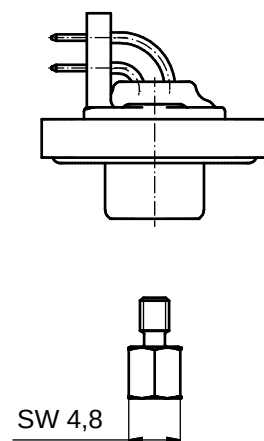
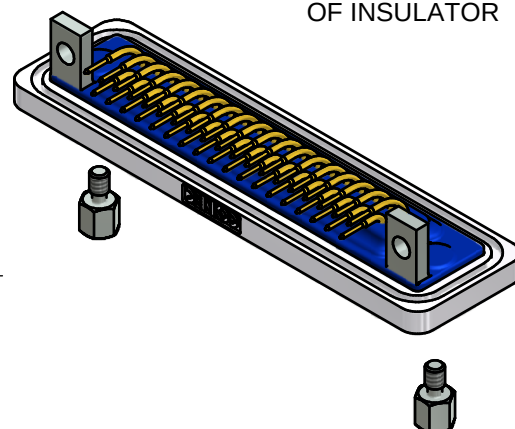
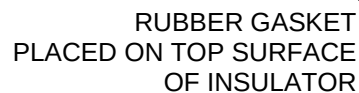


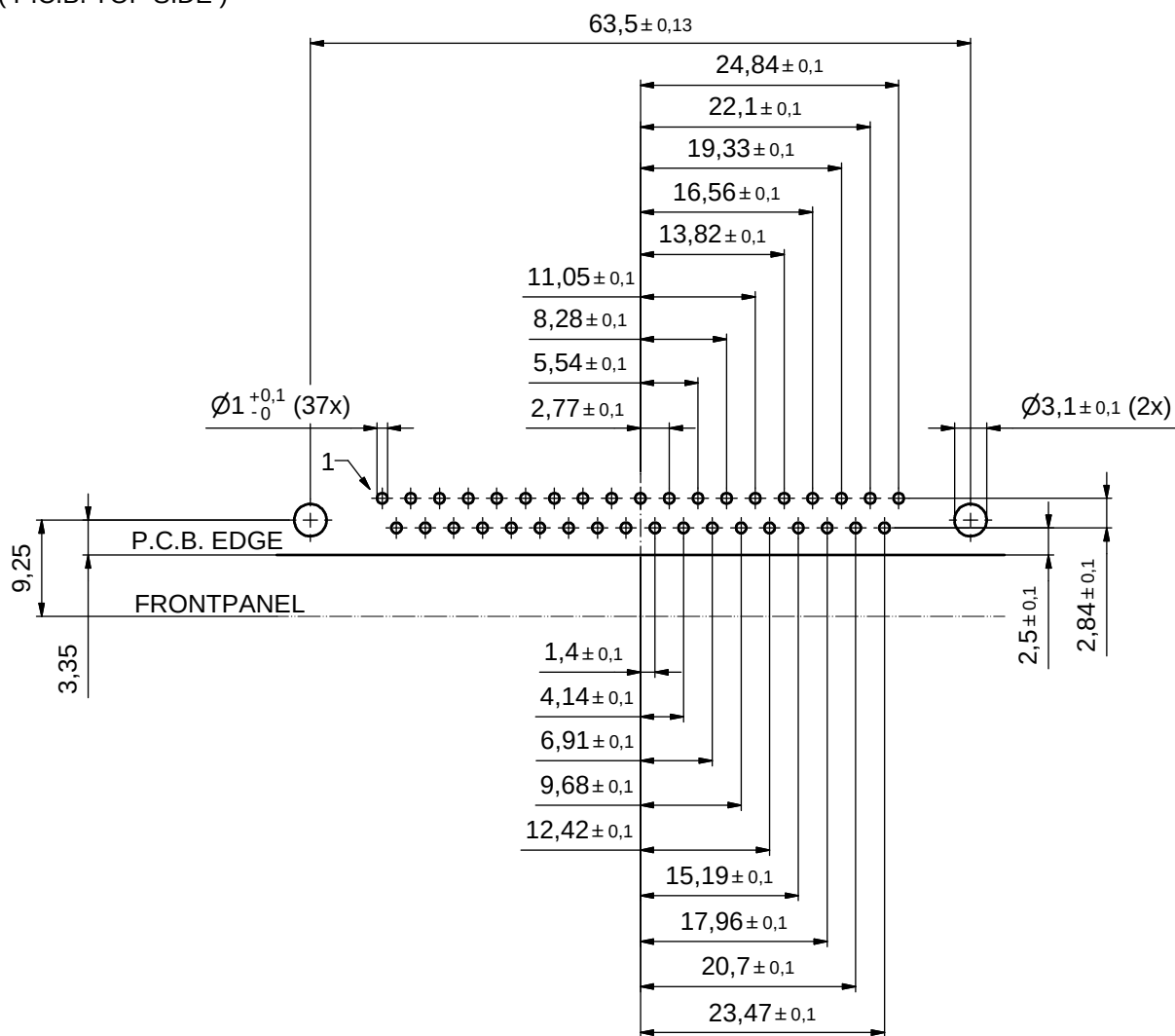
1. FOR WAVESOLDERING (SOLDER BATH TEMPERATURE 240°C FOR 5 SEC.
AND SOLDER PREHEAT 120°C FOR 120 SEC.)
2. METAL SHELLS: COPPER ALLOY; min. 315µin TIN over 40-80µin NICKEL
3. INSULATORS: PBT GF UL 94 V-0; BLACK
4. CONTACTS: COPPER ALLOY
PLATING (SEE PART NO):
 - PLEASE ADD 1 for 30µin HARD GOLD over min. 50µin NICKEL
 - PLEASE ADD 2 for 20µin HARD GOLD over min. 50µin NICKEL
 - PLEASE ADD 3 for GOLD FLASH over NICKEL (PREFERRED TYPE)
5. METAL BRACKETS: ZINC DIE CAST; 300µin COPPER/40-120µin NICKEL
/120-200µin TIN
6. THREADED INSERTS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
7. FRAME: ZINC DIE CAST, NICKEL PLATED
8. RUBBER GASKET: TPE
9. O-RING: SILICON; BLUE
10. SEALING COMPOUND: PUR; BLUE
11. HEXLOCKING SCREWS: STAINLESS STEEL
12. PCB HOLE DRILLINGS AND PANEL CUT-OUT ON SHEET 2
13. RECOMMENDED TORQUE FOR MOUNTING SCREW 35Ncm (3.1 in.LB
/ max.40Ncm (3.5 in.LB)
14. CONNECTOR IS PART MARKED: 6STD37PT99S20X CONEC ABC (see



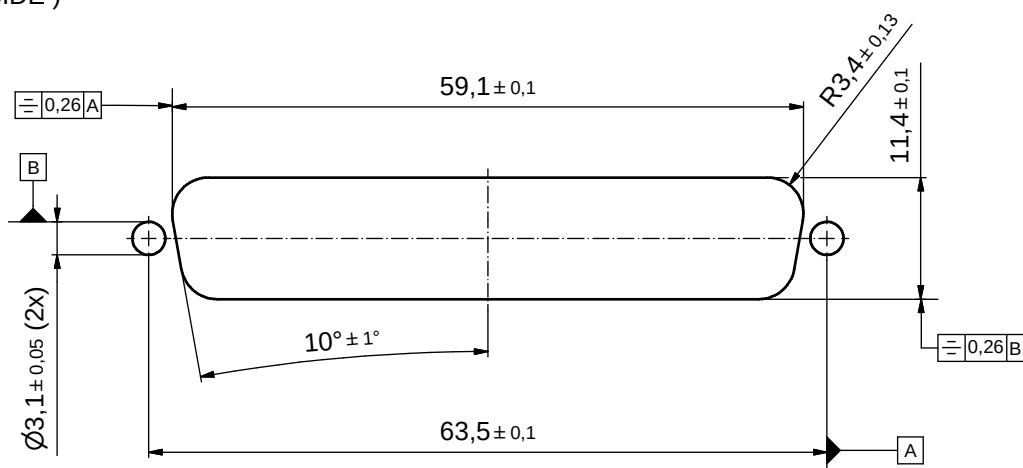
Directive 2002/95/EC RoHS compliant

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 90° 37pos. SOLDER PIN ANGLED with threaded insert, metal bracket and hex bolt				
					drawn	16.05.2014	Heinrich					
					appd.	16.05.2014	Henneboel					
					norm							
					d-old							
	2 x b	Ä5217	21.05.2014	Heinrich				dwg no:		DIN-A3		
	rev.	description	date	name				15K1A1482		sh: 1/2		
									part no: 6STD37P□T99S20X		(see note 4)	

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



RECOMMENDED PANEL CUT-OUT
(P.C.B. TOP SIDE)



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								material: SEE SHEET 1		
					date	name		title: P.C.B. HOLE DRILLINGS RECOMMENDED PANEL CUT-OUT D-SUB Male 37pos. Solder pin angled 90°		
					drawn	16.05.2014	Heinrich			
					appd.	16.05.2014	Henneboel			
					norm					
					d-old					
								dwg no: 15K1A1482		DIN-A3 sh: 2/2
	2 x b	A5217	21.05.2014	Heinrich						
	rev.	description	date	name				part no: SEE SHEET 1		