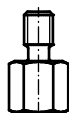
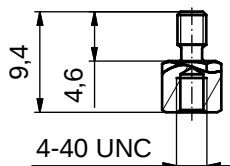
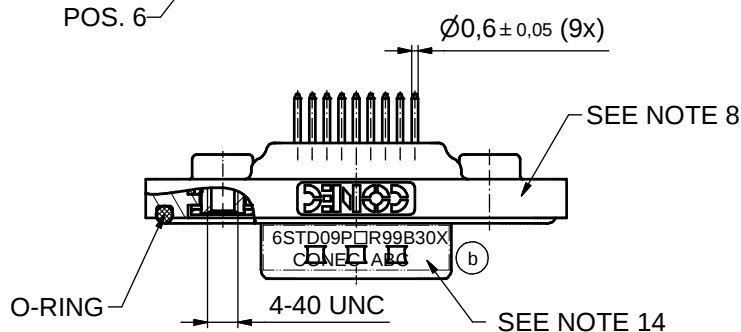
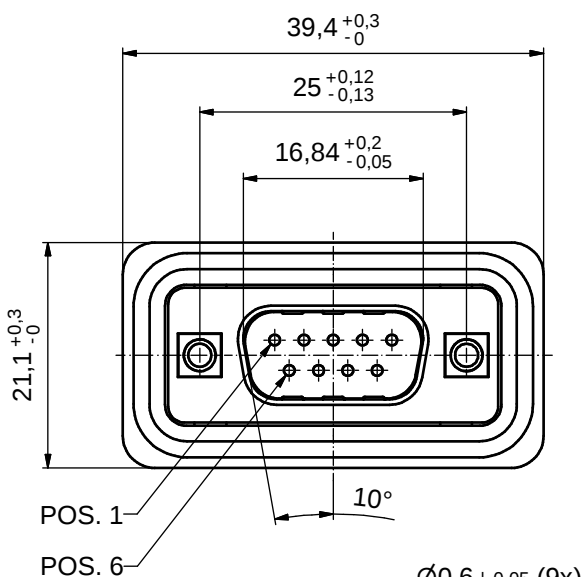
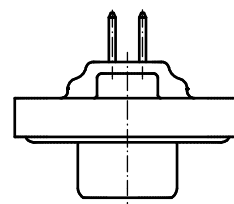
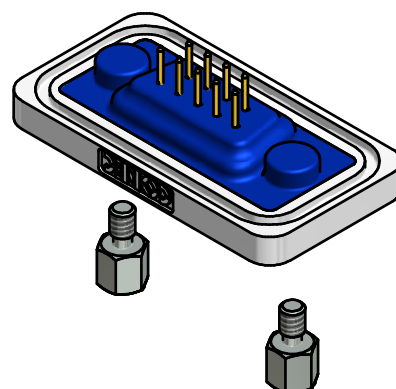
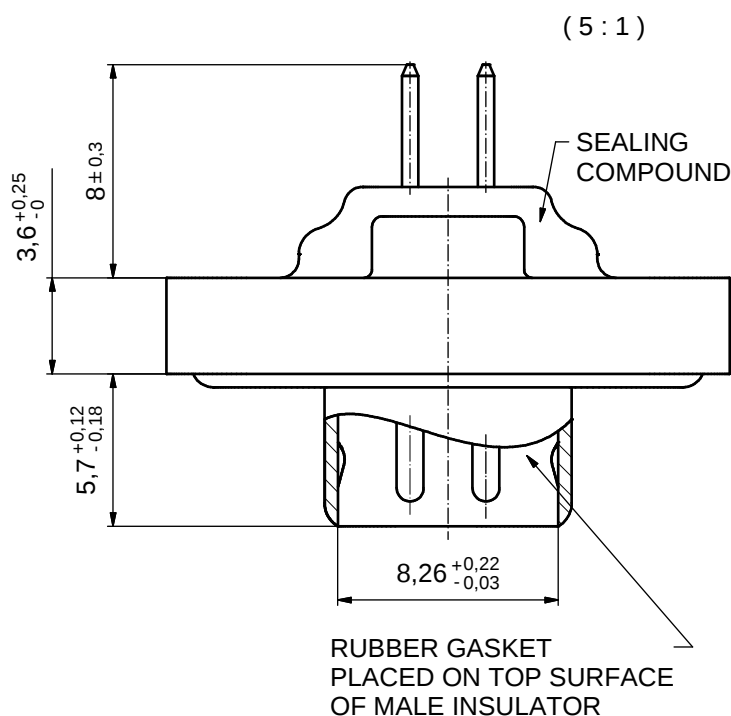


NOTES:

1. FOR WAVESOLDERING (SOLDER BATH TEMPERATURE 240°C FOR 5 SEC. AND SOLDER PREHEAT 120°C FOR 120SEC.)
2. METAL SHELLS: COPPER ALLOY; min. 315µm TIN over 40-80µm 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 20µm HARD GOLD over min. 50µm NICKEL
 - PLEASE ADD C for 30µm HARD GOLD over min. 50µm NICKEL
5. THREADED INSERTS: COPPER ALLOY; min 200µm TIN over 80µm NICKEL
6. COLLARS: COPPER ALLOY; min 200µm TIN over 80µm 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; BLUE
12. P.C.B. HOLE DRILLINGS ON SHEET 2
13. RECOMMENDED TORQUE FOR MOUNTING SCREW 35N cm (3.1 in.LB) / max. 40N cm (3.5 in.LB)
14. CONNECTOR IS PART MARKED: 6STD09P□R99B30X CONEC ABC

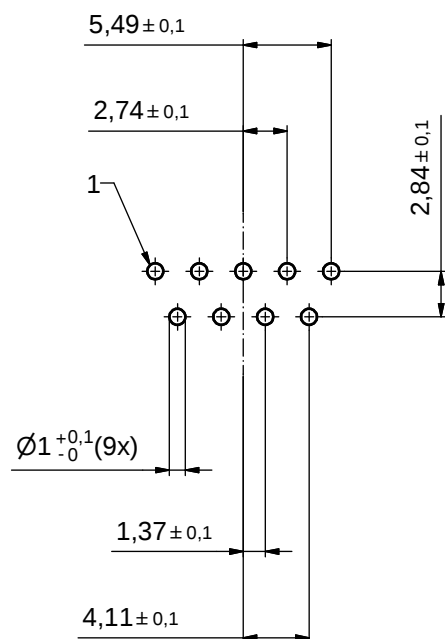
AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.



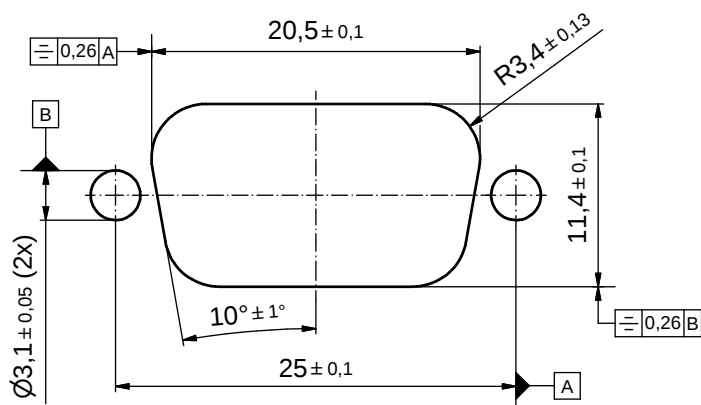
Directive 2002/95/EC RoHS compliant

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 DO NOT ALTER CAD DRAWING BY HAND					tolerance		 dim. in mm	scale: 2:1 (5:1)				
								material: SEE NOTES				
					date		name		title: D-SUB MALE 9pos. SOLDER PIN STRAIGHT with threaded insert and hexlocking screw			
					drawn	10.04.12	Gitinow					
					appd.	11.04.12	Koch					
					norm							
					d-old							
	3 x b	Ä4573	05.12.2012	K.H.						dwg no:	DIN-A3	
	a	Original		15K1A1028						(b)	sh: 1/2	
	rev.	description	date	name						part no: 6STD09P□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 D-SUB MALE 9pos. SOLDER PIN STRAIGHT with threaded insert and hexlocking screw			
					drawn	10.04.12				Gitinow
					appd.	11.04.12				Koch
					norm		dwg no: 15K1A1028			
					d-old					
							DIN-A3			
	a	Original								
	rev.	description	date	name			sh: 2/2			
							part no: SEE SHEET 1			