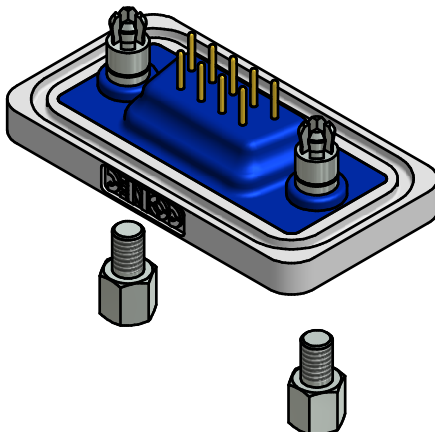
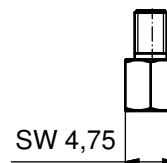
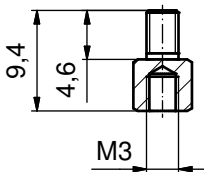
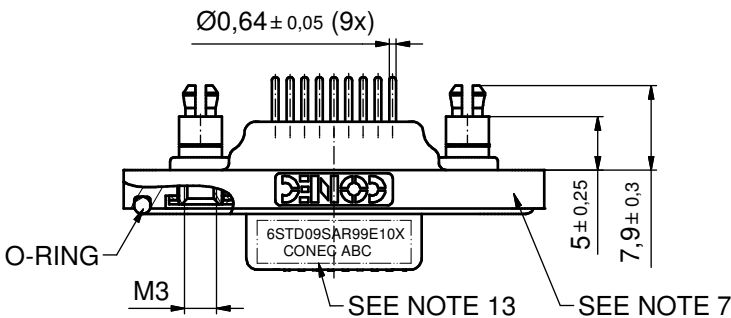
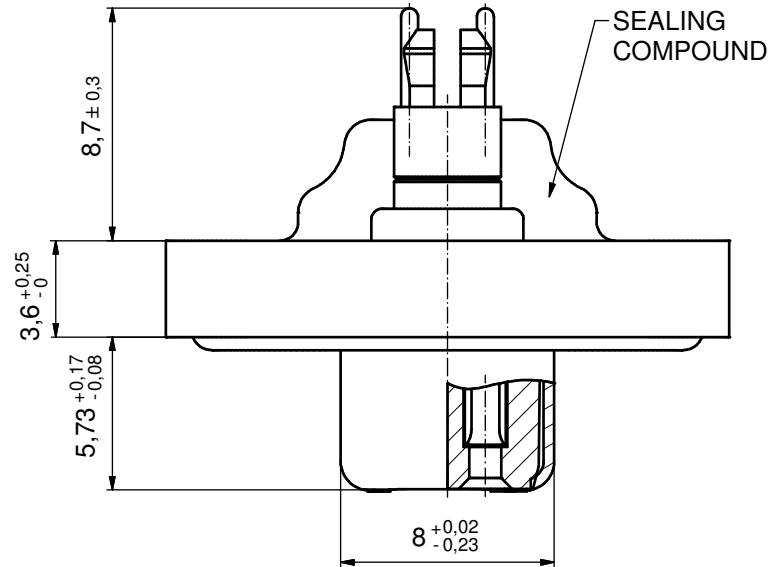
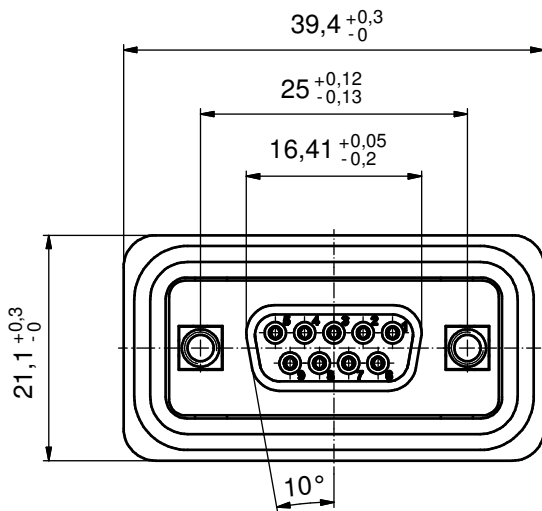


AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.

(5:1)



NOTES:

- FOR WAVESOLDERING (SOLDER BATH TEMPERATURE 240°C FOR 5 SEC. AND SOLDER PREHEAT 120°C FOR 120 SEC.)
- METALSHELLS: COPPER ALLOY; min. 315µm TIN over 40-80µm NICKEL
- INSULATORS: PBT GF UL 94 V-0; BLACK
- CONTACTS: COPPER ALLOY
PLATING: GOLD FLASH over NICKEL
- THREADED SPACER CLIPS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
PCB-HOLE: $\phi 3,1 \pm 0,1$; PCB THICKNESS 1,6mm
- COLLARS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
- FRAME: ZINC DIE CAST; NICKEL PLATED
- O-RING: SILICON; BLUE
- SEALING COMPOUND: PUR; BLUE
- HEXLOCKING SCREWS: STAINLESS STEEL
- P.C.B. HOLE DRILLINGS + RECOMMENDED PANEL CUT-OUT ON SHEET 2
- RECOMMENDED TORQUE FOR MOUNTING SCREW 35Ncm (3.1 in.LB) / max. 40Ncm (3.5 in.LB)
- CONNECTOR IS PART MARKED: 6STD09SAR99E10X CONEC ABC

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 FEMALE 9pos. SOLDER PIN STRAIGHT threaded spacer clip and hexlocking screw		
					drawn 17.12.10	Henneboel			
					appd. 20.12.10	Fischer			
					norm				
					d-old		dwg no:		DIN-A3
							15K1A771		sh: 1
	a	Origin					part no: 6STD09SAR99E10X		
	rev.	description	date	name					

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[illegible]

Technical drawing of a mechanical part with dimensions and tolerances:

- Overall width: $20,5 \pm 0,1$
- Overall height: $11,4 \pm 0,1$
- Overall length: $25 \pm 0,1$
- Left hole diameter: $\varnothing 3,1 \pm 0,05 (2x)$
- Right hole diameter: $\varnothing 3,1 \pm 0,05 (2x)$
- Top hole diameter: $\varnothing 3,1 \pm 0,05 (2x)$
- Bottom hole diameter: $\varnothing 3,1 \pm 0,05 (2x)$
- Top hole position: $0,26 A$
- Bottom hole position: $0,26 B$
- Right hole position: $0,26 B$
- Right hole radius: $R3,4 \pm 0,13$
- Right hole angle: $10^\circ \pm 1^\circ$

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								material: SEE SHEET 1		
					date	name	title: P.C.B. HOLE DRILLINGS RECOMMENDED PANEL CUT-OUT D-SUB FEMALE 9pos. SOLDER PIN STRAIGHT			
					drawn	17.12.10				Henneboel
					appd.	20.12.10				Fischer
					norm					
					d-old			dwg no:		
										DIN-A3
	a	Origin								
	rev.	description	date	name				part no: SEE SHEET 1		

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