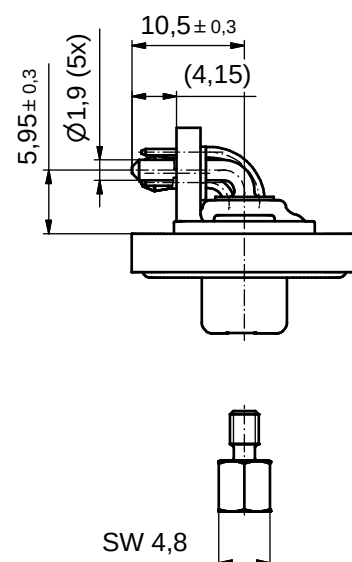
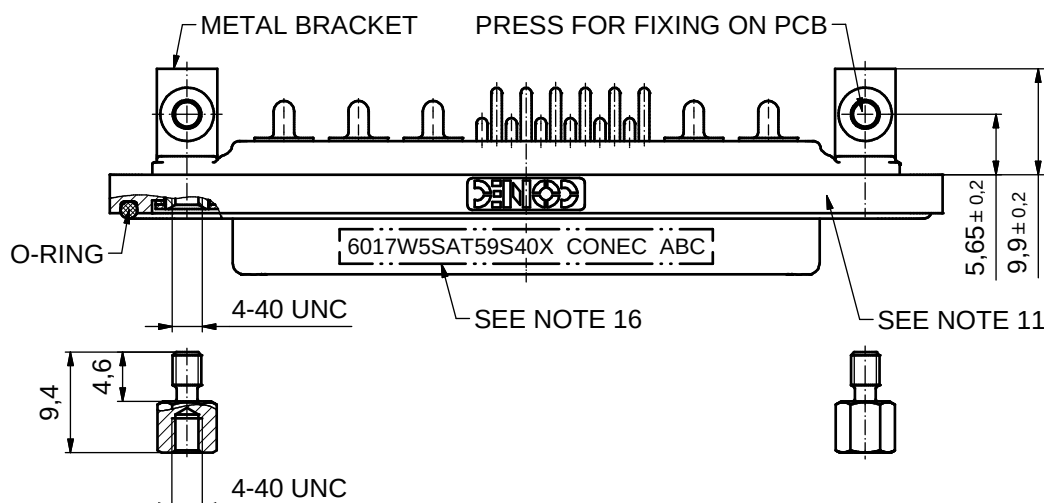
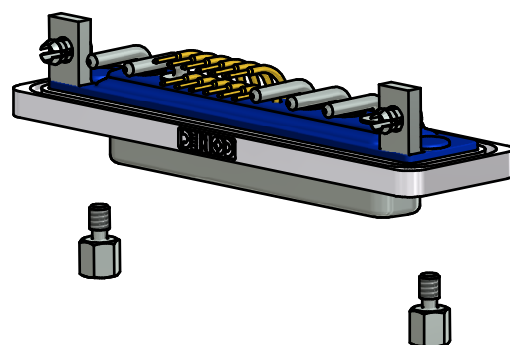
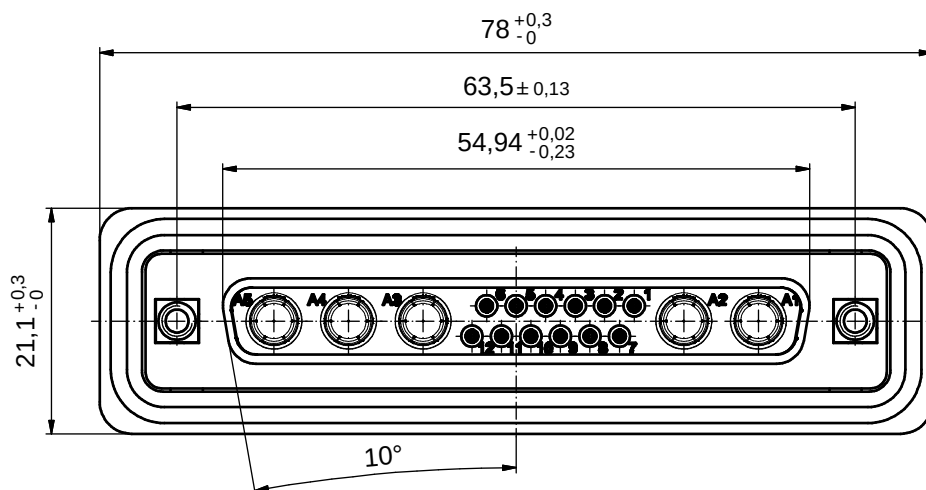
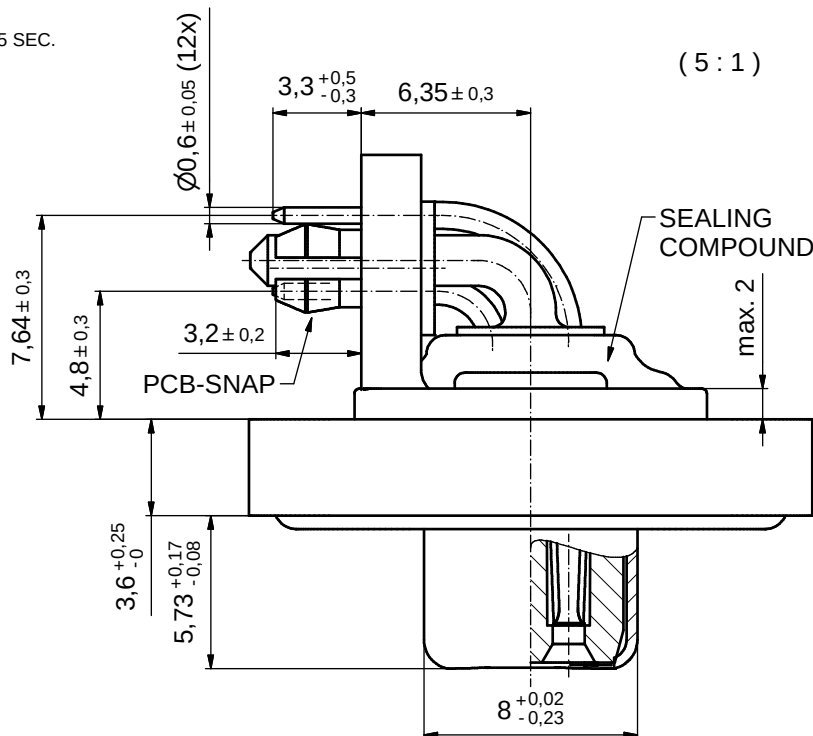


NOTES:

- 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
- 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: 160-240µin TIN over 80µin NICKEL
- METAL BRACKETS: ZINC DIE CAST;
300µin COPPER/40-120µin NICKEL/120-200µin TIN
- THREADED INSERTS: COPPER ALLOY;
min. 200µin TIN over 80µin NICKEL
- COLLARS: COPPER ALLOY; NICKEL PLATED
- PCB-SNAPS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
PCB-HOLE: $\varnothing 3.1 \pm 0.1 \text{ mm}$; PCB-THICKNESS: 1.6mm
- HEXLOCKING SCREWS: STAINLESS STEEL
- FRAME: ZINC DIE CAST; NICKEL PLATED
- O-RING: SILICON; BLUE
- SEALING COMPOUND: PUR; 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: 6017W5SAT59S40X CONEC ABC



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

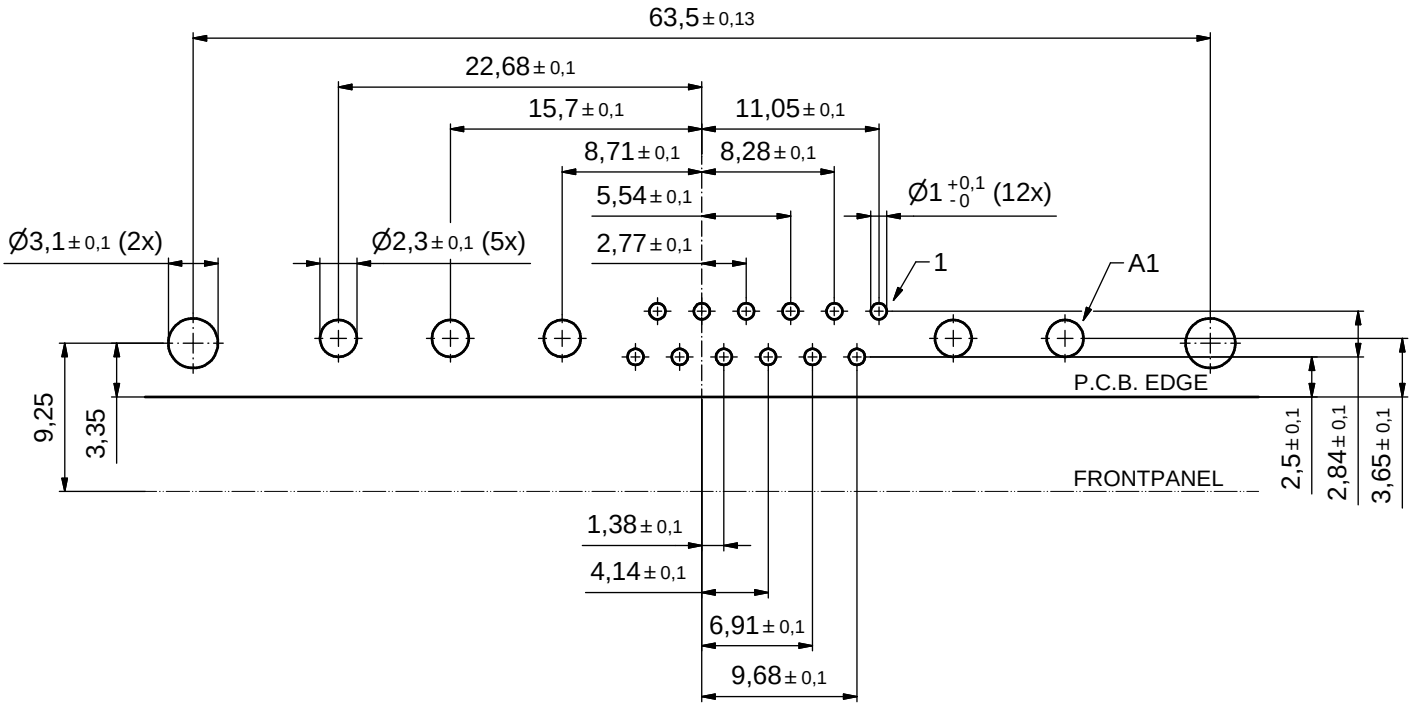
RoHS compliant

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OWNERSHIP AND COPYRIGHT OF CONEC GmbH

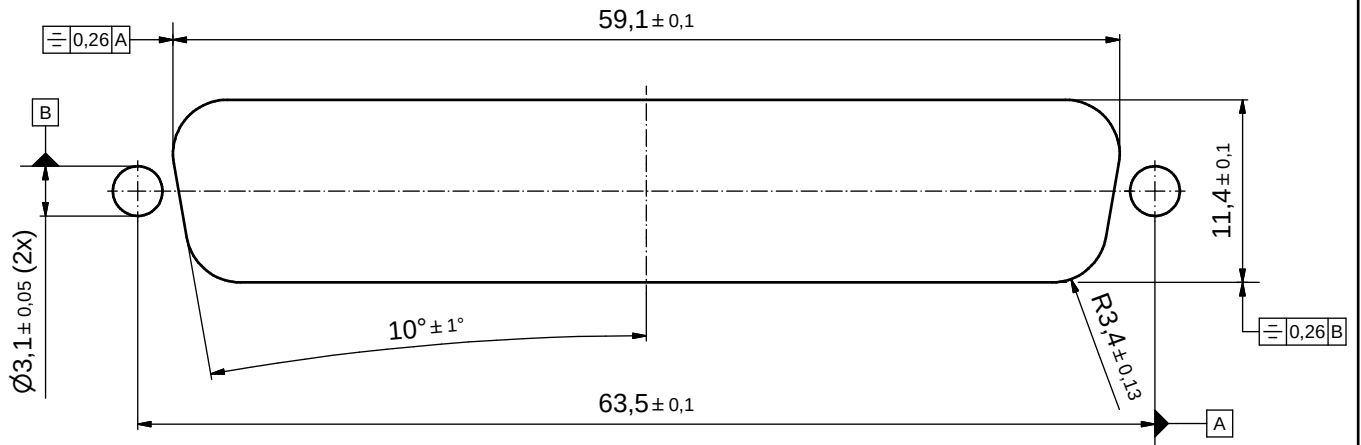
DO NOT ALTER CAD DRAWING BY HAND				tolerance		 dim. in mm	scale: 2:1 (5:1)			
							material:			
					date		name		title:	
					drawn 02.07.15		Lehmenkühler			
					appd. 02.07.15		Henneboel			
		norm		dwg no:		DIN-A3 sh: 1/1				
		d-old								
	a	Original								
rev.	description	date	name							
				part no:		15K1A1654		6017W5SAT59S40X		

CONEC

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 COMBINATION FEMALE 90°17W5S with threaded insert, metal bracket and snap		
					drawn 02.07.15	Lehmenkühler			
					appd. 02.07.15	Henneboel			
					norm				
					d-old		dwg no:		DIN-A3 sh: 2/2
									
	a	Original					15K1A1654		
rev.	description	date	name			part no:		SEE SHEET 1	