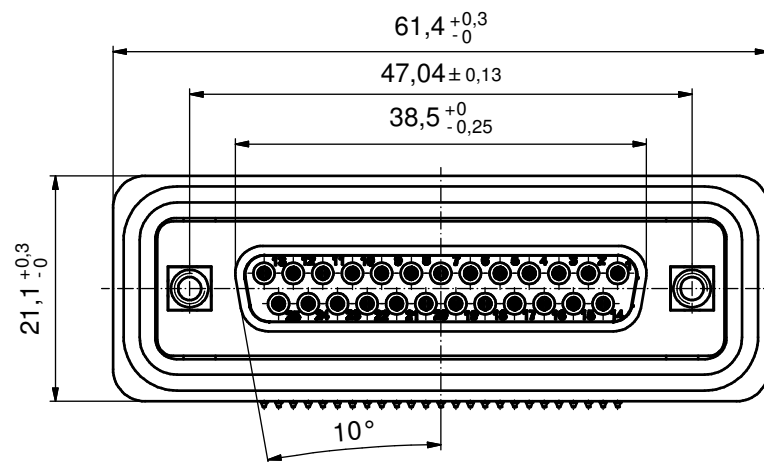


NOTES:

- FOR WAVESOLDERING (SOLDER BATH TEMPERATURE 240°C FOR 5 SEC. AND SOLDER PREHEAT 120°C FOR 120 SEC.)
- METALSHELLS: COPPER ALLOY; min. 315µin TIN over 40-80µin NICKEL
- INSULATORS: PBT GF UL 94 V-0, BLACK
- CONTACTS: COPPER ALLOY; PLATING (SEE PART NO.):
☐ PLEASE ADD A for GOLD FLASH over NICKEL (PREFERRED TYPE)
☐ PLEASE ADD B for 20µin HARD GOLD over min. 50µin NICKEL
☐ PLEASE ADD C for 30µin HARD GOLD over min. 50µin NICKEL
- METAL BRACKETS: ZINC DIE CAST;
300µin COPPER/ 40-120µin NICKEL/120-200µin TIN
- THREADED INSERTS: COPPER ALLOY;
min. 200µin TIN over 80µin NICKEL
- COLLARS: COPPER ALLOY; NICKEL PLATED
- HEXLOCKING SCREWS: STAINLESS STEEL
- FRAME: ZINC DIE CAST; NICKEL PLATED
- O-RING: SILICON; BLUE
- SEALING COMPOUND: PUR; BLUE
- P.C.B. HOLE DRILLINGS AND RECOMMENDED PANEL CUT-OUT ON SHEET 2
- RECOMMENDED TORQUE FOR MOUNTING SCREW 35N cm (3.1 in.LB) / max. 40N cm (3.5 in.LB)
- CONNECTOR IS PART MARKED: **6STD25S□U99R20X CONEC ABC** (see note 4)

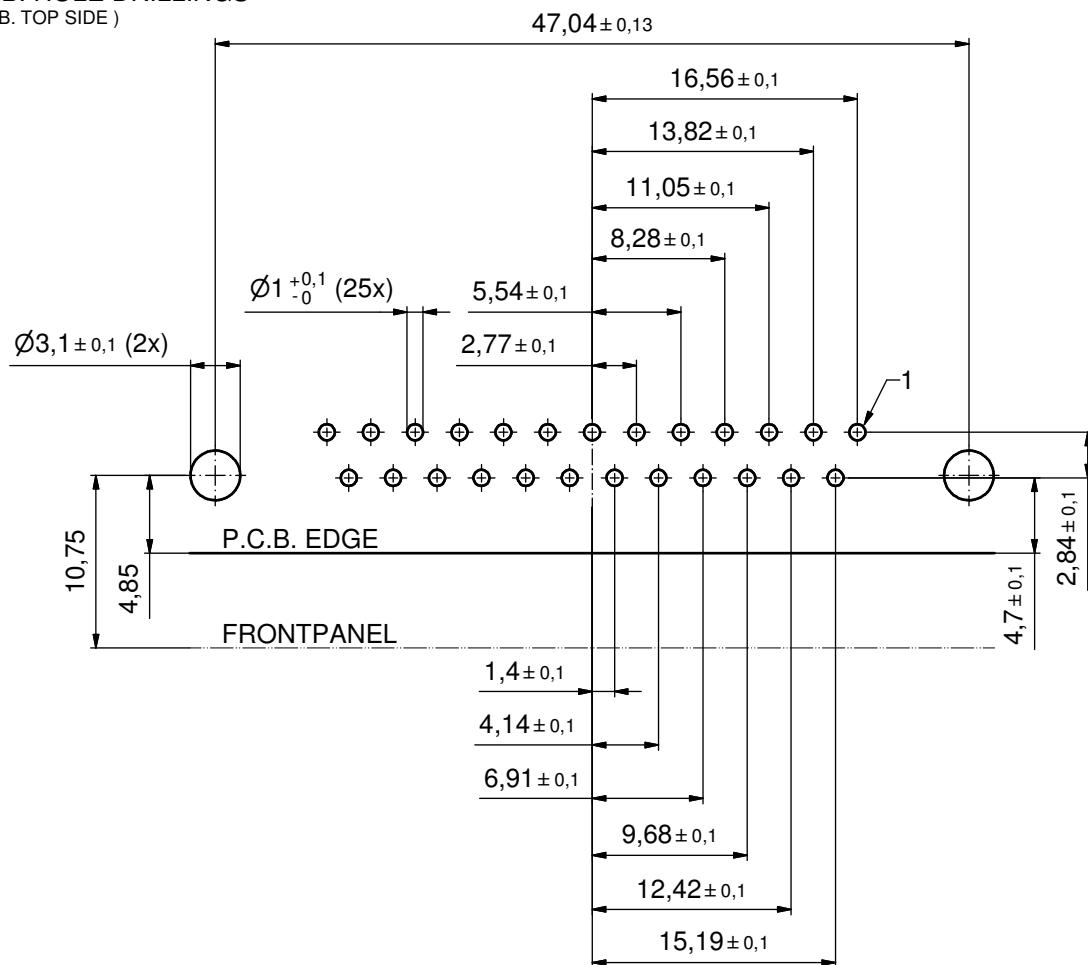
AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.



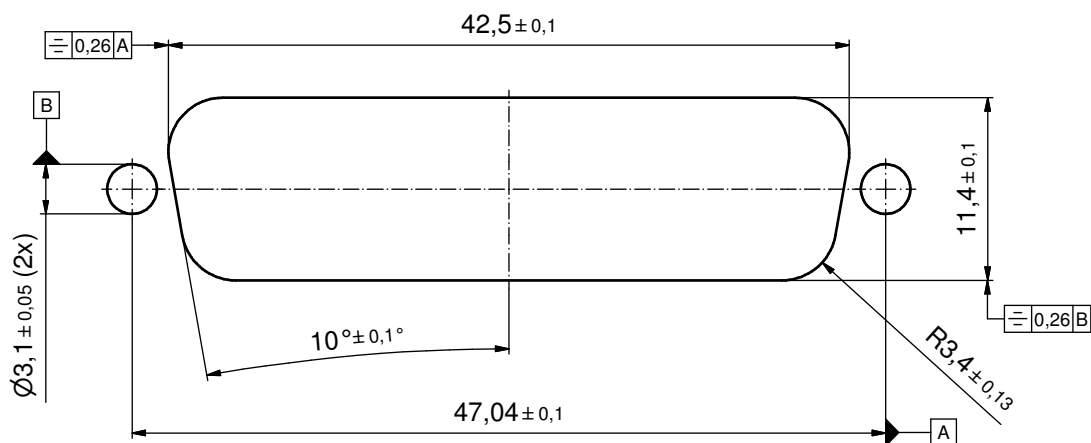
Directive 2002/95/EC RoHS compliant

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 FEMALE 90° 25pos. SOLDER PIN ANGLED with threaded insert and metal bracket	
								drawn 09.04.13	Henneboel		
								appd. 09.04.13	Fischer		
				norm		dwg no: 15K1A1289 part no: 6STD25S□U99R20X (see note 4)					
				d-old				DIN-A3			
a	Original							sh: 1/2			
rev.	description	date	name								

P.C.B. HOLE DRILLINGS (P.C.B. TOP SIDE)



RECOMMENDED PANEL CUT-OUT



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							material: SEE SHEET 1					
								date	name	title: P.C.B. HOLE DRILLINGS RECOMMENDED PANEL CUT-OUT D-SUB FEMALE 90° 25pos.		
								drawn	09.04.13			Henneboel
								appd.	09.04.13			Fischer
				norm		dwg no: 15K1A1289		DIN-A3 sh: 2/2				
				d-old								
	a	Original				part no: SEE SHEET 1						
rev.	description	date	name									