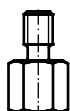
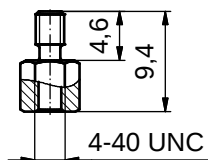
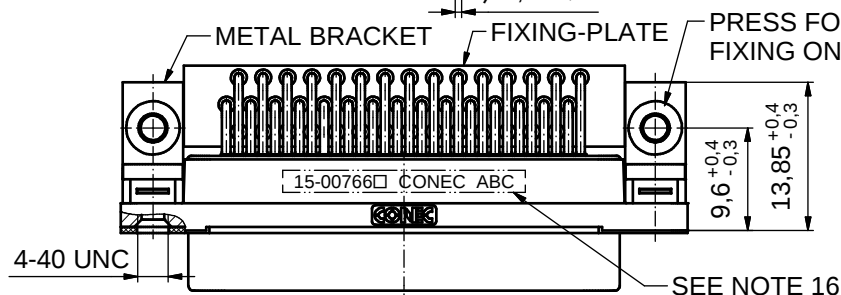
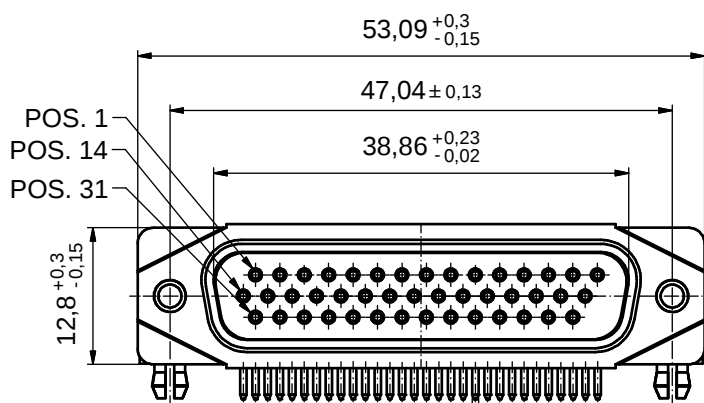
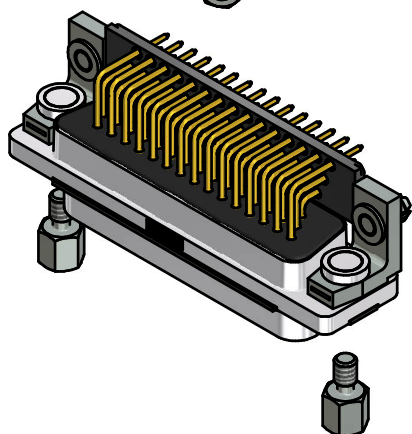
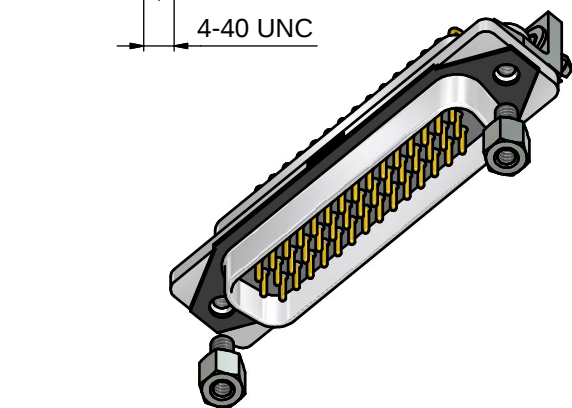
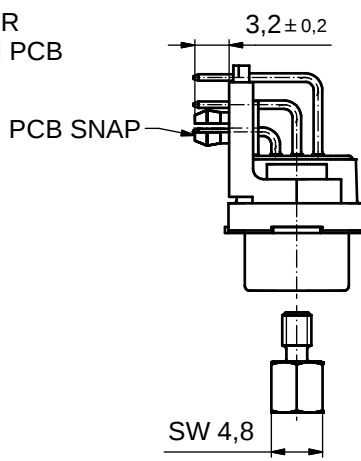
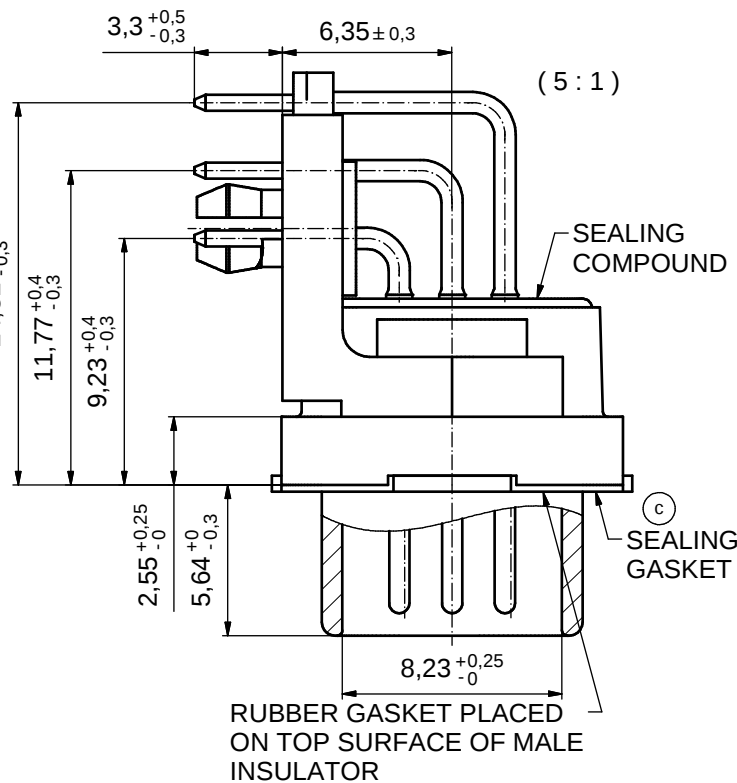


AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.



NOTES: (C)

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. METAL SHELL: ZINC DIE CAST; min. 50µm NICKEL PLATING over COPPER
5. INSULATORS: PBT GF UL 94 V-0
6. SEALING GASKET: SILICONE
7. RUBBER GASKET: TPE
8. SEALING COMPOUND: EPOXY
9. CONTACTS: COPPER ALLOY PLATING (SEE PART NO.):
☐ PLEASE ADD 1 for 30µm HARD GOLD over min. 50µm NICKEL
☐ PLEASE ADD 3 for GOLD FLASH over NICKEL
10. METAL BRACKETS: ZINC DIE CAST; 300µm COPPER/40-120µm NICKEL/120-200µm TIN
11. WASHERS: COPPER ALLOY; 80µm NICKEL
12. HEXLOCKING SCREWS: STAINLESS STEEL
13. PCB-SNAPS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
PCB-HOLE: Ø3,1^{±0,1}mm; PCB THICKNESS 1,6mm
14. FIXING-PLATE: PBT GF UL 94 V-0; BLACK
15. P.C.B. HOLE DRILLINGS and RECOMMENDED PANEL CUT-OUT ON SHEET 2
16. RECOMMENDED TORQUE FOR MOUNTING SCREW 35Ncm (3.1 in.LB) / max. 67Ncm (6 in.LB)
17. CONNECTOR IS PART MARKED: 15-00766 CONEC ABC (see note 9)



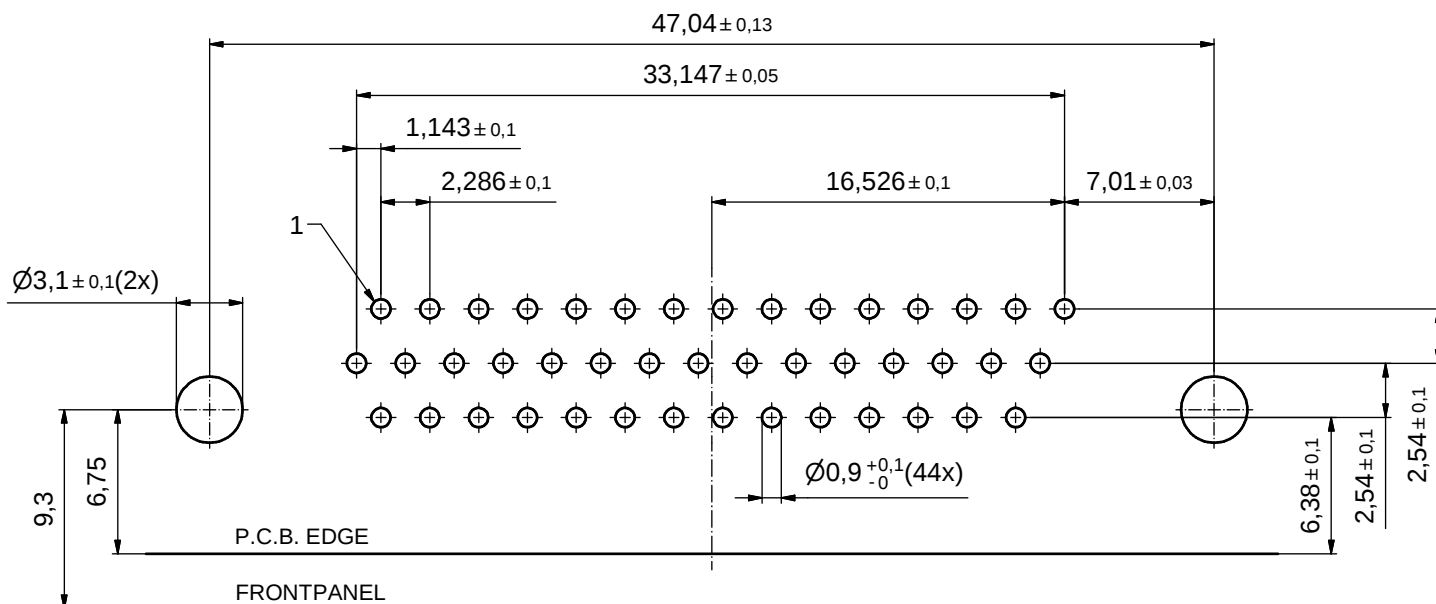
RoHS compliant

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	DO NOT ALTER CAD DRAWING BY HAND				tolerance		 dim. in mm	scale: 2:1 (5:1)	
								material: SEE NOTES	
					date	name	title: D-SUB MALE 90° HD 44pos. SOLDER PIN ANGLED closed 4-40 UNC thread,metal bracket,fixing-plate,snap		
					drawn 22.09.2015	Heinrich			
					appd. 23.09.2015	Fischer			
					norm		dwg no: 15K1A1691		
	2 x c	Ä6417	06.04.2017	L.U.	d-old				
	2 x b	Ä5913	13.01.2016	M.H.			DIN-A3 sh: 1		
	a	Original							
	rev.	description	date	name					part no: 15-00766□ (see note 9)

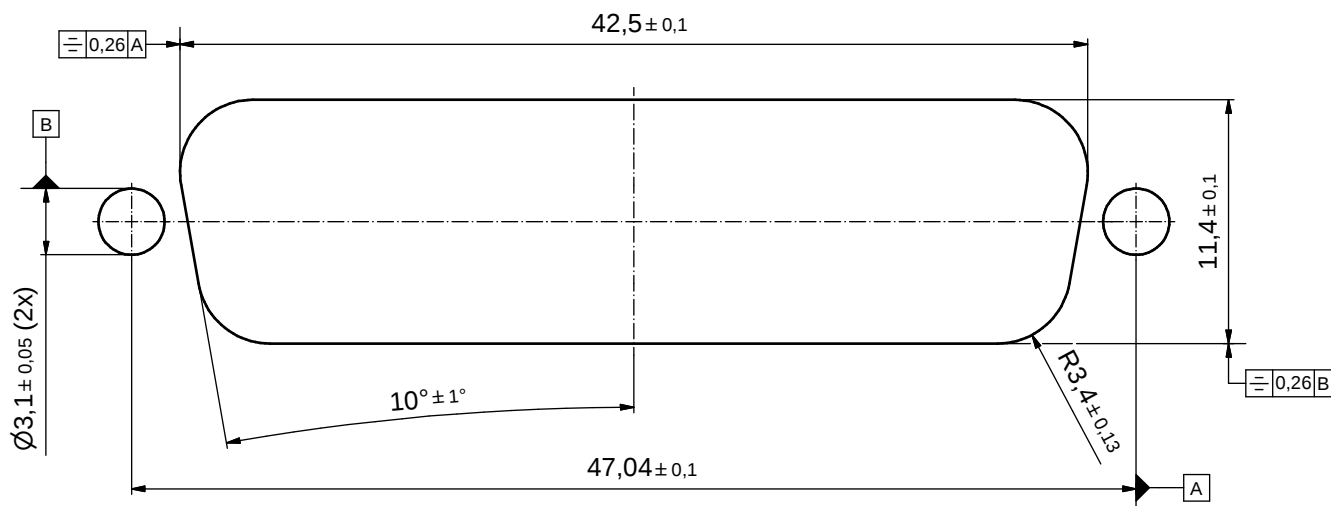
CONEC

P.C.B. HOLE DRILLINGS

(P.C.B. TOP SIDE)



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 Male 90° HD 44pos. Solder pin angled	
								drawn	22.09.2015		Heinrich
								appd.	23.09.2015		Fischer
				norm							
				d-old			dwg no:	DIN-A3 sh: 2			
											
a	Original						15K1A1691				
rev.	description	date	name	part no:				SEE SHEET 1			

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