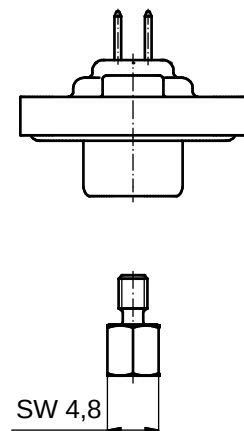
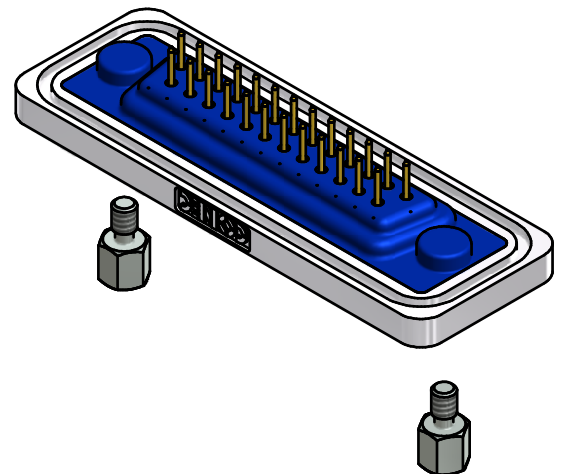
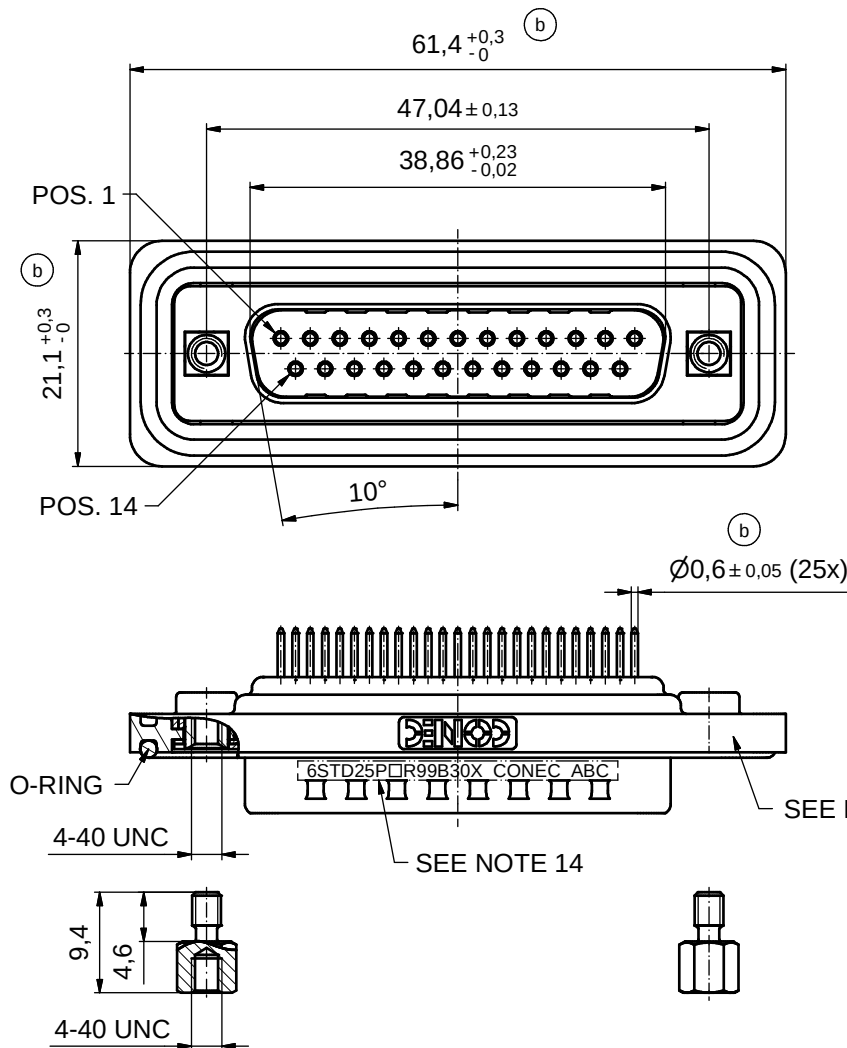
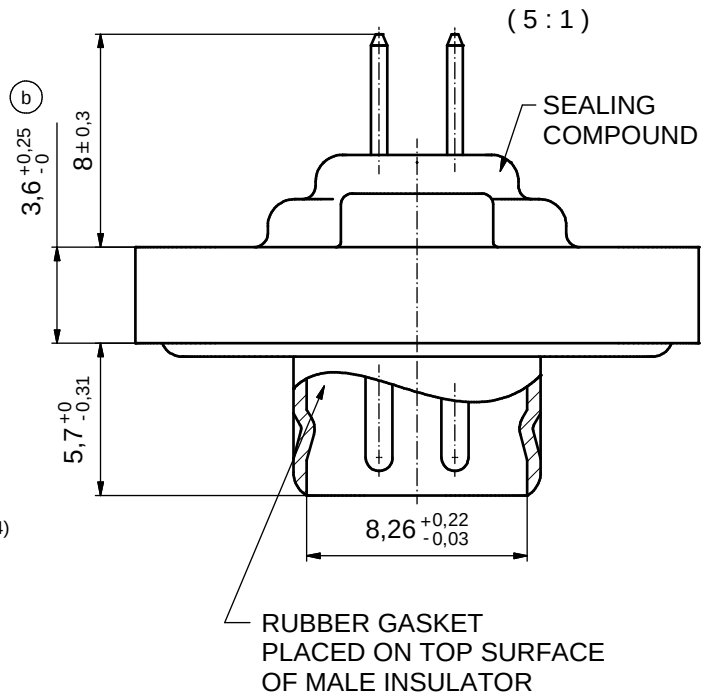


NOTES:

1. FOR WAVESOLDERING (SOLDER BATH TEMPERATURE 240°C FOR 5 SEC. AND SOLDER PREHEAT 120°C FOR 120SEC.)
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 (SEE PART NO.):
 (b) ☐ 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
5. THREADED INSERTS: COPPER ALLOY; min 200µin TIN over 80µin NICKEL
6. COLLARS: COPPER ALLOY; min 200µin TIN over 80µin NICKEL
7. HEXLOCKING SCREWS: STAINLESS STEEL
8. FRAME: ZINC DIE CAST; NICKEL PLATED
9. RUBBER GASKET: TPE; BLACK
10. O-RING: SILICON; BLUE
11. SEALING COMPOUND: PUR; BUE
12. P.C.B. HOLE DRILLINGS + RECOMMENDED PANEL CUT-OUT ON SHEET 2
13. RECOMMENDED TORQUE FOR MOUNTING SCREW 35N cm (1.3 in.LB) / max. 40N cm (3.5 in.LB)
14. CONNECTOR IS PART MARKED: **6STD25P□R99B30X 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 MALE 25pos. SOLDER PIN STRAIGHT with threaded insert and hexlocking screw			
					drawn 05.08.09	Lehmenkühler				
					appd. 05.08.09	Fischer				
					norm					
					d-old		dwg no:		DIN-A3 sh: 1/2	
	5 x b	Ä4532	08.11.2012	K.H.						
	a	Origin								
	rev.	description	date	name			part no: 6STD25P□R99B30X		(see note 4)	



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	
								material: SEE SHEET 1	
					date	name	title: P.C.B. HOLE DRILLINGS PANEL CUT-OUT D-SUB MALE 25pos. SOLDER PIN STRAIGHT		
					drawn 05.08.09	Lehmenkühler			
					appd. 05.08.09	Fischer			
					norm				
					d-old		dwg no:		DIN-A3
	a	Origin					15K1A401		sh: 2/2
	rev.	description	date	name			part no: SEE SHEET 1		