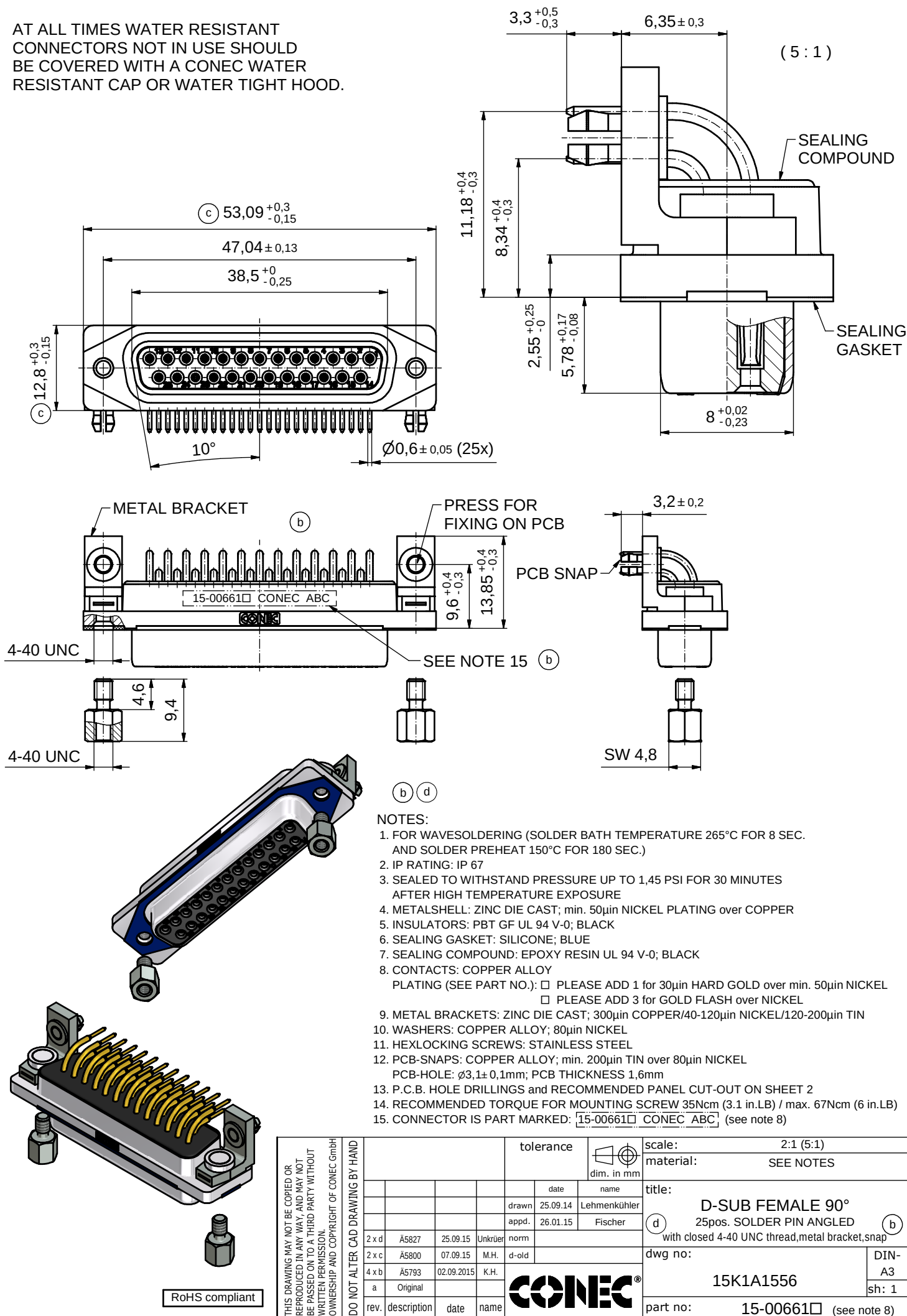


AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.

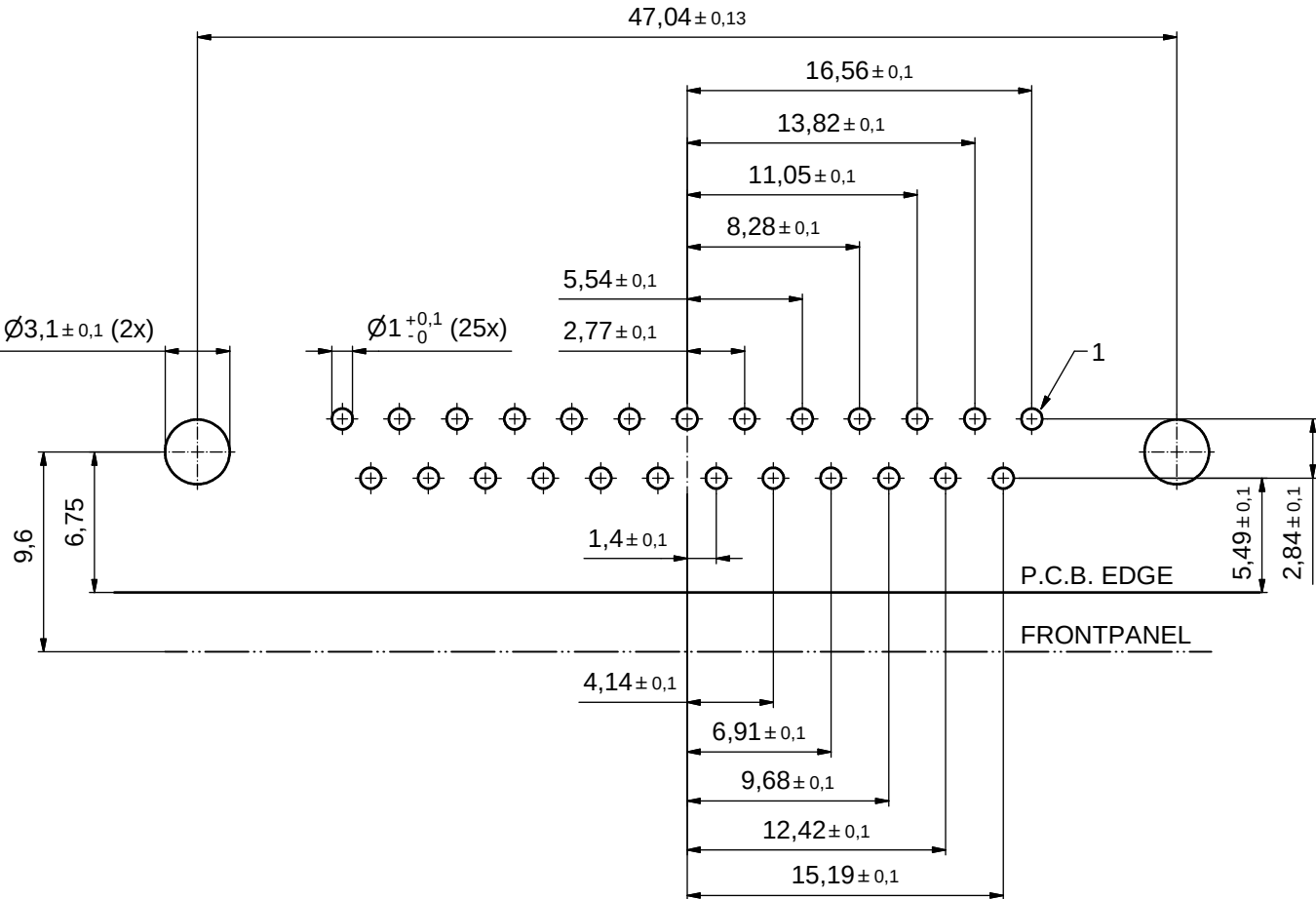


NOTES:

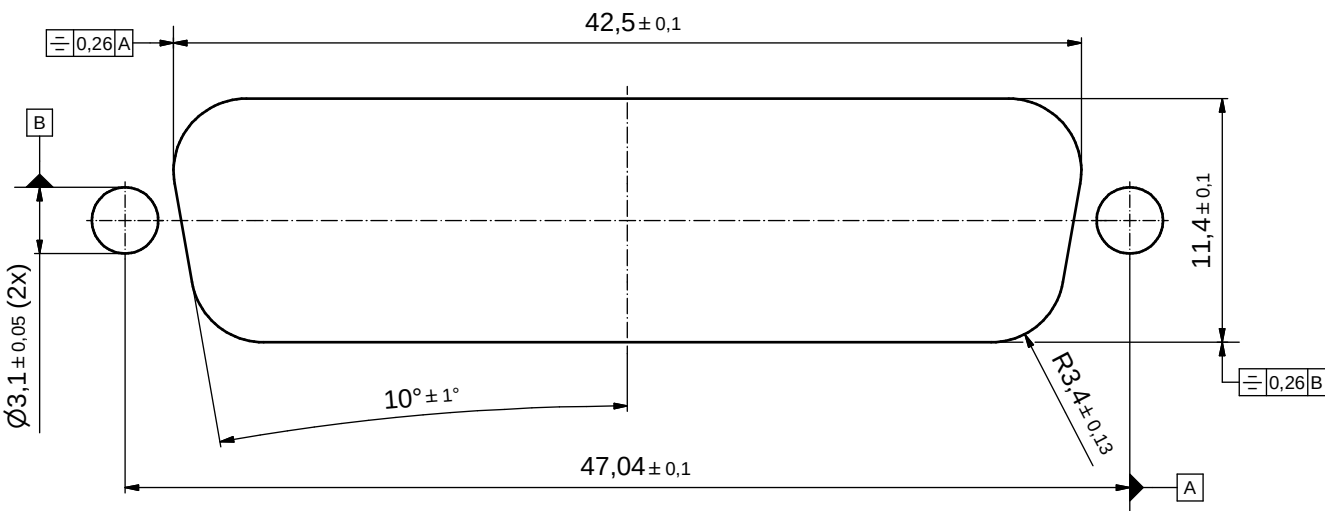
- FOR WAVE SOLDERING (SOLDER BATH TEMPERATURE 265°C FOR 8 SEC. AND SOLDER PREHEAT 150°C FOR 180 SEC.)
- IP RATING: IP 67
- SEALED TO WITHSTAND PRESSURE UP TO 1,45 PSI FOR 30 MINUTES AFTER HIGH TEMPERATURE EXPOSURE
- METAL SHELL: ZINC DIE CAST; min. 50µin NICKEL PLATING over COPPER
- INSULATORS: PBT GF UL 94 V-0; BLACK
- SEALING GASKET: SILICONE; BLUE
- SEALING COMPOUND: EPOXY RESIN UL 94 V-0; BLACK
- CONTACTS: COPPER ALLOY
PLATING (SEE PART NO.): □ PLEASE ADD 1 for 30µin HARD GOLD over min. 50µin NICKEL
□ PLEASE ADD 3 for GOLD FLASH over 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: $\varnothing 3,1 \pm 0,1\text{mm}$; PCB THICKNESS 1,6mm
- 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: 15-00661□ CONEC ABC (see note 8)

DO NOT ALTER CAD DRAWING BY HAND				tolerance		dim. in mm	scale: 2:1 (5:1)	
2 x d	Å5827	25.09.15	Unkrüer	date	name		material: SEE NOTES	
2 x c	Å5800	07.09.15	M.H.	drawn	25.09.14	Lehmenkühler	title: D-SUB FEMALE 90° 25pos. SOLDER PIN ANGLED with closed 4-40 UNC thread, metal bracket, snap	
4 x b	Å5793	02.09.2015	K.H.	appd.	26.01.15	Fischer		
a	Original						dwg no: 15K1A1556	
rev.	description	date	name				part no: 15-00661□ (see note 8)	
							DIN-A3	
							sh: 1	

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: 4:1		
								material: SEE SHEET 1		
					drawn	25.09.14	Lehmenkühler	title: P.C.B HOLE DRILLINGS RECOMMENDED PANEL CUT-OUT D-SUB Female 90° 25pos. Solder pin angled		
					appd.	26.01.15	Fischer			
					norm					
					d-old					
								dwg no:		DIN-A3
	a	Original						15K1A1556		sh: 2
	rev.	description	date	name				part no:		SEE SHEET 1