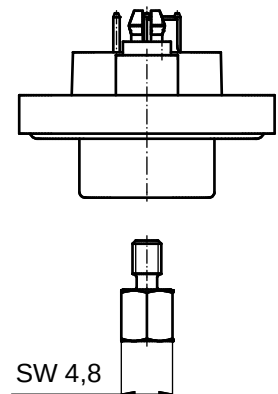
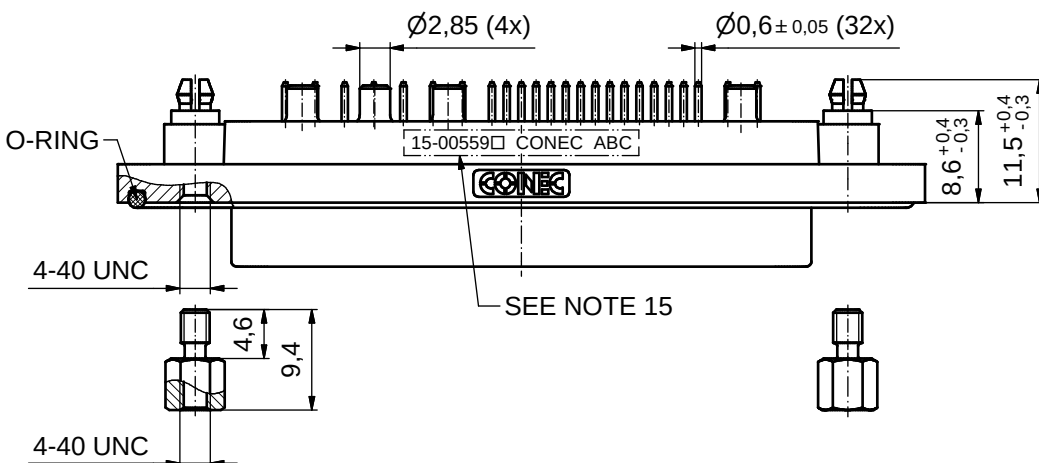
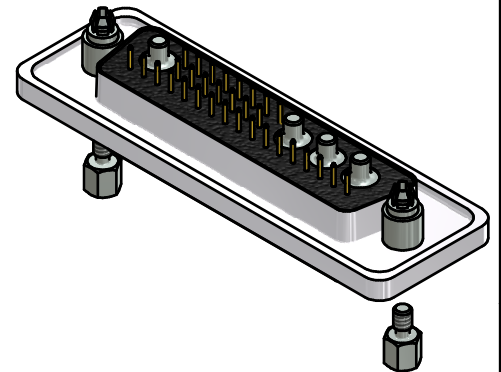
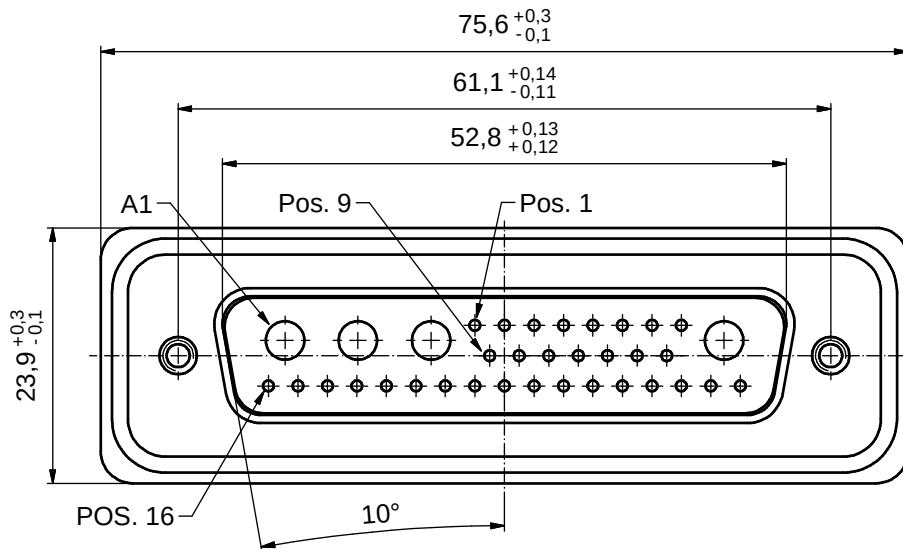
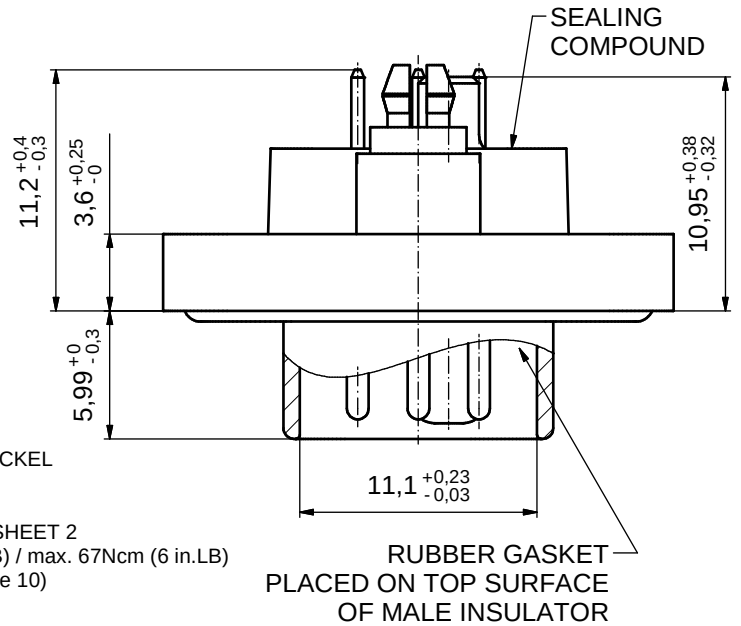


NOTES:

- FOR WAVE SOLDERING (SOLDER BATH TEMPERATURE 265°C FOR 8 SEC. AND SOLDER PREHEAT 150°C FOR 180 SEC.)
- IP RATING: IP67
- SEALED TO WITHSTAND PRESSURE UP TO 1.45 PSI FOR 30 MINUTES AFTER HIGH TEMPERATURE EXPOSURE
- METAL SHELL: ZINC DIE CAST; min. 50µm NICKEL PLATING over COPPER
- INSULATORS: PBT GF UL 94 V-0; GREEN
- O-RING: SILICONE PER ASTM D2000 70 SHORE A
- RUBBER GASKET: TPE; BLACK
- SEALING COMPOUND: EPOXY RESIN UL 94 V-0; BLACK
- SIGNAL CONTACTS: COPPER ALLOY; PLATING (SEE PART NO.): 30µm HARD GOLD over min. 50µm 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 30µm HARD GOLD over min. 50µm NICKEL □ PLEASE ADD 3 for GOLD FLASH over NICKEL PLATING, TERMINATION SIDE: 160-240µm TIN over 80µm NICKEL
- REAR SPACER CLIPS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL PCB HOLE: Ø3.1±0.1mm; PCB THICKNESS 1.6mm
- HEXLOCKING SCREWS: STAINLESS STEEL
- P.C.B. 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: 15-00559□ CONEC ABC (see note 10)

(4:1)

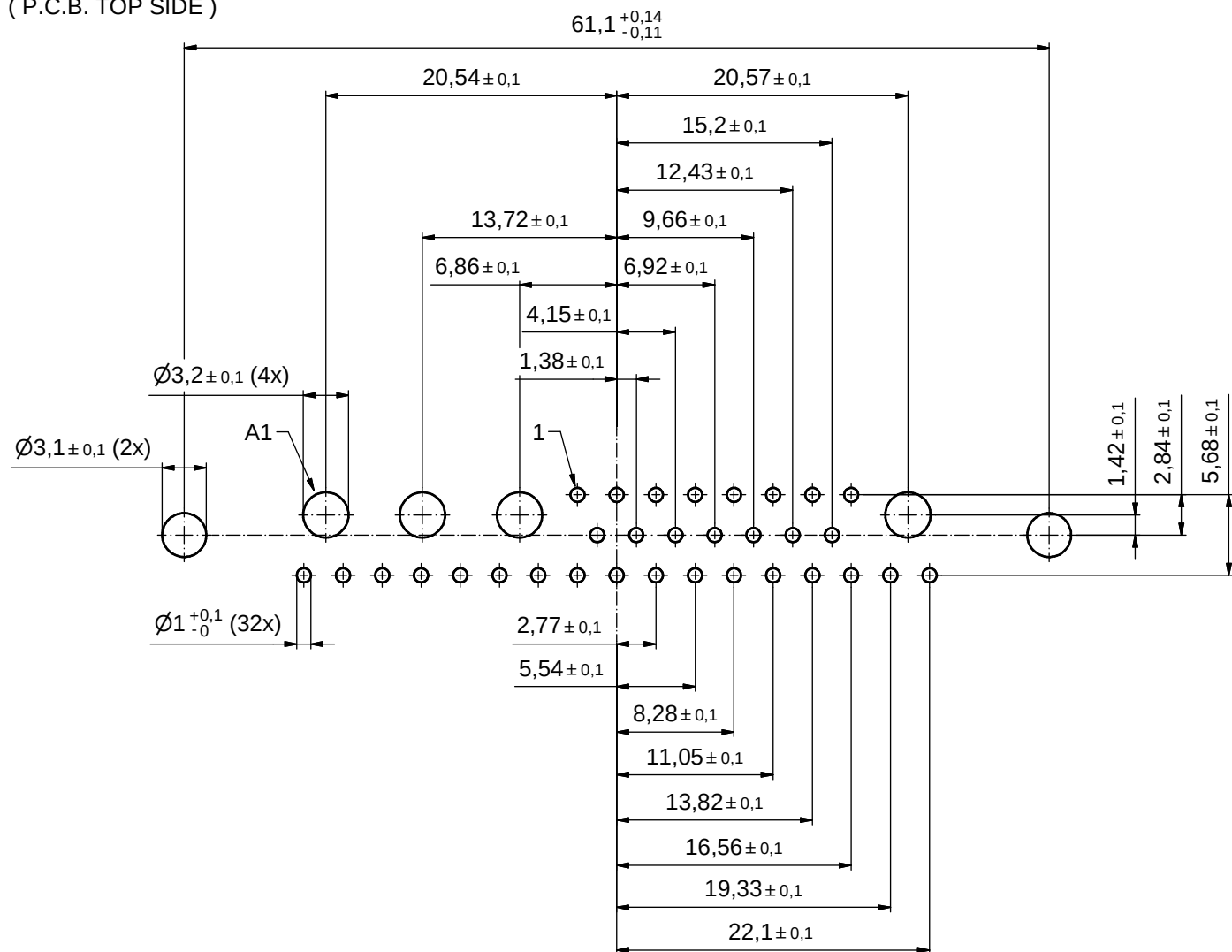


AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.

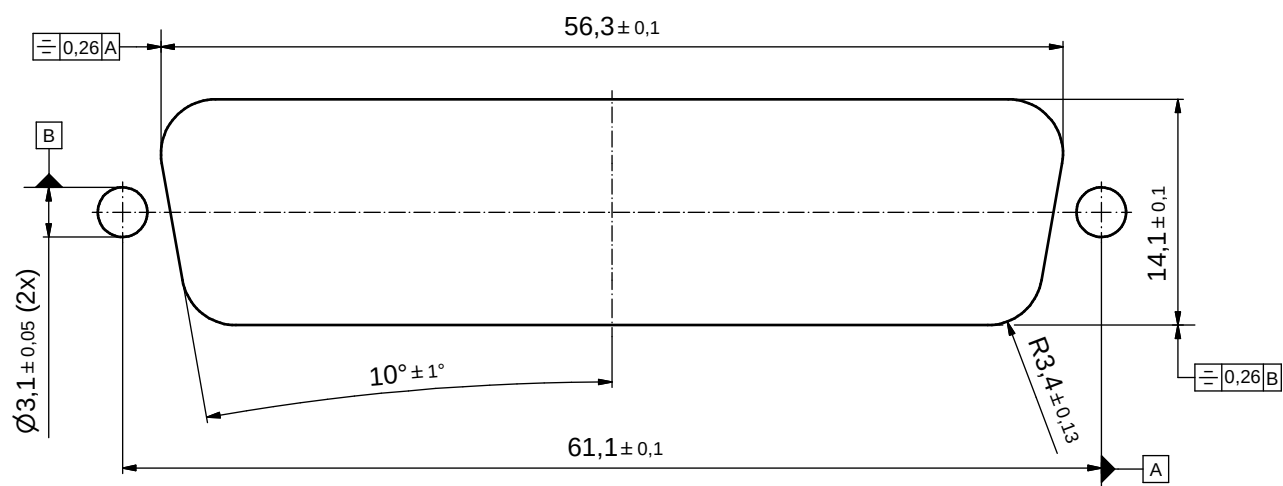
RoHS compliant

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 (4:1)								
													material: SEE NOTES								
															date	name	title: D-SUB COMBINATION MALE 36W4P SOLDER PIN STRAIGHT with rear spacer clip and hexlocking screw				
															drawn	23.06.15					Lehmenkühler
															appd.	24.06.15					Schmidt
															norm						
															d-old			dwg no:		DIN-A3 sh: 1/2	
																				15K1A1649	
										a	Original										
rev.	description	date	name					part no:		15-00559□ (see note 10)											

P.C.B. HOLE DRILLINGS (P.C.B. 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: P.C.B. HOLE DRILLINGS RECOMMENDED PANEL CUT-OUT D-SUB Combination Male 36W4P SOLDER PIN	
				drawn 23.06.15	Lehmenkühler			
				appd. 24.06.15	Schmidt			
				norm				
				d-old		dwg no: 15K1A1649		
						DIN-A3 sh: 2/2		
a	Original							
rev.	description	date	name			part no: SEE SHEET 1		