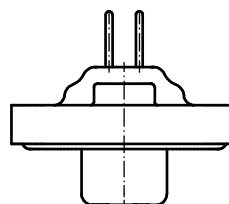
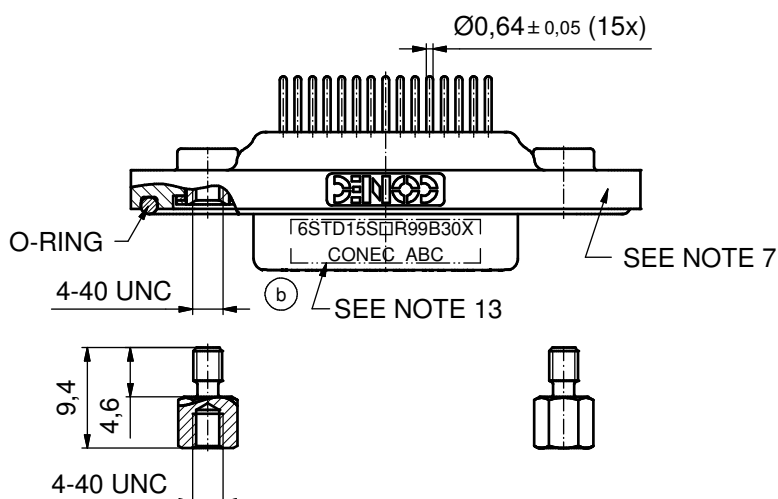
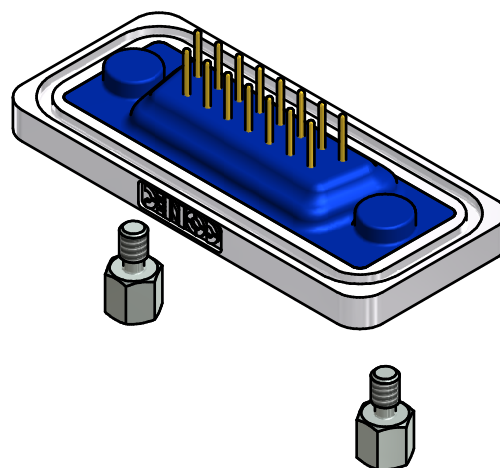
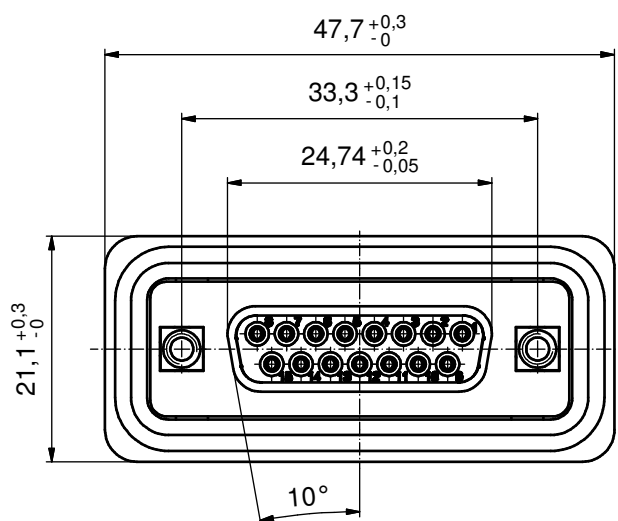
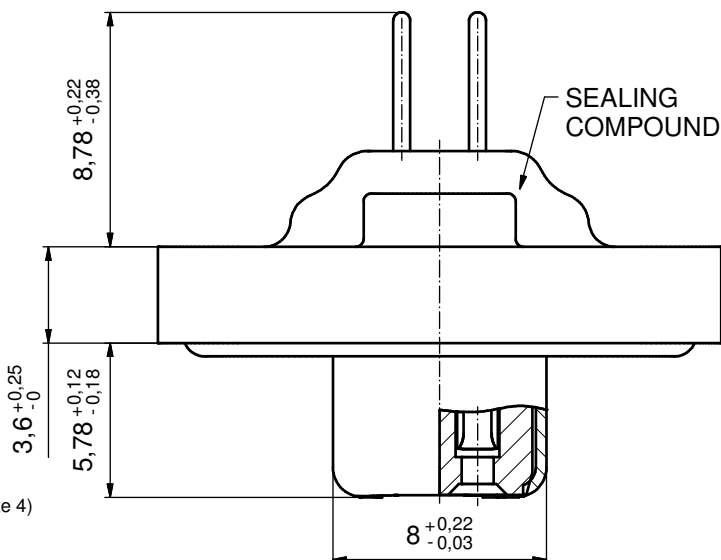


NOTES:

1. FOR WAVE SOLDERING (SOLDER BATH TEMPERATURE 240 °C FOR 5 SEC. AND SOLDER PREHEAT 120 °C FOR 120 SEC.)
2. METAL SHELLS: COPPER ALLOY; min. 315 µm TIN over 40-80 µm NICKEL
3. INSULATORS: PBT GF UL 94 V-0; BLACK
4. CONTACTS: COPPER ALLOY; PLATING (SEE PART NO):
 - PLEASE ADD A for GOLD FLASH over NICKEL (PREFERRED TYPE)
 - PLEASE ADD B for 20 µm HARD GOLD over min. 50 µm NICKEL
 - PLEASE ADD C for 30 µm HARD GOLD over min. 50 µm NICKEL
5. THREADED INSERTS: COPPER ALLOY; min. 200 µm TIN over 80 µm NICKEL
6. COLLARS: COPPER ALLOY, min. 200 µm TIN over 80 µm NICKEL
7. FRAME: ZINC DIE CAST; NICKEL PLATED
8. O-RING: SILICON; BLUE
9. SEALING COMPOUND: PUR; BLUE
10. HEXLOCKING SCREWS: STAINLESS STEEL
11. P.C.B. HOLE DRILLINGS + RECOMMENDED PANEL CUT-OUT ON SHEET 2
12. RECOMMENDED TORQUE FOR MOUNTING SCREW
35 Nm (3,1 in.LB) / max. 40 Nm (3,5 in.LB)
13. CONNECTOR IS PART MARKED: **6STD15S□R99B30X CONEC ABC** (see note 4)

(5:1)



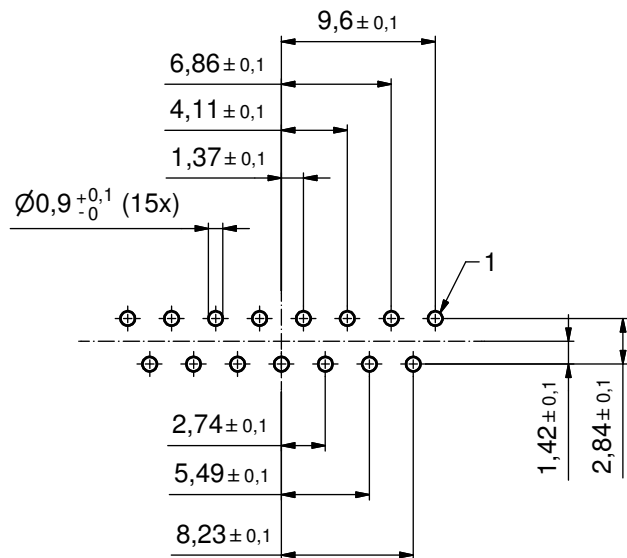
SW 4,8

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

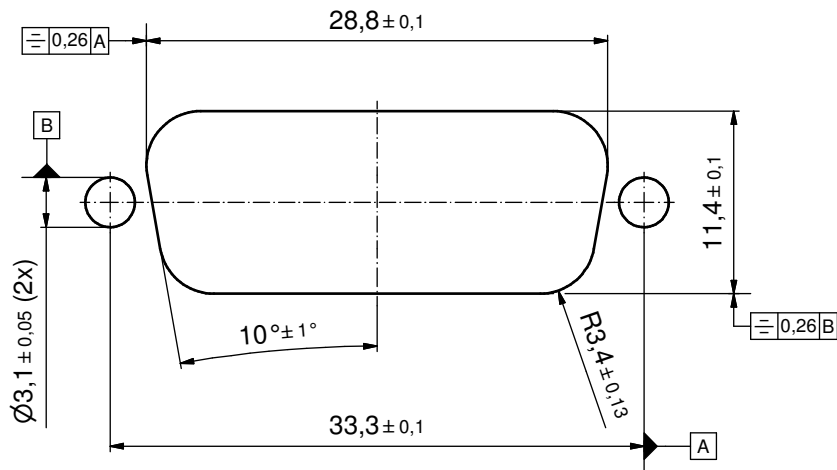
Directive 2002/95/EC RoHS compliant

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	DO NOT ALTER CAD DRAWING BY HAND				tolerance		 dim. in mm	scale: 2:1 (5:1)		material: SEE NOTES
					date	name		title: D-SUB FEMALE 15pos. SOLDER PIN STRAIGHT with threaded insert and hexlocking screw		
					drawn 19.07.12	Henneboel				
					appd. 19.07.12	Koch				
					norm					
					d-old 18K1A376					
	3 x b	Ä5086	05.02.2014	K.H.			dwg no: 15K1A1431 		DIN-A3	
	a	Original		sh: 1/2						
	rev.	description	date	name			part no: 6STD15S□R99B30X (see note 4)			

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 15pos.	
								drawn	19.07.12	Henneboel		
								appd.	19.07.12	Koch		
								norm				
								d-old				
											dwg no: 15K1A1431	
				a	Original							
				rev.	description	date	name				sh: 2/2	
							part no: SEE SHEET 1					