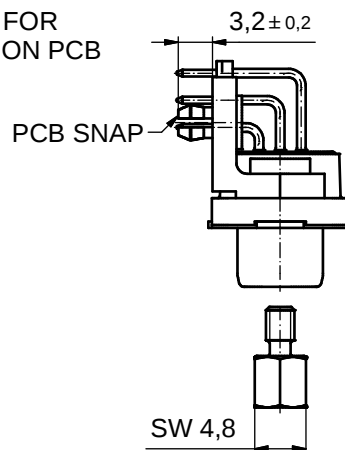
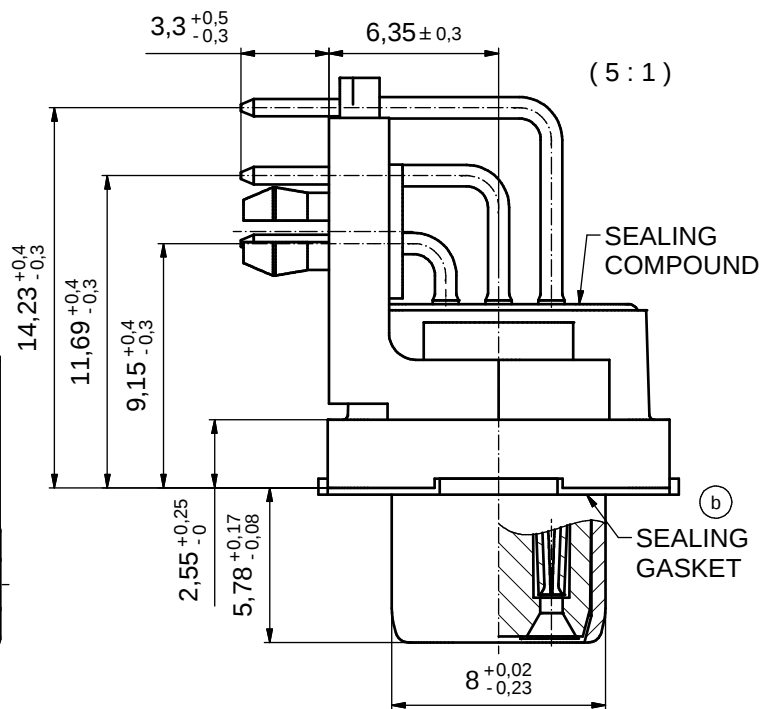
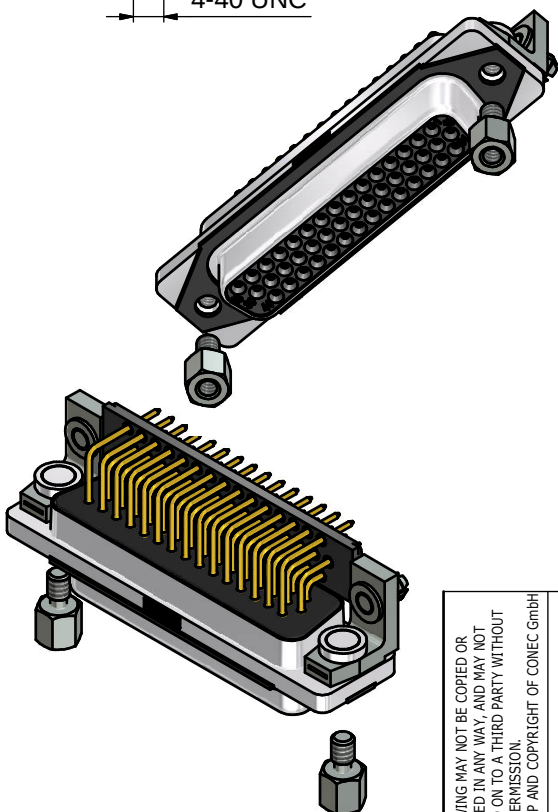
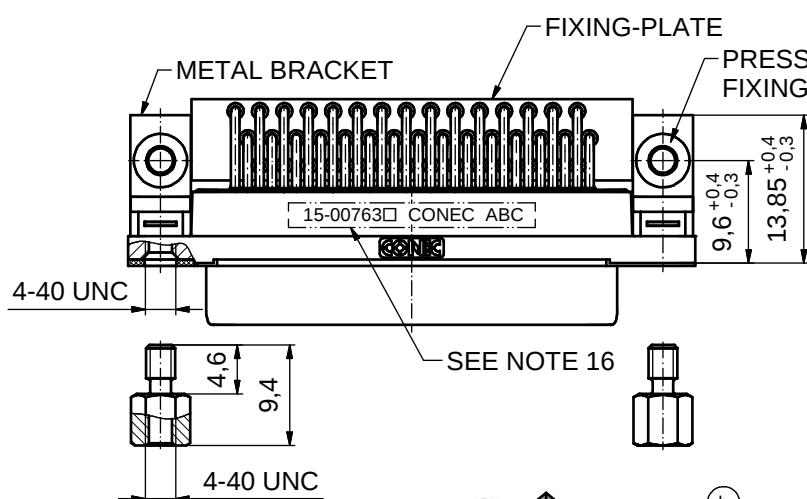


AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.

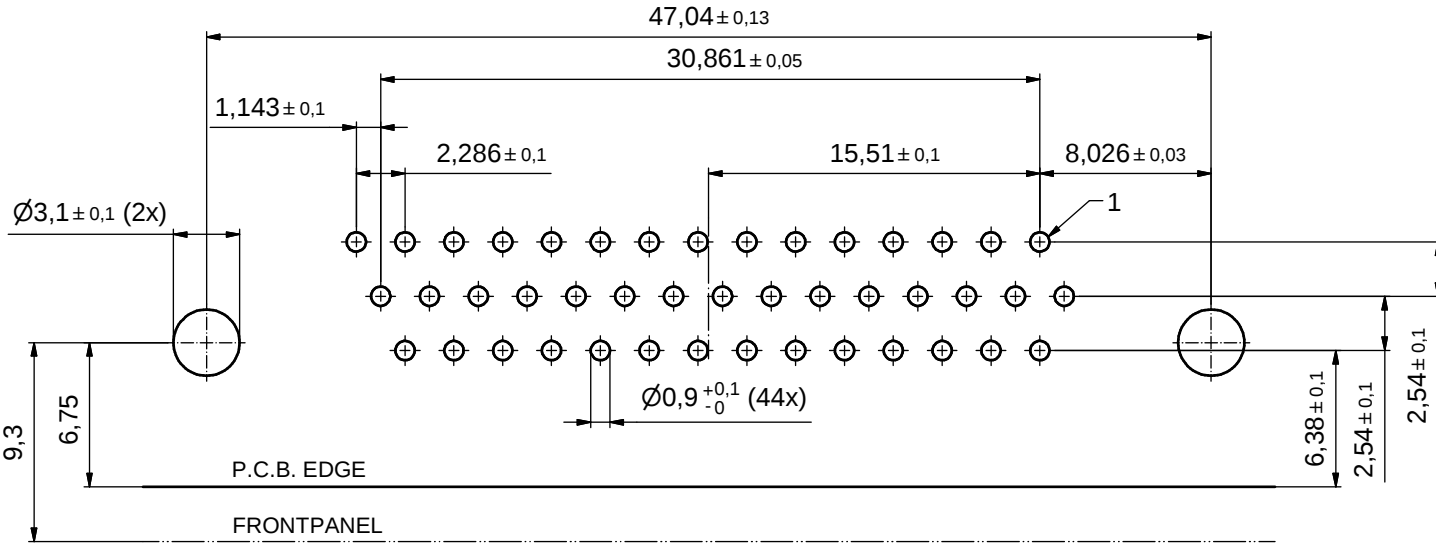


NOTES:

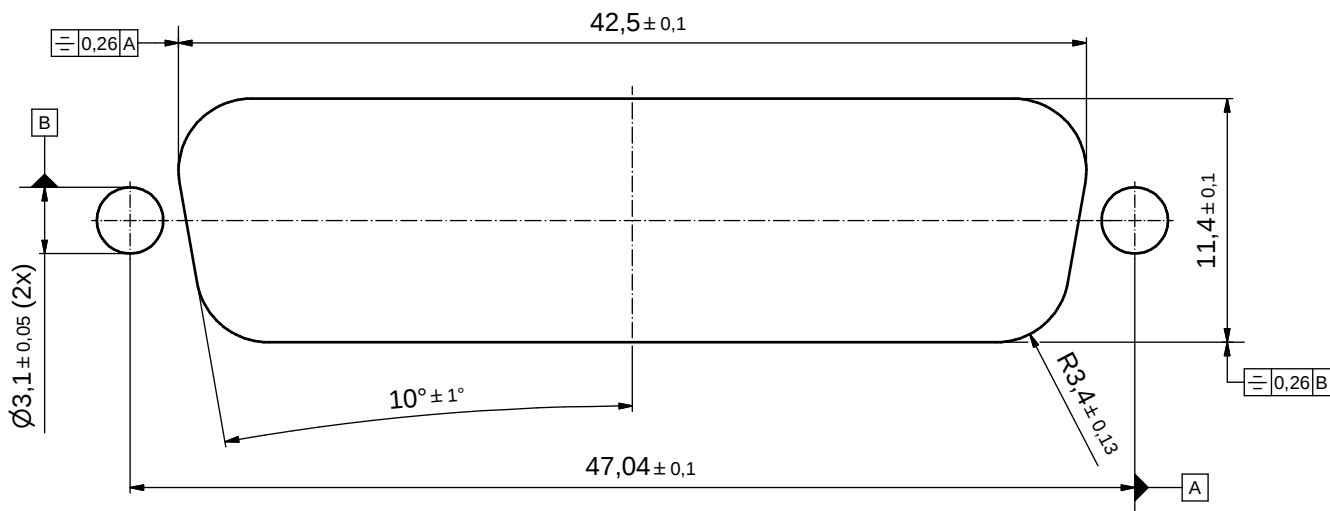
1. FOR WAVESOLDERING (SOLDER BATH TEMPERATURE 265°C FOR 8 SEC.
AND SOLDER PREHEAT 150°C FOR 180 SEC.)
2. IP RATING: IP 67
3. SEALED TO WITHSTAND PRESSURE UP TO 1,45 PSI FOR 30 MINUTES
AFTER HIGH TEMPERATURE EXPOSURE
4. METALSHELL: ZINC DIE CAST; min. 50µin NICKEL PLATING over COPPER
5. INSULATORS: PBT GF UL 94 V-0
6. SEALING GASKET: SILICONE
7. SEALING COMPOUND: EPOXY
8. 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
9. METAL BRACKETS: ZINC DIE CAST; 300µin COPPER/40-120µin NICKEL/120-200µin TIN
10. WASHERS: COPPER ALLOY; 80µin NICKEL
11. HEXLOCKING SCREWS: STAINLESS STEEL
12. PCB-SNAPS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
PCB-HOLE: $\varnothing 3,1 \pm 0,1 \text{mm}$; PCB THICKNESS 1,6mm
13. FIXING-PLATE: PBT GF UL 94 V-0; BLACK
14. P.C.B. HOLE DRILLINGS and RECOMMENDED PANEL CUT-OUT ON SHEET 2
15. RECOMMENDED TORQUE FOR MOUNTING SCREW 35Ncm (3.1 in.LB) / max. 67Ncm (6 in.LB)
16. CONNECTOR IS PART MARKED: 15-00763 ☐ CONEC ABC (see note 8)

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								material: SEE NOTES		
					date	name	title: D-SUB FEMALE 90° HD 44pos. SOLDER PIN ANGLED with closed 4-40 UNC thread,metal bracket,fixing-plate,snap			
					drawn	12.01.2016				Heinrich
					appd.	13.01.2016				Fischer
					norm					
					d-old					
	2 x b	Ä6417	06.04.2017	Unkrüer				dwg no:		DIN- A3 sh: 1
	a	Original						15K1A1688		
	rev.	description	date	name				part no:		15-00763□ (see note 8)

P.C.B. HOLE DRILLINGS
(P.C.B. TOP SIDE)



RECOMMENDED PANEL CUT-OUT



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								material: SEE SHEET 1		
					drawn	12.01.2016	Heinrich		title: P.C.B HOLE DRILLINGS RECOMMENDED PANEL CUT-OUT D-SUB Female 90° HD 44pos. Solder pin angled	
					appd.	13.01.2016	Fischer			
					norm					
					d-old					
							dwg no:		DIN-A3	
	a	Original					15K1A1688		sh: 2	
	rev.	description	date	name			part no: SEE SHEET 1			