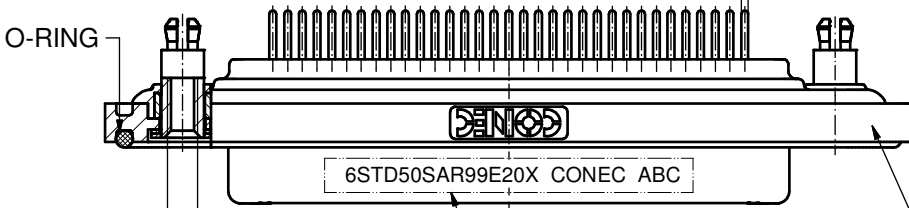
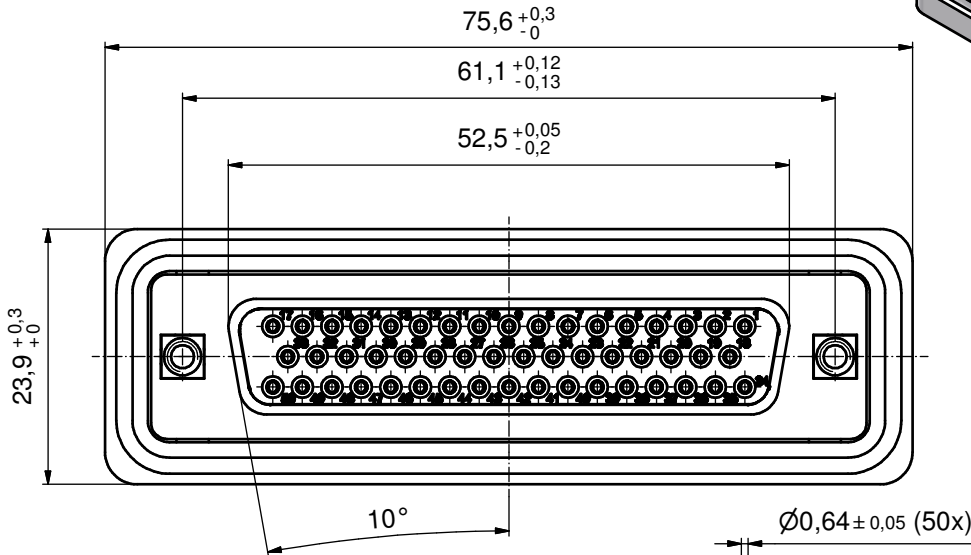
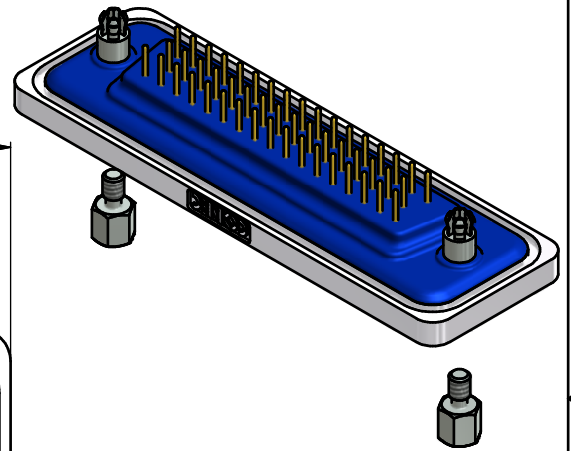
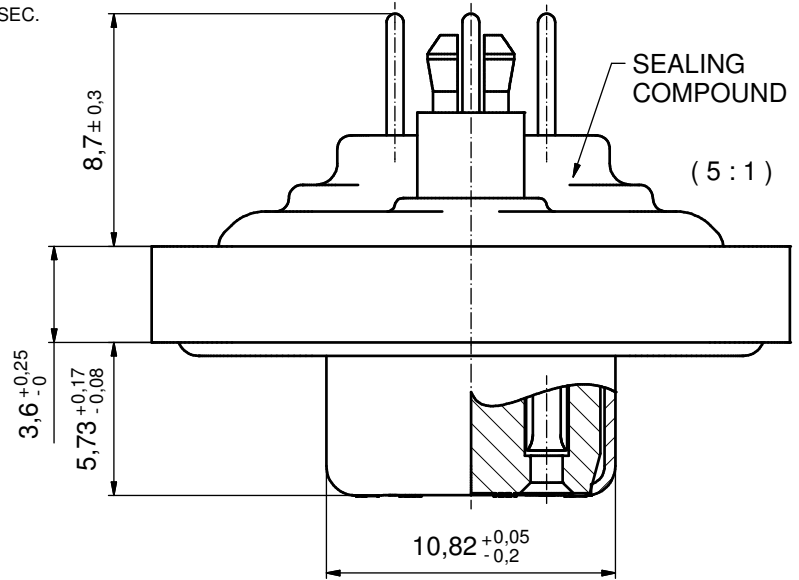


NOTES:

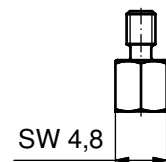
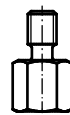
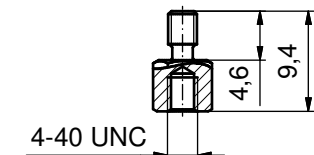
1. FOR WAVE SOLDERING (SOLDER BATH TEMPERATURE 240°C FOR 5 SEC. AND SOLDER PREHEAT 120°C FOR 120 SEC.)
2. METAL SHELLS: COPPER ALLOY; min. 315µin TIN over 40-80µin NICKEL
3. INSULATORS: PBT GF UL 94 V-0, BLACK
4. CONTACTS: COPPER ALLOY
PLATING: GOLD FLASH over NICKEL
5. THREADED REAR SPACER CLIP: COPPER ALLOY;
min. 200µin TIN over 80µin NICKEL
PCB-HOLE: Ø3,1±0,1; THICKNESS 1,6mm
6. COLLARS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
7. FRAME: ZINC DIE CAST; NICKEL PLATED
8. HEXLOCKING SCREW: STAINLESS STEEL
9. O-RING: SILICON; BLUE
10. SEALING COMPOUND: PUR; BLUE
11. P.C.B. HOLE DRILLINGS AND
RECOMMENDED PANEL CUT-OUT ON SHEET 2
12. RECOMMENDED TORQUE FOR MOUNTING SCREW 35Ncm (3,1 in.LB)
/ max. 40Ncm (3,5 in. LB)
13. CONNECTOR IS PART MARKED: 6STD50SAR99E20X CONEC ABC

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



SEE NOTE 13

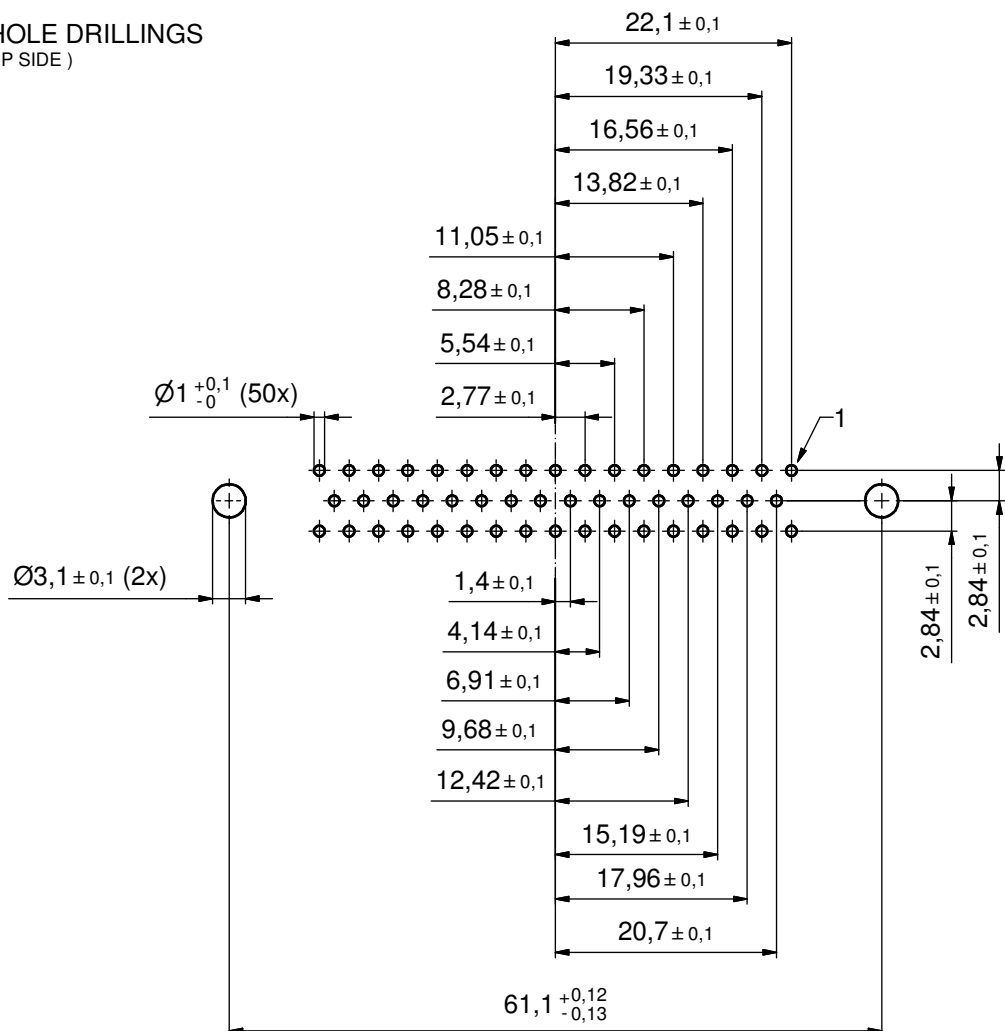
SEE NOTE 7



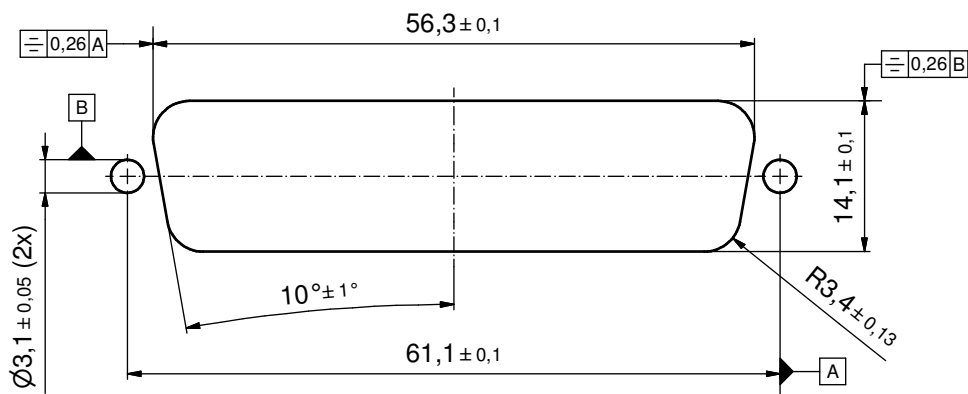
Directive 2002/95/EC RoHS compliant

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 50pos. SOLDER PIN STRAIGHT with threaded spacer clip and hexlocking screw		
					drawn	20.03.12	Henneboel			
					appd.	21.03.12	Fischer			
					norm					
					d-old			dwg no: 15K2A489 part no: 6STD50SAR99E20X		
										DIN-A3
	a	Original								sh: 1
	rev.	description	date	name						

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



RECOMMENDED PANEL CUT-OUT



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 FEMALE 50pos. Solder pin straight	
					drawn	20.03.12	Henneboel			
					appd.	21.03.12	Fischer			
					norm					
					d-old			dwg no:		DIN-A3 sh: 2
								15K2A489		
	a	Original						part no:		SEE SHEET 1
	rev.	description	date	name						