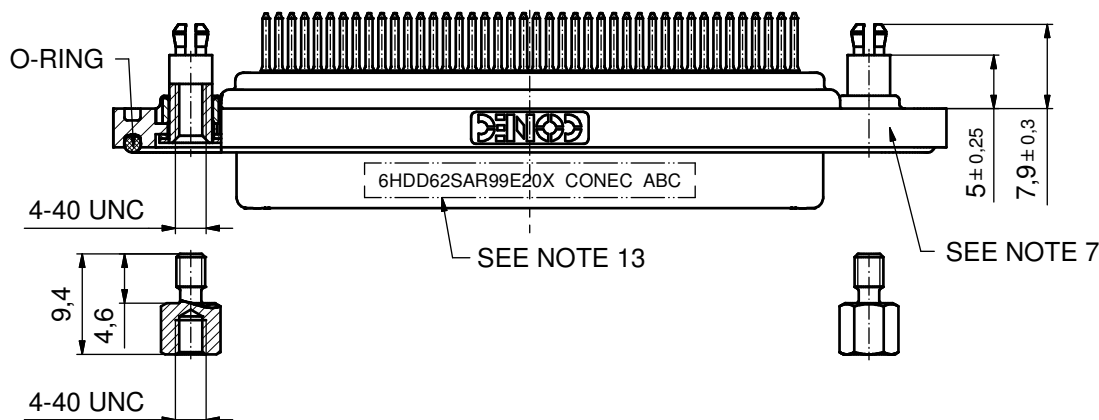
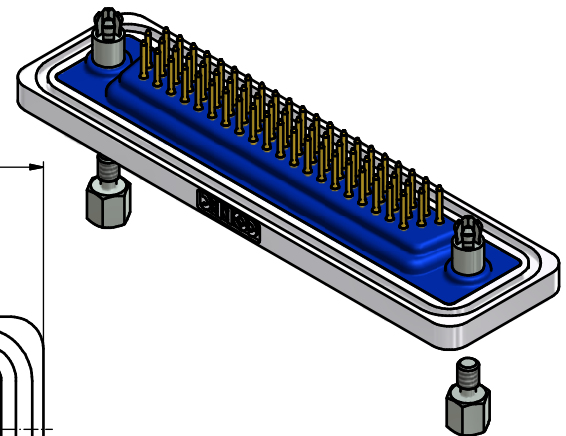
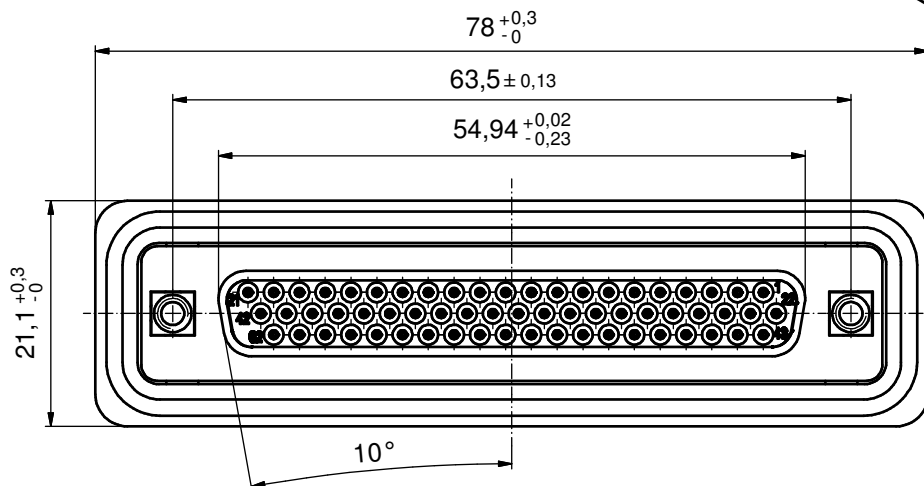
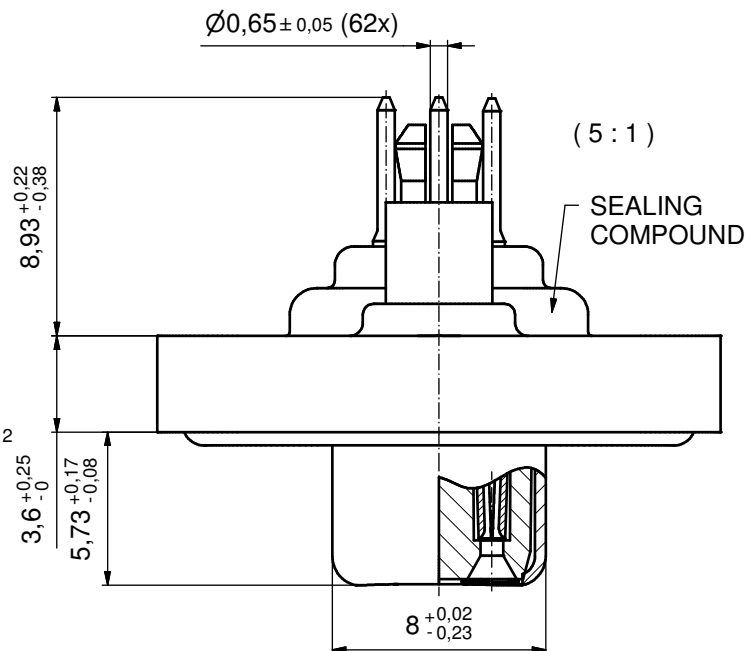


NOTES:

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. INSULATORS: PBT GF UL 94 V-0, BLACK
4. CONTACTS: COPPER ALLOY
PLATING: GOLD FLASH over NICKEL
5. THREADED SPACER CLIPS: 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: 6HDD62SAR99E20X 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		 dim. in mm	scale: 2:1					
							material: SEE NOTES					
								date	name	title: D-SUB HD FEMALE 62pos. SOLDER PIN STRAIGHT with threaded spacer clip and hexlocking screw		
								drawn 02.01.12	Henneboel			
								appd. 03.01.12	Fischer			
								norm				
								d-old				
										dwg no:		DIN-A3
				a	Original					15K1A987		sh: 1
				rev.	description	date	name			part no: 6HDD62SAR99E20X		

Technical drawing of a rectangular plate with dimensions and tolerances:

- Overall width: $63,5 \pm 0,13$
- Overall height: $49,467 \pm 0,05$
- Distance from left edge to first hole center: $2,413 \pm 0,1$
- Distance between hole centers: $1,207 \pm 0,1$
- Distance from last hole center to right edge: $24,752 \pm 0,1$
- Hole diameter: $\varnothing 0,9^{+0,1}_{-0}$ (62x)
- Distance from left edge to first hole center (vertical): $\varnothing 3,1 \pm 0,1$ (2x)
- Distance from last hole center to right edge (vertical): $1,98 \pm 0,1$
- Distance from last hole center to right edge (vertical): $1,98 \pm 0,1$

Technical drawing of a mechanical part with the following dimensions and tolerances:

- Overall length: $59,1 \pm 0,1$
- Overall width: $11,4 \pm 0,1$
- Overall width (including mounting holes): $63,5 \pm 0,13$
- Mounting hole diameter: $\varnothing 3,1 \pm 0,05$ (2x)
- Mounting hole position (from left edge): $0,26 A$
- Mounting hole position (from right edge): $0,26 B$
- Radius of the rounded ends: $R3,4 \pm 0,13$
- Angle of the chamfer: $10^\circ \pm 1^\circ$

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							material: see sheet 1	
					date	title: P.C.B. HOLE DRILLINGS D-SUB HD FEMALE 62pos. SOLDER PIN with threaded spacer clip and hexlocking screw		
				drawn	02.01.12			Henneboel
				appd.	03.01.12			Fischer
				norm				
				d-old				
						dwg no:		DIN- A3 sh: 2
	a	Original					15K1A987	
	rev.	description	date			name	part no: SEE SHEET 1	

Mouser Electronics

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