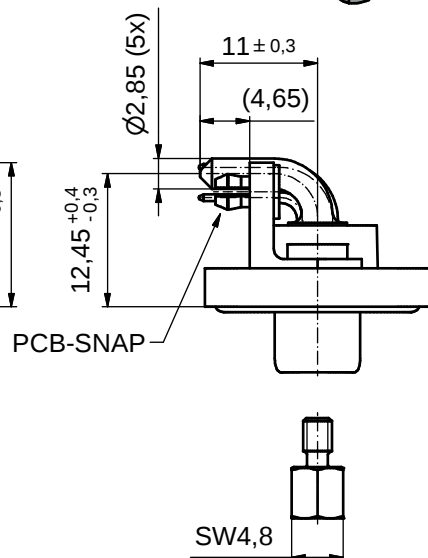
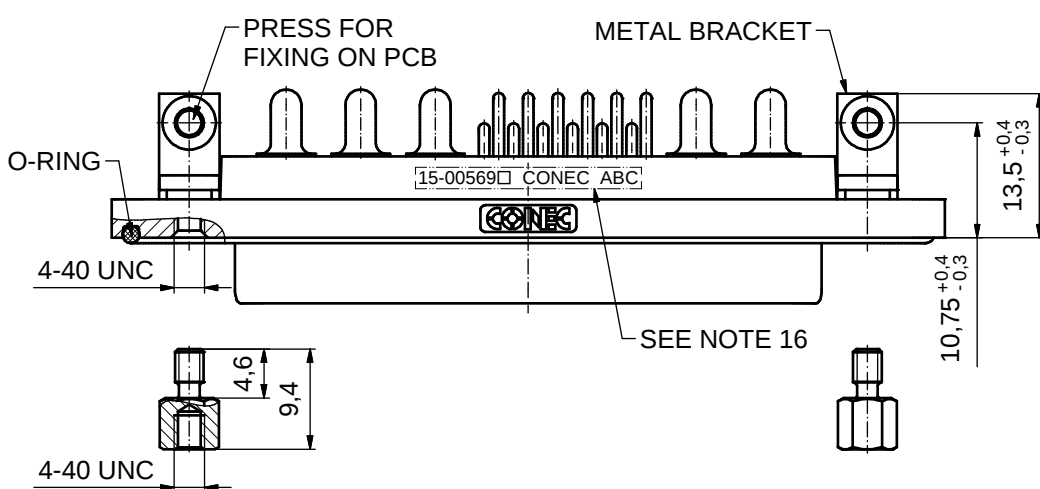
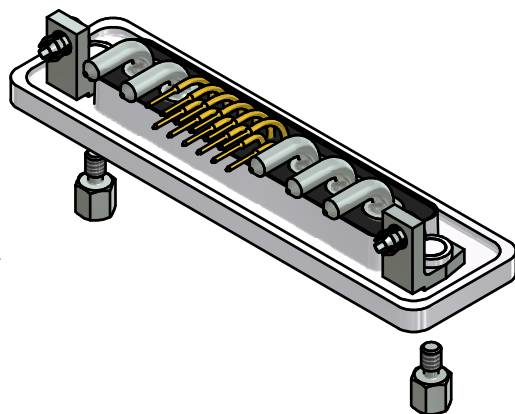
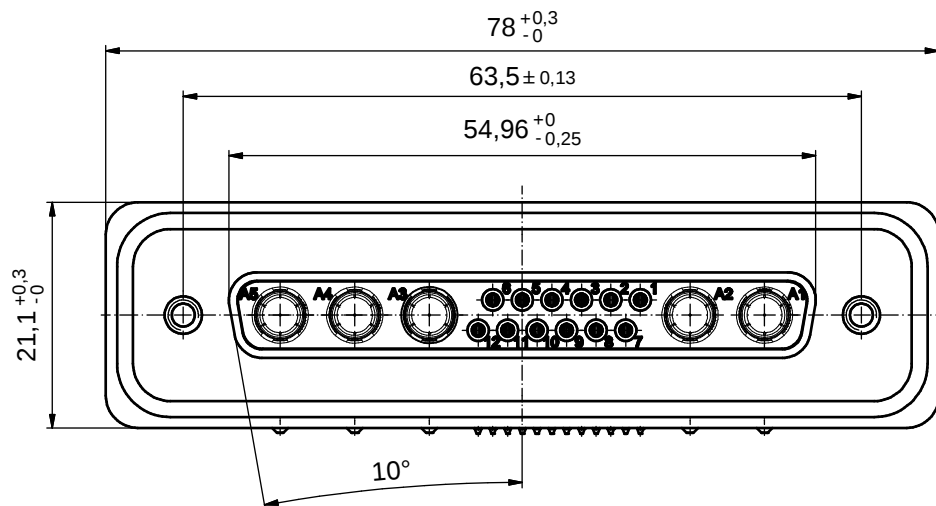
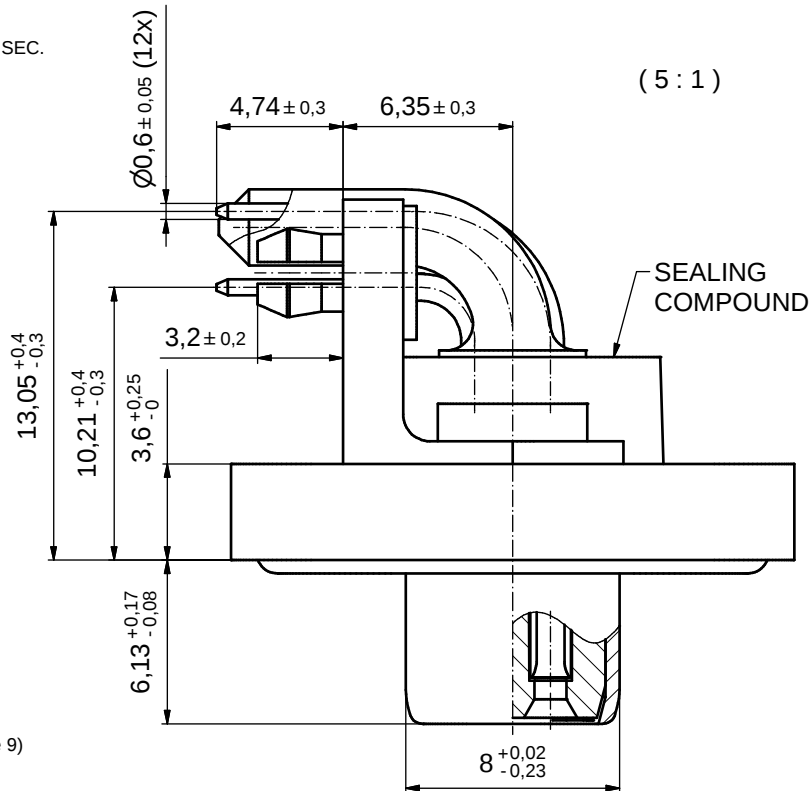


NOTES:

- FOR WAVESOLDERING (SOLDER BATH TEMPERATURE 265°C FOR 8 SEC. AND SOLDER PREHEAT 150°C FOR 180 SEC.)
- IP RATING: IP 67
- SEALED TO WITHSTAND PRESSURE UP TO 1,45 PSI FOR 30 MINUTES AFTER HIGH TEMPERATURE EXPOSURE
- METAL SHELL:
ZINC DIE CAST; min. 50µin NICKEL PLATING over COPPER
- INSULATORS: PBT GF UL 94 V-0; GREEN
- O-RING: SILICONE PER ASTM D2000 70 SHORE A; BLUE
- SEALING COMPOUND: EPOXY RESIN UL 94 V-0; BLACK
- SIGNAL CONTACTS: COPPER ALLOY
PLATING (SEE PART NO.):
30µin HARD GOLD over min. 50µin NICKEL if 1□ in PART NO.
GOLD FLASH over NICKEL if 3□ in PART NO.
- HIGH POWER CONTACTS 20A: COPPER ALLOY;
PLATING, MATING SIDE (SEE PART NO.):
□ PLEASE ADD 1 for 30µin HARD GOLD over min. 50µin NICKEL
□ PLEASE ADD 3 for 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
- WASHERS: COPPER ALLOY; 80µin NICKEL
- HEXLOCKING SCREWS: STAINLESS STEEL
- PCB SNAPS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
PCB HOLE: Ø3.1±0.1mm; PCB THICKNESS 1.6mm
- PCB HOLE DRILLINGS and
RECOMMENDED PANEL CUT-OUT ON SHEET 2
- RECOMMENDED TORQUE FOR MOUNTING SCREW
35Ncm (3.1 in.LB) / max. 67Ncm (6 in.LB)
- CONNECTOR IS PART MARKED: **15-00569** **CONEC** **ABC** (see note 9)

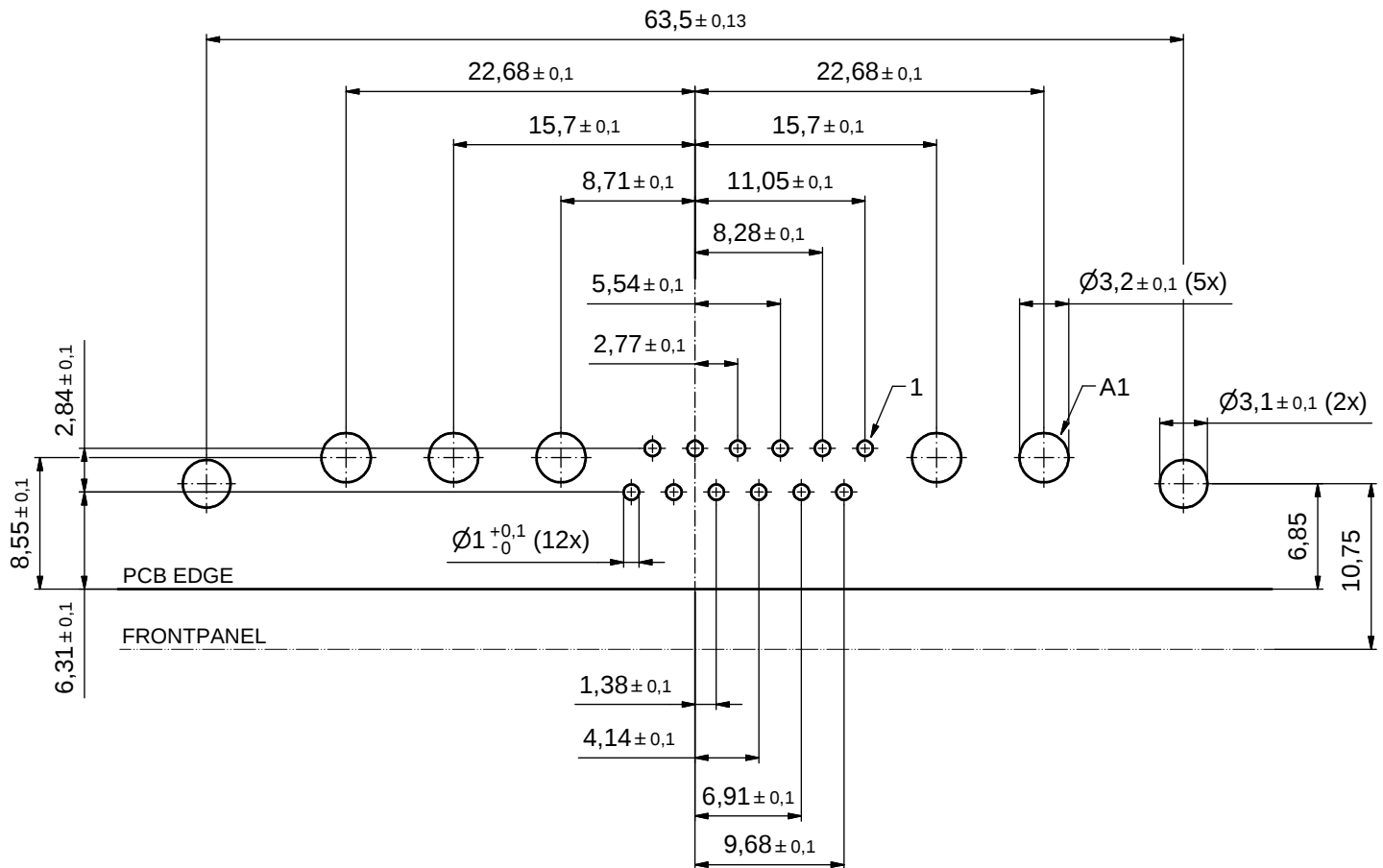


AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.

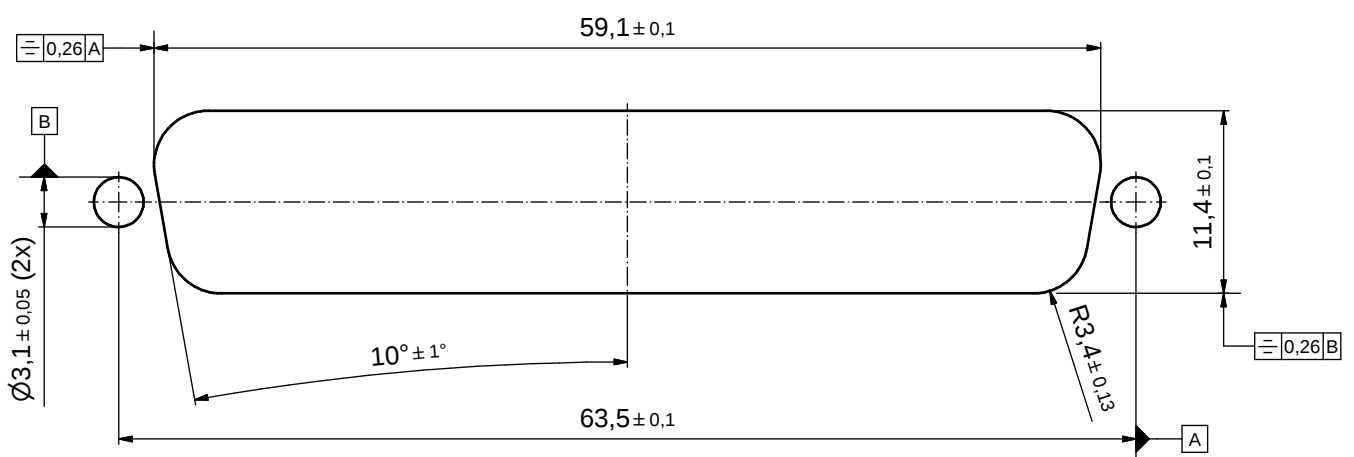
RoHS compliant

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° 17W5S SOLDER PIN ANGLED with threaded insert, metal bracket, snap and hexlocking screw	
				drawn	06.06.16	Lehmenkühler			
				appd.	06.06.16	Schmidt			
norm									
d-old				dwg no:		DIN-A3 sh: 1/2			
a	Original								
rev.	description	date	name						
part no:		15-00569		(see note 9)					

PCB HOLE DRILLINGS (PCB TOP SIDE)



RECOMMENDED PANEL CUT-OUT



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: 3:1		
					material: SEE SHEET 1					
					date	name	title: PCB HOLE DRILLINGS RECOMMENDED PANEL CUT-OUT D-SUB COMBINATION FEMALE 90°17W5S			
					drawn	06.06.16 Lehmenkühler				
					appd.	06.06.16 Schmidt				
					norm					
					d-old		dwg no:		DIN-A3 sh: 2/2	
	a	Original								
	rev.	description	date	name			part no: SEE SHEET 1			