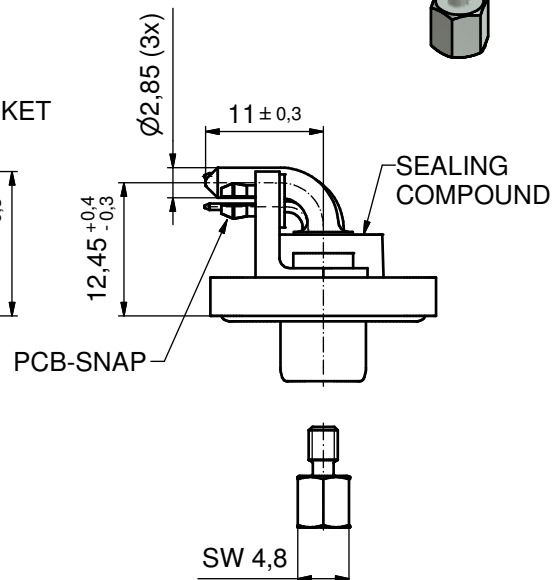
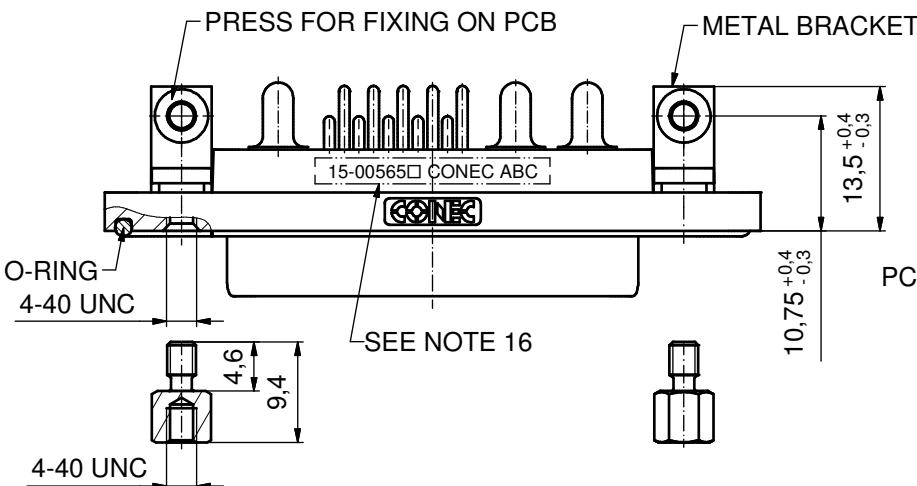
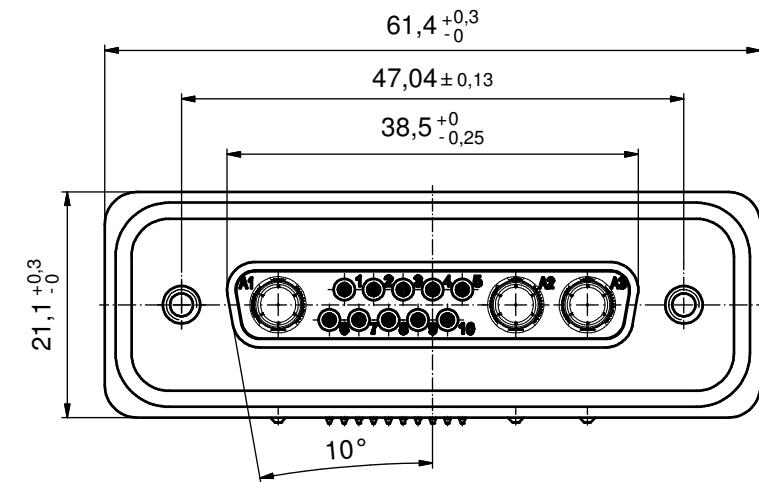
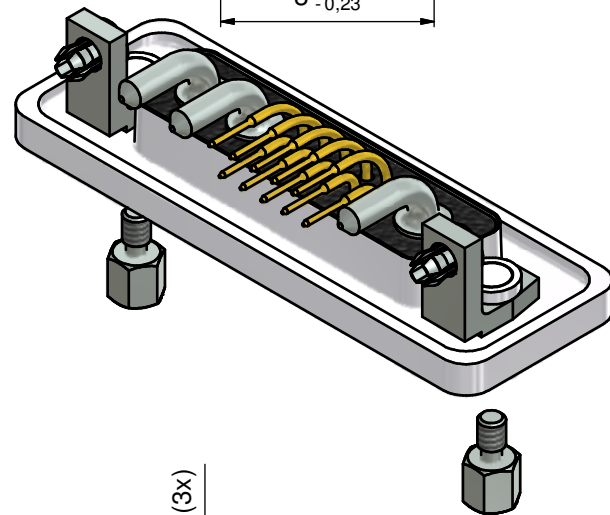
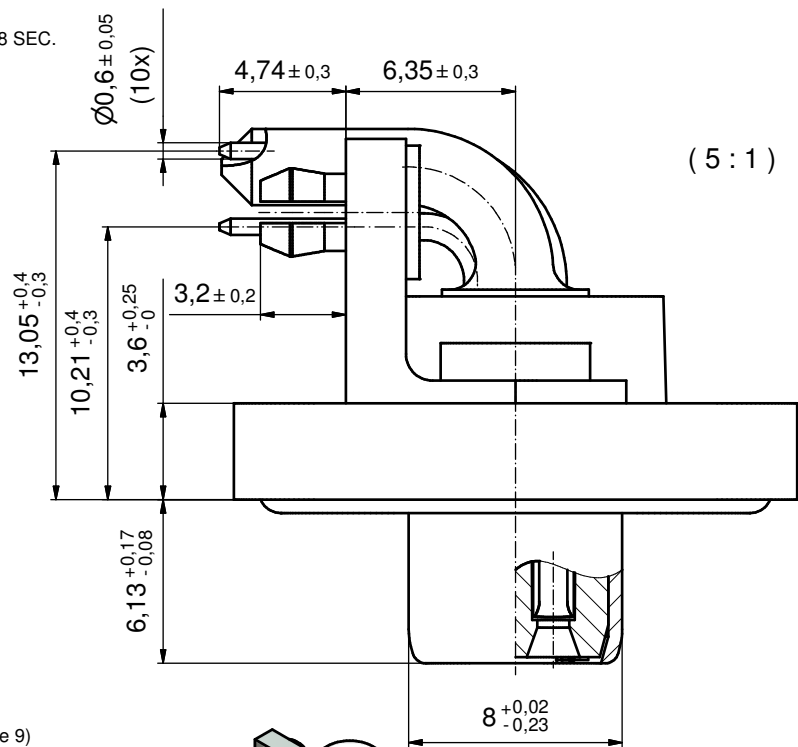


NOTES:

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. METAL SHELL:
 - ZINC DIE CAST; min. 50µin NICKEL PLATING over COPPER
5. INSULATORS: PBT GF UL 94 V-0; GREEN
6. O-RING: SILICONE PER ASTM D2000 70 SHORE A
7. SEALING COMPOUND: EPOXY RESIN UL 94 V-0; BLACK
8. 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.
9. 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
10. METAL BRACKETS: ZINC DIE CAST; 300µin COPPER/40-120µin NICKEL/120-200µin TIN
11. WASHERS: COPPER ALLOY; 80µin NICKEL
12. HEXLOCKING SCREWS: STAINLESS STEEL
13. PCB SNAPS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
PCB HOLE: $\varnothing 3.1 \pm 0.1$; PCB THICKNESS 1.6mm
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: **15-00565□ 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.

RoHS compliant

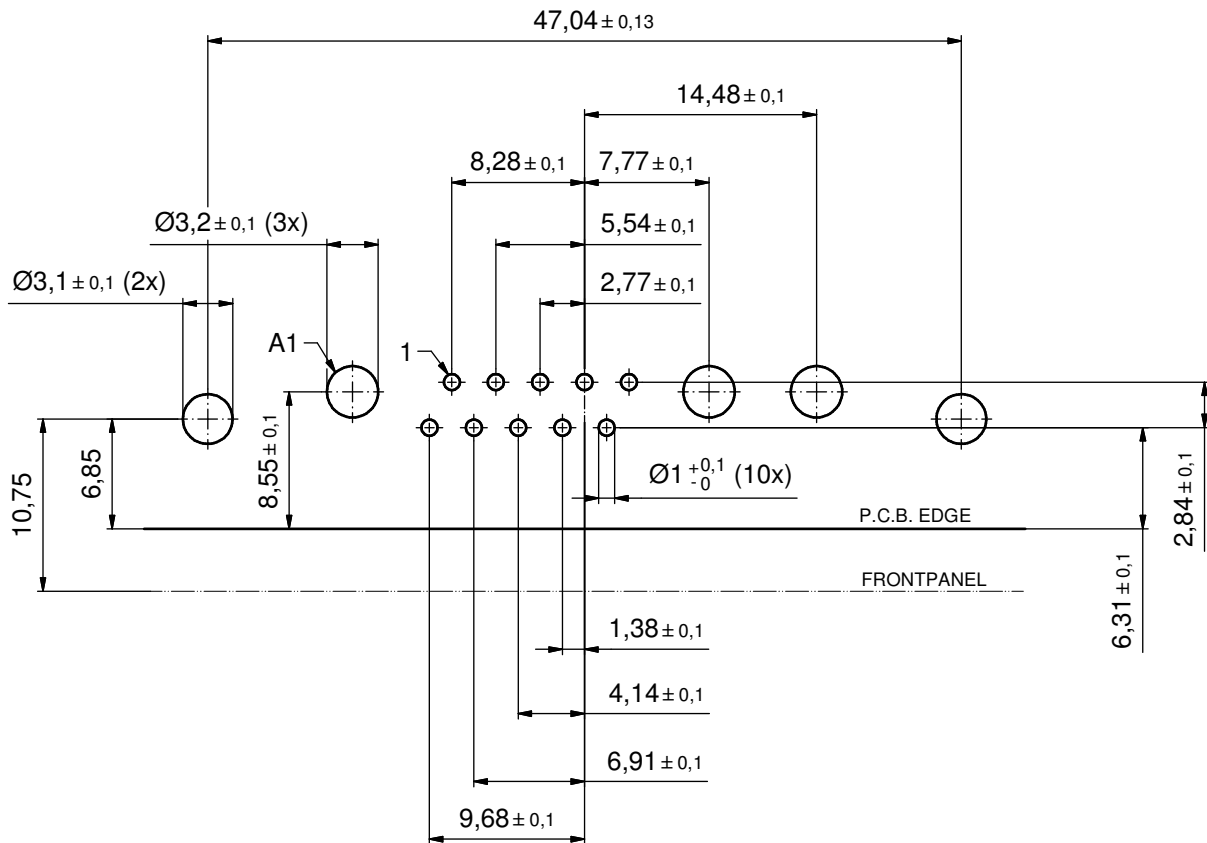
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DO NOT ALTER CAD DRAWING BY HAND

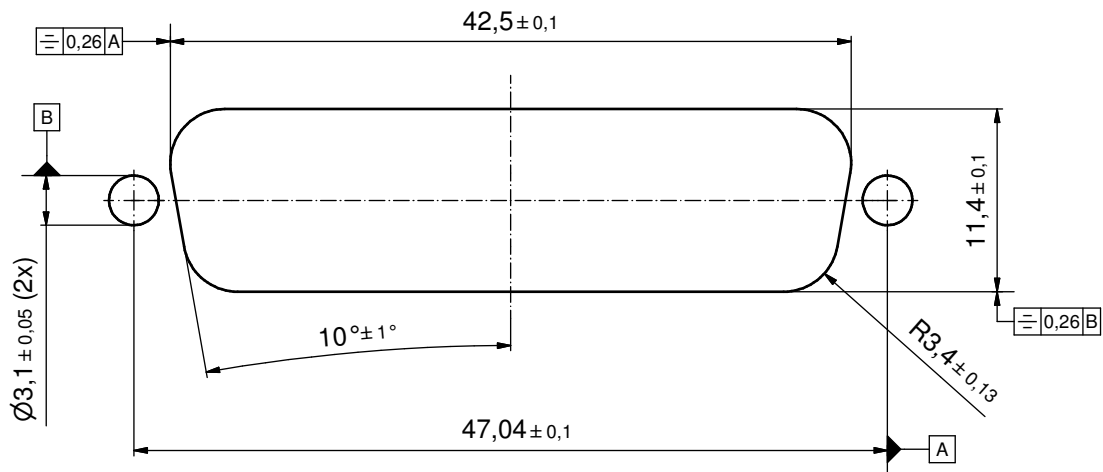
				tolerance		dim. in mm	scale: 2:1 (5:1)		material: SEE NOTES	
rev.	description	date	name	date	name		title:		dwg no:	
a	Original			28.04.15	Henneboel		D-SUB COMBINATION FEMALE 13W3S SOLDER PIN STRAIGHT with metal bracket, snap and hexlocking screw		15K1A1631	
				28.04.15	Schmidt					
							part no: 15-00565□ (see note 9)		DIN-A3 sh: 1/2	

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 COMBINATION FEMALE 13W3S	
					drawn	28.04.15	Henneboel		
					appd.	28.04.15	Schmidt		
					norm				
					d-old			dwg no:	
								15K1A1631	
	a	Original							
	rev.	description	date	name	part no: SEE SHEET 1		DIN-A3 sh: 2/2		