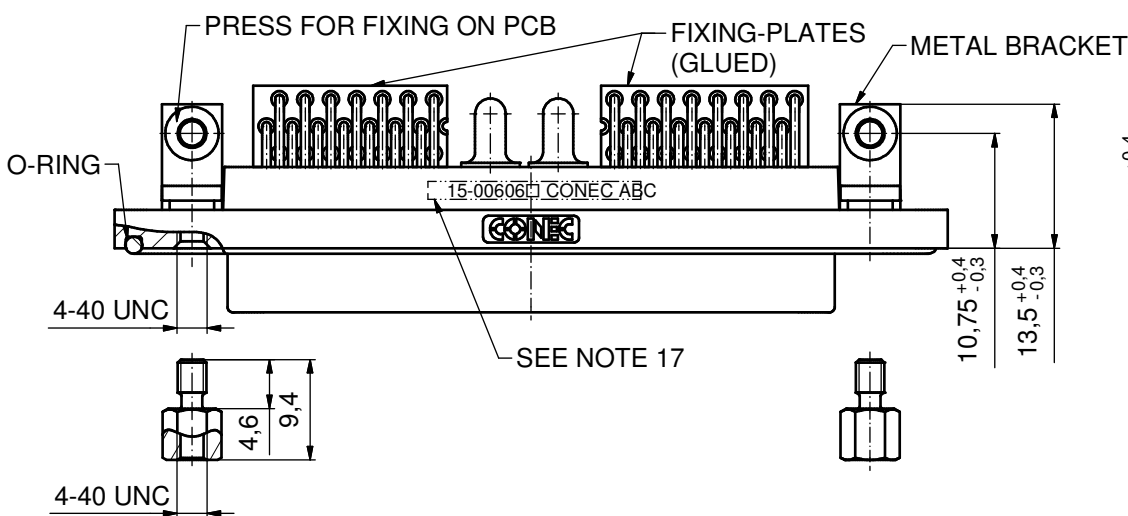
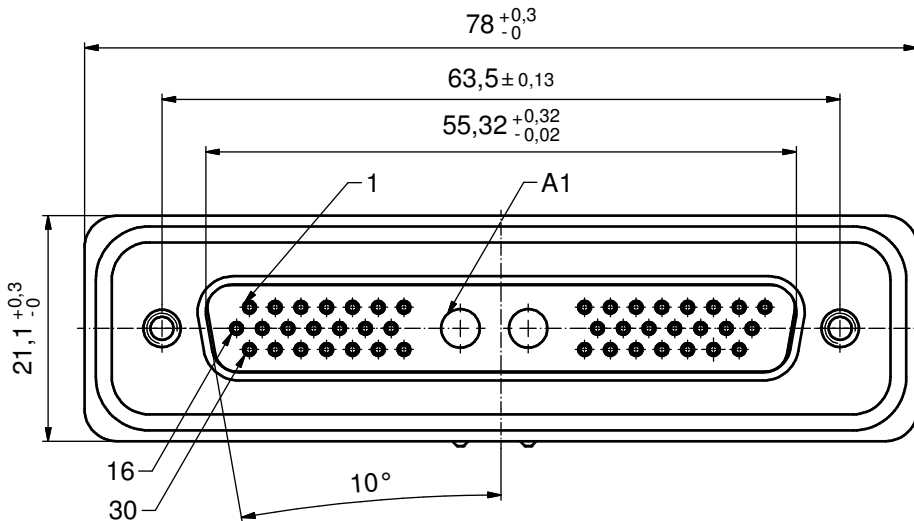
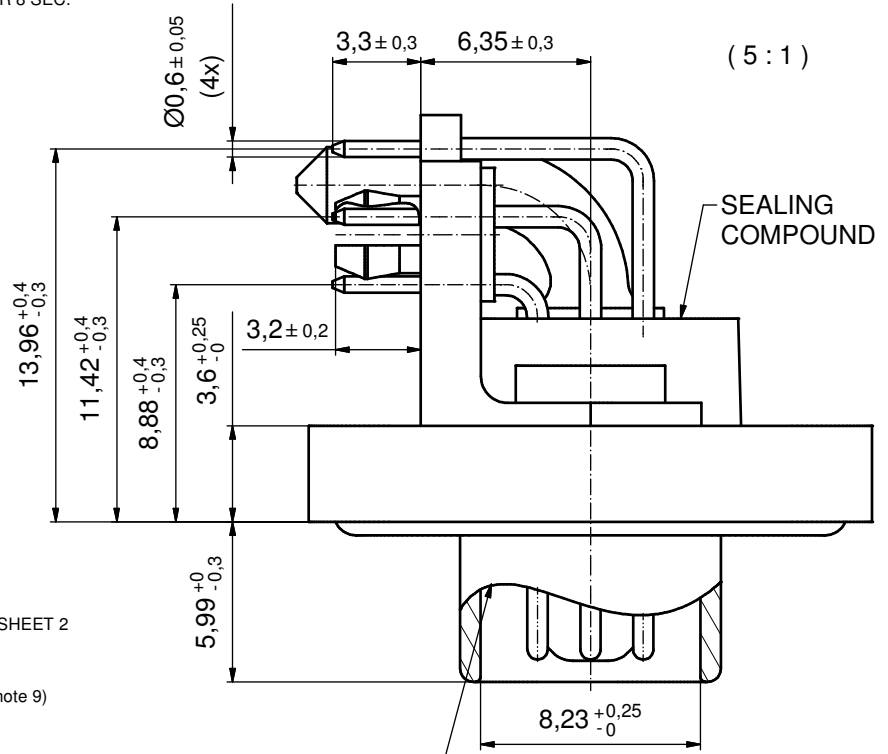


NOTES:

- 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. 50µin NICKEL PLATING over COPPER
- INSULATORS: PBT GF UL 94 V-0; GREEN
- O-RING: SILICONE PER ASTM D2000 70 SHORE A
- 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
- P.C.B. SNAPS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
PCB-HOLE: $\varnothing 3,1 \pm 0,1$; PCB THICKNESS 1,6mm
- HEXLOCKING SCREWS: STAINLESS STEEL
- FIXING-PLATES: PBT GF UL 94 V-0; BLACK
- 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: **15-00606** **CONEC ABC** (see note 9)

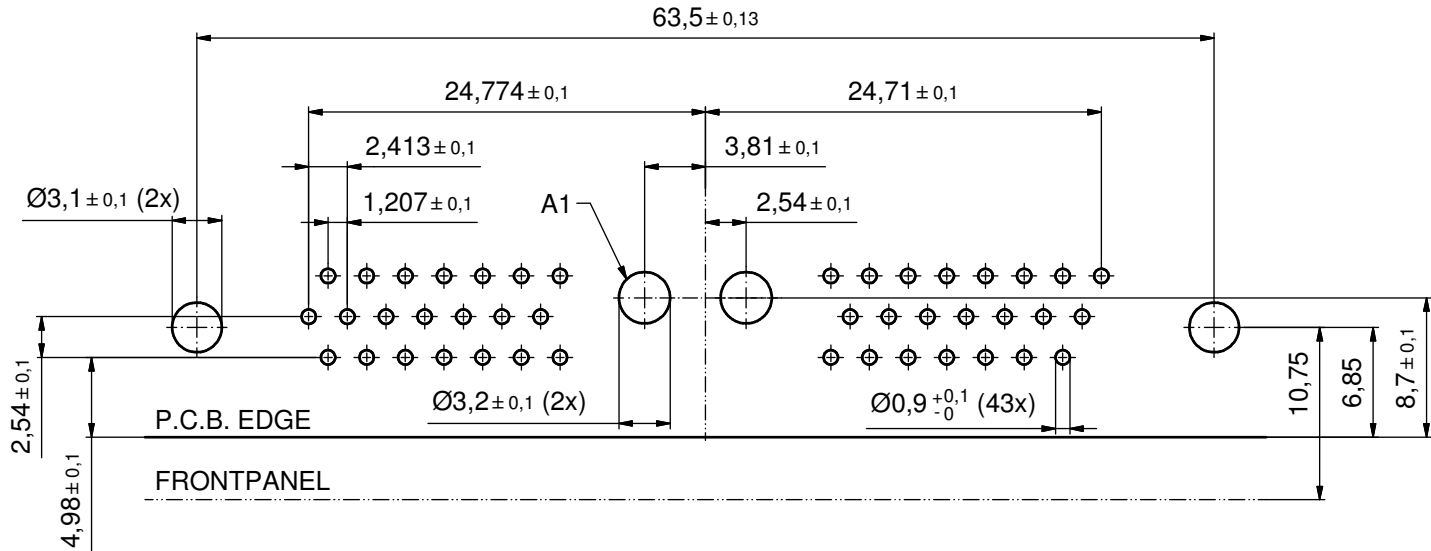


AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.

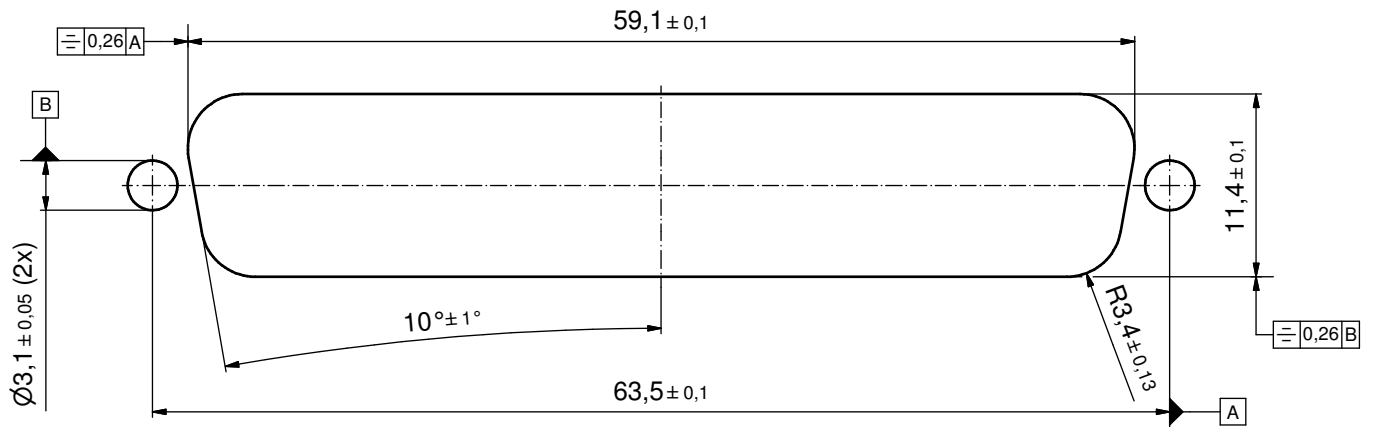
Directive 2002/95/EC RoHS compliant

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				
				DO NOT ALTER CAD DRAWING BY HAND						title: D-SUB HD COMBINATION MALE 90° 45W2P SOLDER PIN ANGLED with metal bracket, hexlocking screw and snap	
				date	name	dwg no: DIN-A3 15K1A1421 sh: 1					
				drawn 22.01.2014	Heinrich						
				appd. 23.01.2014	Lehmenkühler						
				norm							
				d-old		part no: 15-00606 (see note 9)					
											
a	Original										
rev.	description	date	name								

P.C.B. HOLE DRILLING



RECOMMENDED PANEL CUT-OUT



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							material: SEE SHEET 1	
					date	name	title: P.C.B. HOLE DRILLINGS RECOMMENDED PANEL CUT-OUT D-SUB HD COMBINATION MALE 90° 45W2P	
					drawn	22.01.2014 Heinrich		
					appd.	23.01.2014 Lehmenkühler		
					norm			
					d-old		dwg no: 15K1A1421 DIN-A3 sh: 2	
								
	a	Original						
	rev.	description	date	name			part no: SEE SHEET 1	