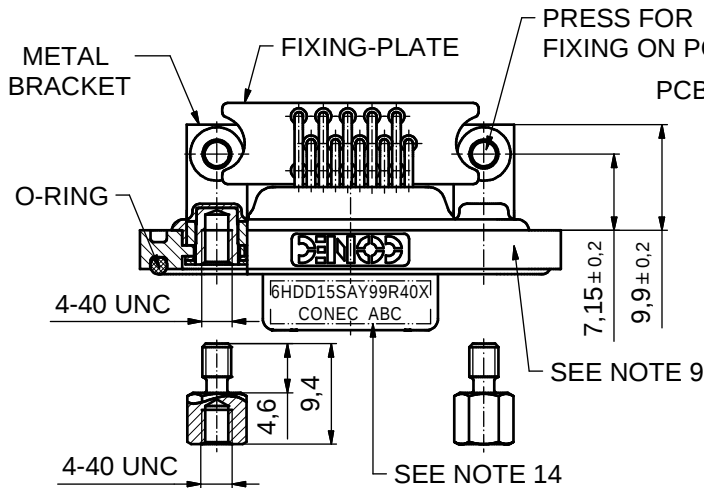
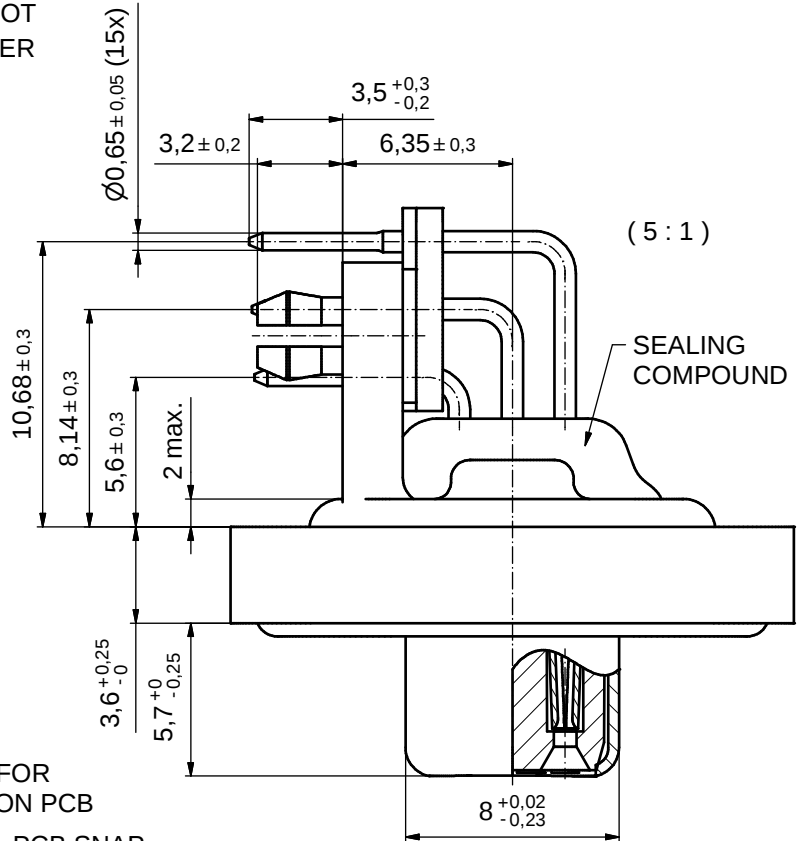
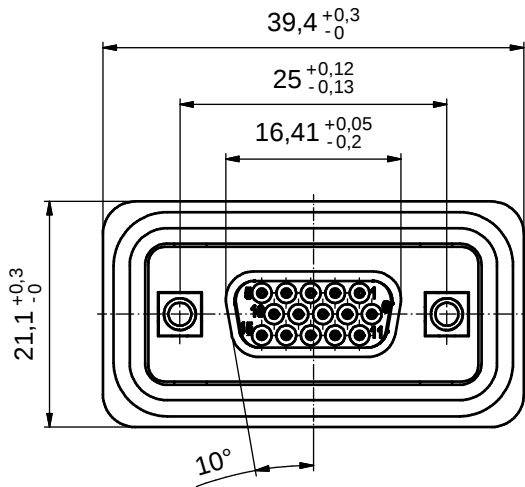
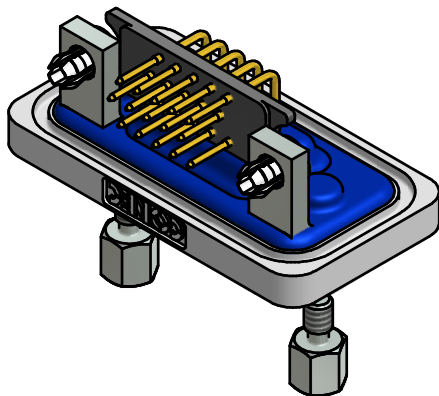


AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.



NOTES:

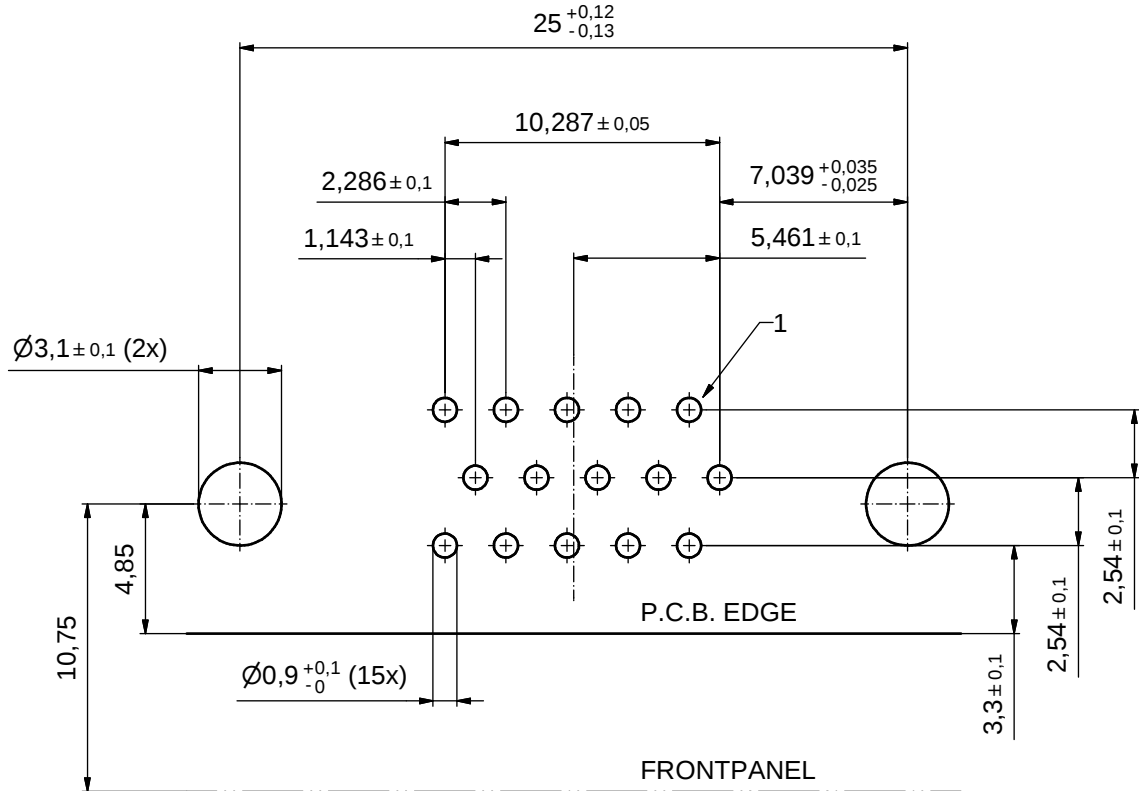
- FOR WAVESOLDERING (SOLDER BATH TEMPERATURE 240°C FOR 5 SEC. AND SOLDER PREHEAT 120°C FOR 120 SEC.)
- METALSHELLS: COPPER ALLOY; min. 315µin TIN over 40-80µin NICKEL
- INSULATORS: PBT GF UL 94 V-0; BLACK
- CONTACTS: COPPER ALLOY
PLATING: GOLD FLASH over NICKEL
- METAL BRACKETS: ZINC DIE CAST; 300µin COPPER/40-120µin NICKEL/120-200µin TIN
- THREADED INSERTS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
- PCB-SNAPS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
PCB-HOLE: $\varnothing 3,1 \pm 0,1$ mm; PCB-THICKNESS: 1,6mm
- HEXLOCKING SCREWS: STAINLESS STEEL
- FRAME: ZINC DIE CAST; NICKEL PLATED
- FIXING PLATE: PBT GF UL 94 V-0; BLACK
- O-RING: SILICON; BLUE
- P.C.B. HOLE DRILLINGS AND 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: 6HDD15SAY99R40X CONEC ABC



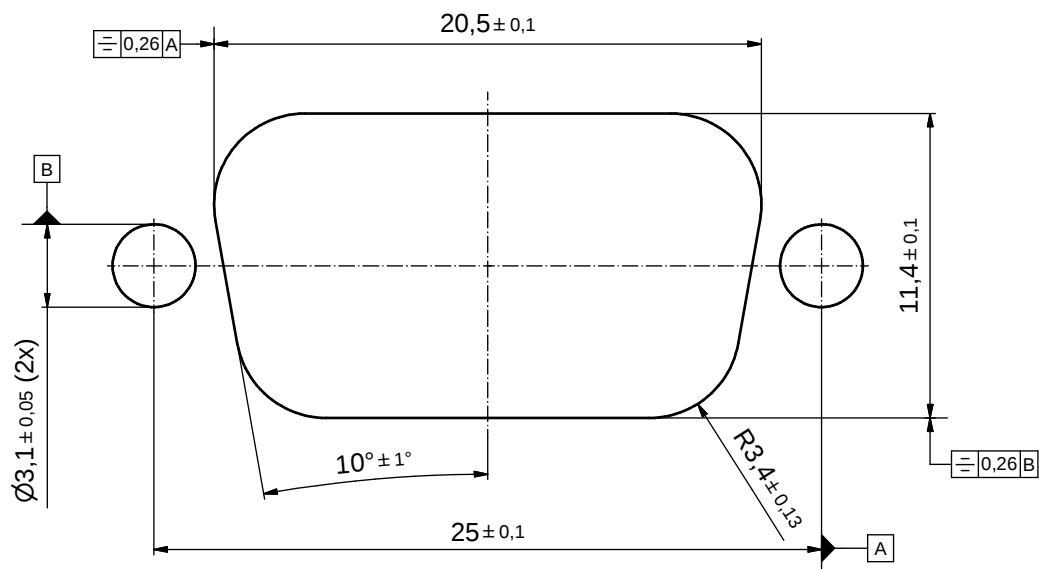
Directive 2002/95/EC RoHS compliant

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								material: SEE NOTES	
						date	name	title: D-SUB HD FEMALE 90° 15pos. SOLDER PIN ANGLED threaded insert, metal bracket, fixing plate, snap	
					drawn	02.11.2011	Gitinow		
					appd.	02.11.2011	Fischer		
					norm				
					d-old				
	a	Original						dwg no:	
	rev.	description	date	name				15K1A959	
							DIN-A3		
						sh: 1			
						part no: 6HDD15SAY99R40X			

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



RECOMMENDED PANEL CUT-OUT



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								material: SEE SHEET 1		
					date	name	title: P.C.B. HOLE DRILLINGS D-SUB HD FEMALE 90°, 15pos. ANGLED threaded insert, metal bracket, fixing plate, snap			
					drawn 02.11.2011	Gilnow				
					appd. 02.11.2011	Fischer				
					norm					
					d-old		dwg no:		DIN-A3	
										
	a	Original							15K1A959	
	rev. description		date	name					sh: 2	
part no:		SEE SHEET 1								

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