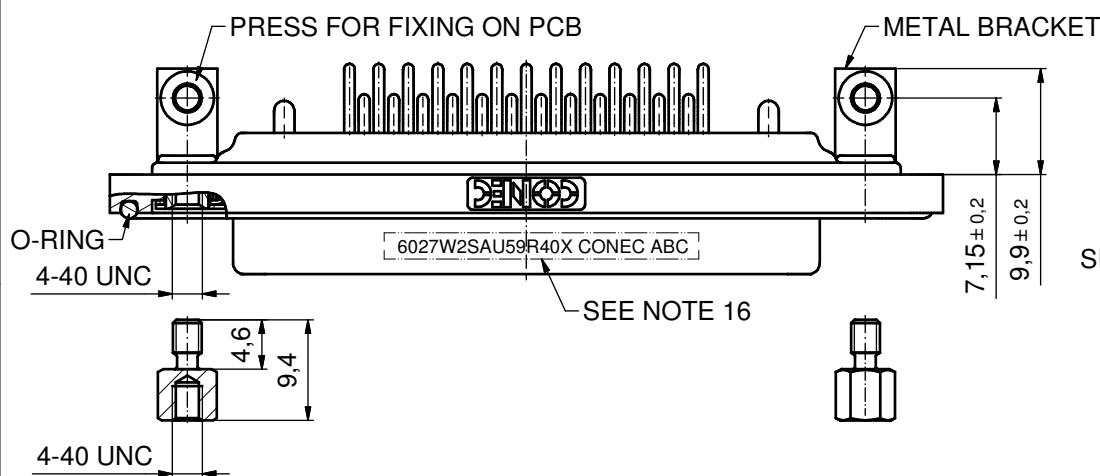
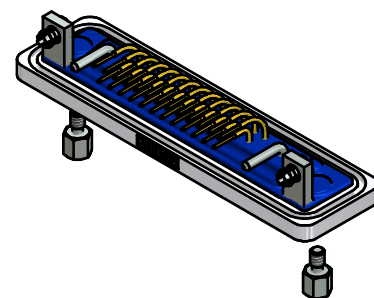
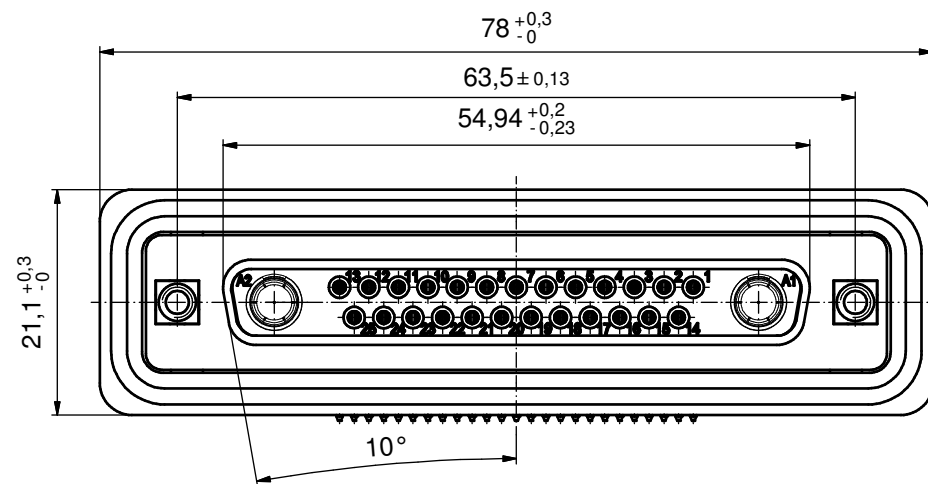
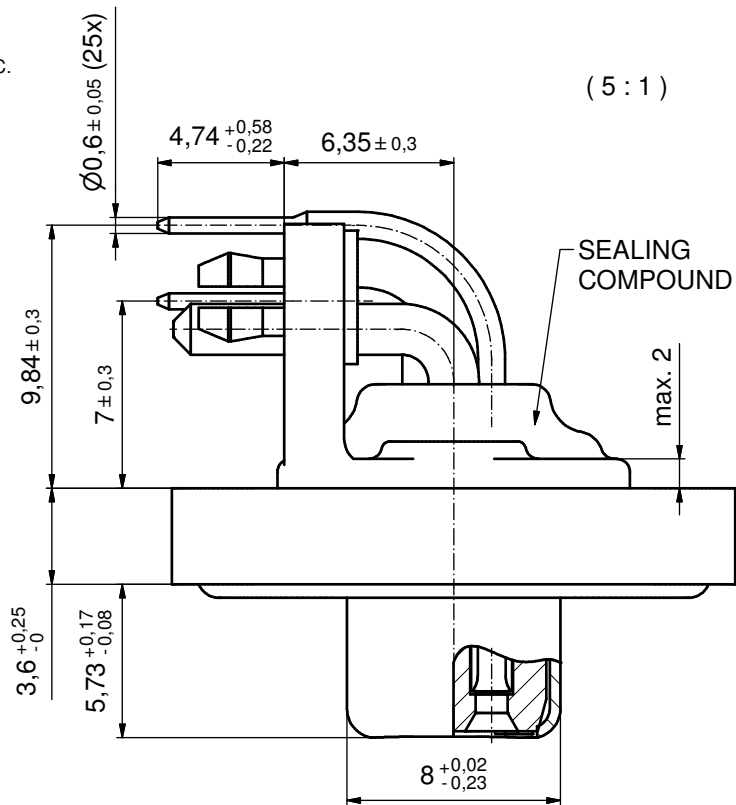


NOTES:

- FOR WAVESOLDERING (SOLDER BATH TEMPERATURE 240°C FOR 5 SEC. AND SOLDER PREHEAT 120°C FOR 120 SEC.)
- METAL SHELLS: COPPER ALLOY; min. 315µm TIN over 40-80µm NICKEL
- INSULATORS: PBT GF UL 94 V-0, GREEN
- SIGNAL CONTACTS: COPPER ALLOY
PLATING: GOLD FLASH over NICKEL
- HIGH POWER CONTACTS 15A: COPPER ALLOY
PLATING, MATING AREA: GOLD FLASH over NICKEL
PLATING, TERMINATION SIDE: 160-240µm TIN over 80µm NICKEL
- METAL BRACKETS: ZINC DIE CAST;
300µm COPPER/40-120µm NICKEL/120-200µm TIN
- THREADED INSERTS: COPPER ALLOY;
min. 200µm TIN over 80µm NICKEL
- COLLARS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
- HEXLOCKING SCREWS: STAINLESS STEEL
- FRAME: ZINC DIE CAST; NICKEL PLATED
- O-RING: SILICON; BLUE
- PCB-SNAPS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
PCB-HOLE: $\varnothing 3,1 \pm 0,1$ mm; PCB-THICKNESS 1,6mm
- SEALING COMPOUND: PUR; BLUE
- P.C.B. HOLE DRILLINGS and
RECOMMENDED PANEL CUT-OUT ON SHEET 2
- RECOMMENDED TORQUE FOR MOUNTING SCREW
35N cm (3.1in.LB)/max. 40N cm (3.5 in.LB)
- CONNECTOR IS PART MARKED: 6027W2SAU59R40X CONEC ABC

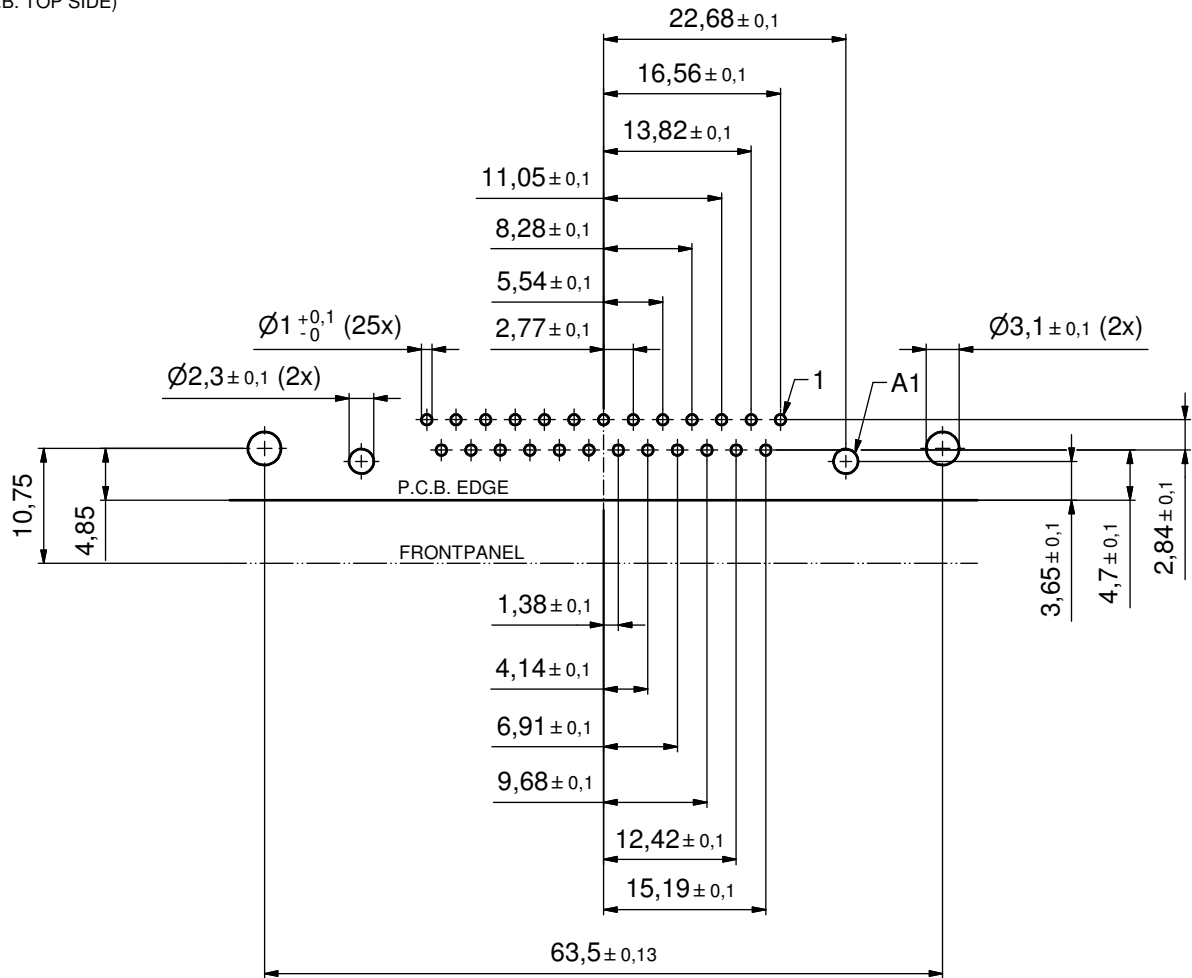


AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.

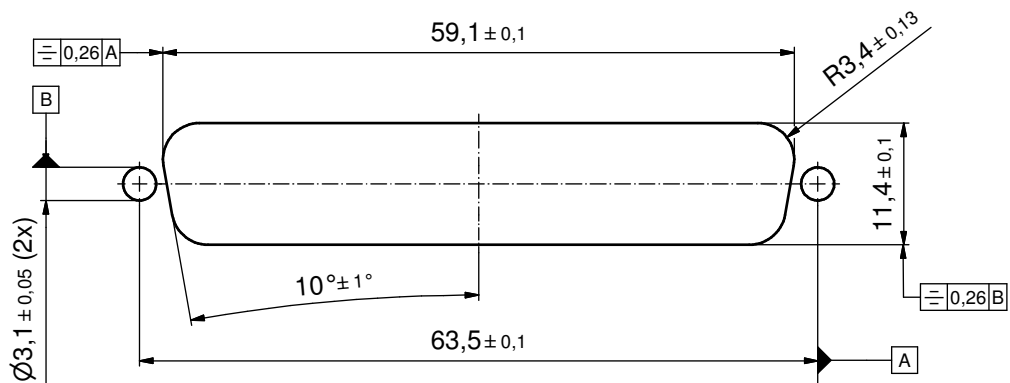
Directive 2002/95/EC RoHS compliant

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 (5:1)		
							material: SEE NOTES		
					date	name	title: D-SUB COMBINATION FEMALE 90° 27W2S SOLDER PIN ANGLED with threaded insert, metal bracket, snap and hex bolt		
					drawn	03.07.14			Henneboel
					appd.	03.07.14			Lehmenkühler
					norm				
					d-old			dwg no: 15K1A1514	DIN-A3 sh: 1/2
		a	Original						
	rev.	description	date	name				part no: 6027W2SAU59R40X	

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



RECOMMENDED PANEL CUT-OUT



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															material: SEE SHEET 1						
																			title: P.C.B. HOLE DRILLINGS D-SUB COMBINATION FEMALE 90° 27W2S with threaded insert, metal bracket, snap and hex bolt		
													date			name					
													drawn 03.07.14			Henneboel					
			appd. 03.07.14			Lehmenkühler															
						norm			dwg no:			DIN-A3									
						d-old															
									15K1A1514			sh: 2/2									
a			Original																		
rev.			description			date			name			part no: SEE SHEET 1									