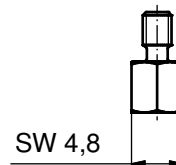
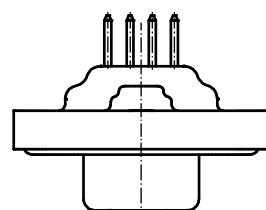
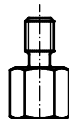
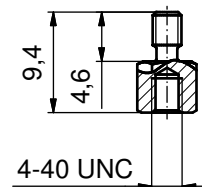
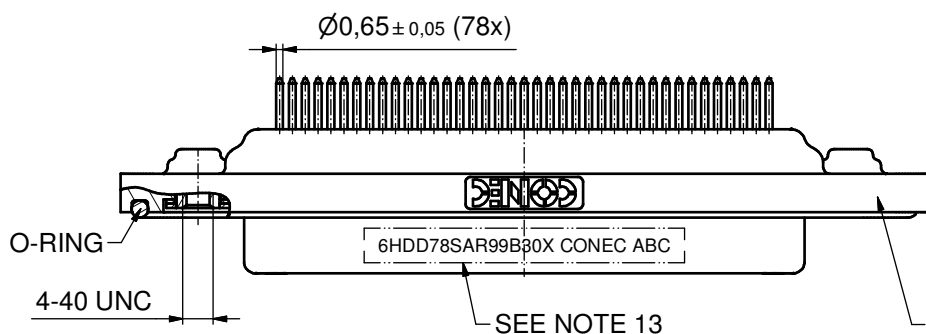
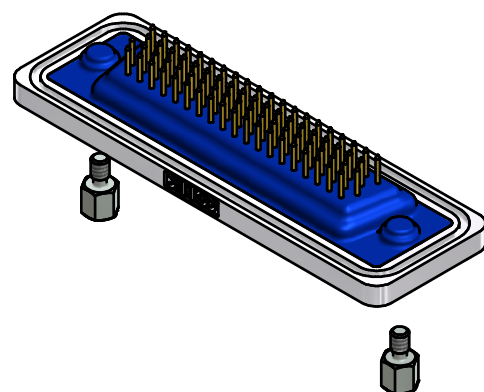
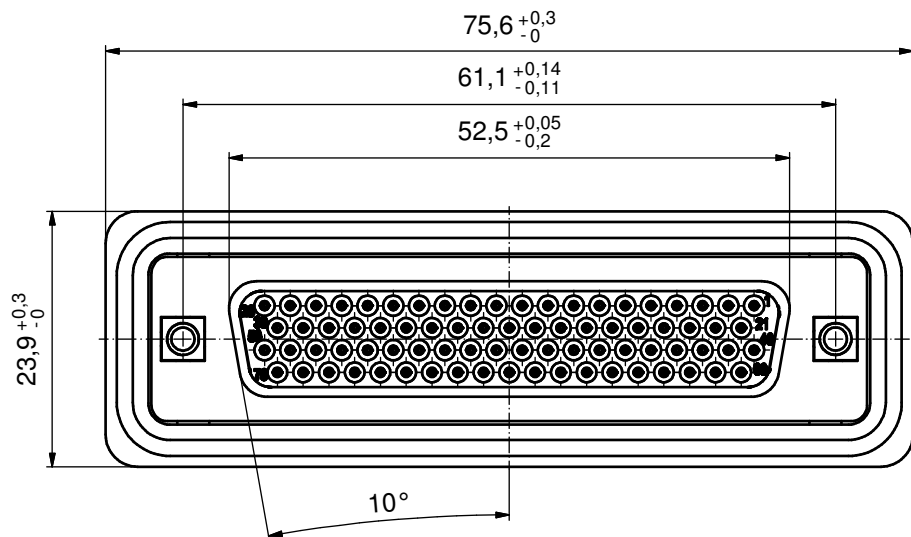
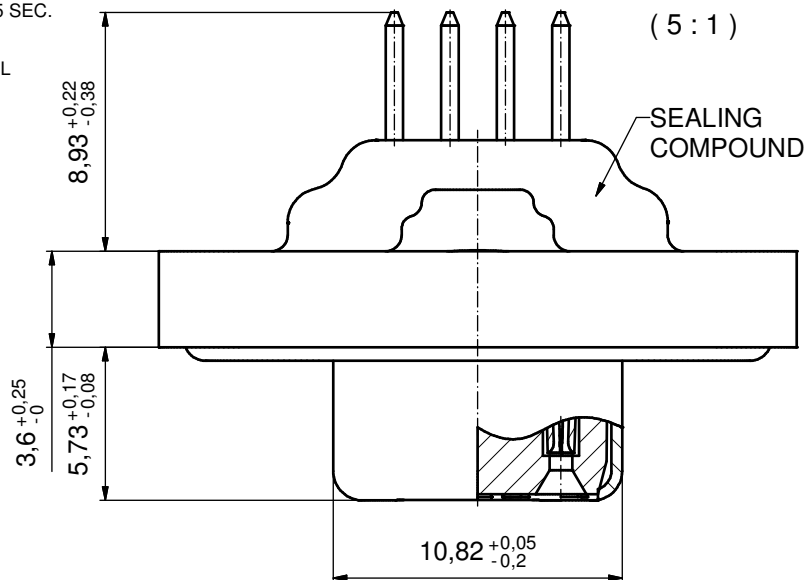


NOTES:

1. FOR WAVESOLDERING (SOLDER BATH TEMPERATURE 240°C FOR 5 SEC. AND SOLDER PREHEAT 120°C FOR 120 SEC.)
2. METALSHELLS: COPPER ALLOY; min. 315µin TIN over 40-80µin NICKEL
3. INSULATOR: PBT GF UL 94 V-0; BLACK
4. CONTACTS: COPPER ALLOY
PLATING: GOLD FLASH over NICKEL
5. THREADED INSERTS: COPPER ALLOY;
min. 200µin TIN over 80µin NICKEL
6. COLLARS: COPPER ALLOY, min. 200µin TIN over 80µin NICKEL
7. FRAME: ZINC DIE CAST; NICKEL PLATED
8. O-RING: SILICON; BLUE
9. HEXLOCKING SCREWS: STAINLESS STEEL
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: 6HDD78SAR99B30X CONEC ABC

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

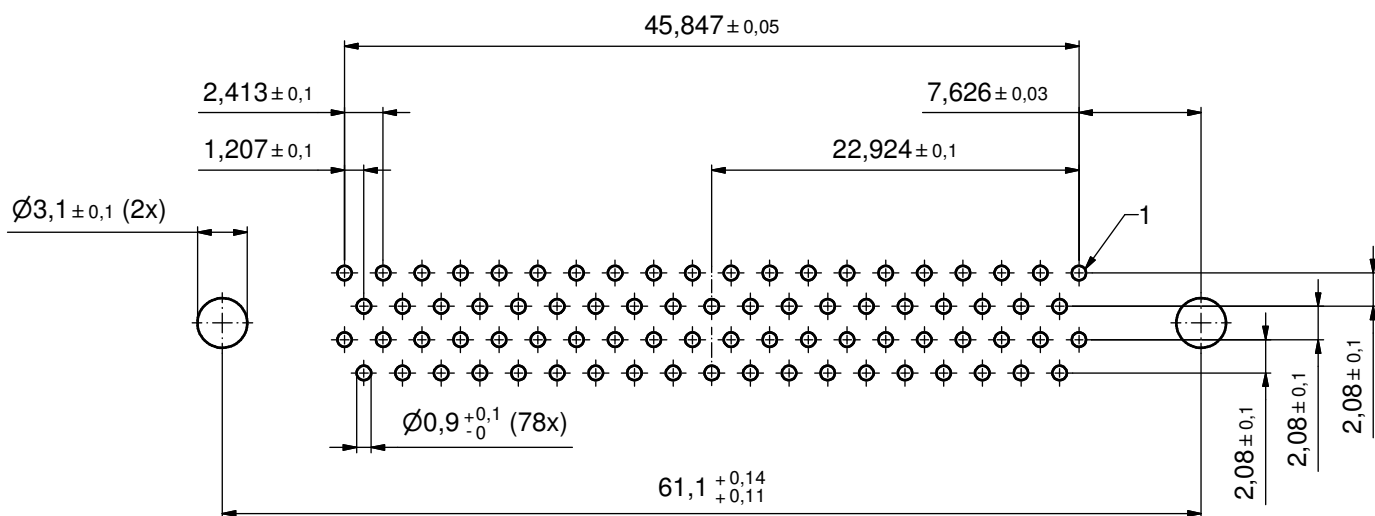


Directive 2002/95/EC RoHS compliant

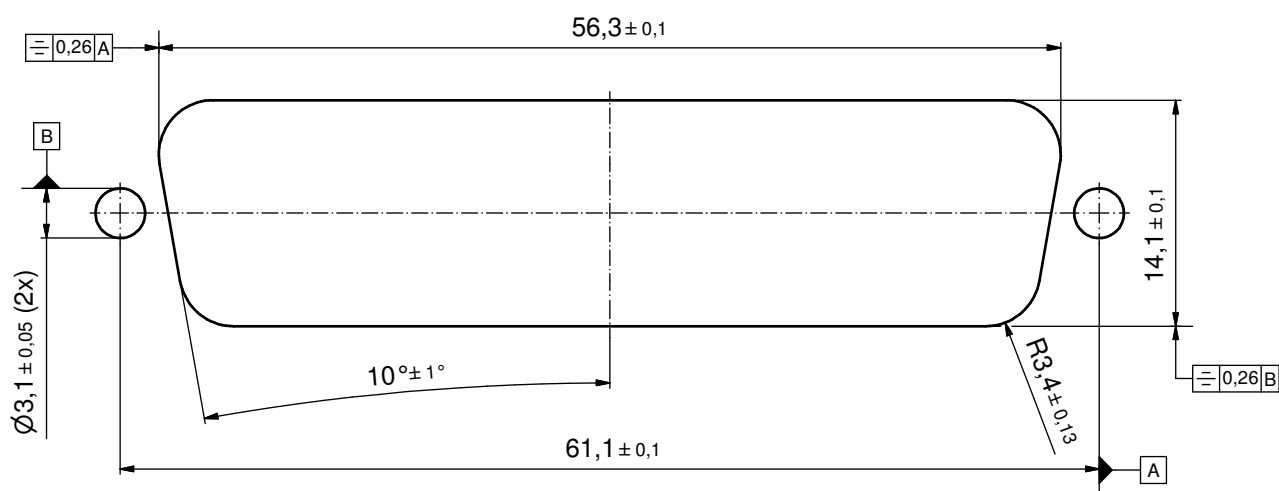
THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH					tolerance				scale: 2:1 (5:1)				
							dim. in mm		material: SEE NOTES				
									date	name	title: D-SUB FEMALE HD 78pos. SOLDER PIN STRAIGHT with threaded insert and hexlocking screw		
									drawn 15.02.12	Henneboel			
									appd. 15.02.12	Fischer			
									norm				
									d-old				
											dwg no:		DIN-A3
					a	Original					15K1A1005		sh: 1/2
rev.	description	date	name	part no: 6HDD78SAR99B30X									

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				tolerance			 dim. in mm	scale:		3:1					
								material:		see sheet1					
										date	name		title: P.C.B. HOLE DRILLINGS PANEL CUT-OUT D-SUB Female HD 78pos. Solder pin straight		
									drawn	15.02.12	Herneboel				
									appd.	15.02.12	Fischer				
				norm											
				d-old			dwg no:					DIN-A3			
							15K1A1005					sh: 2/2			
a	Original						part no:					SEE SHEET 1			
rev.	description	date	name												