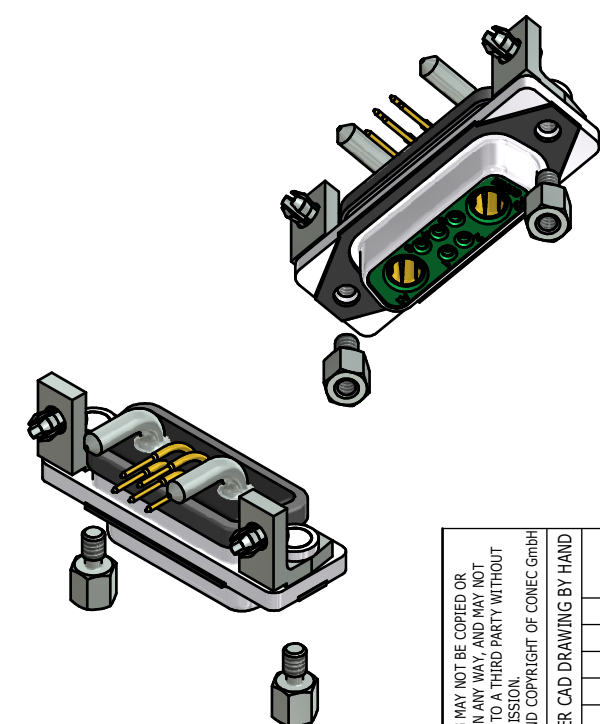
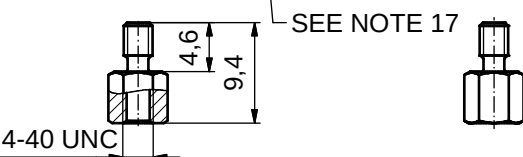
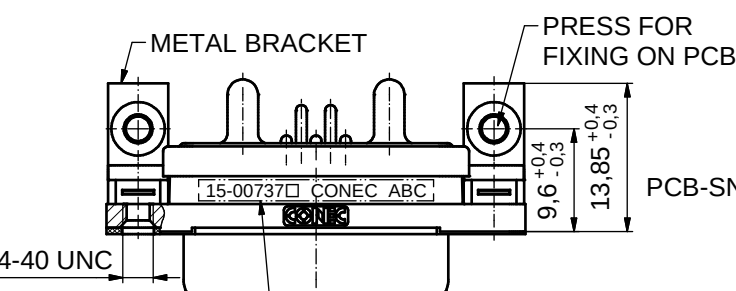
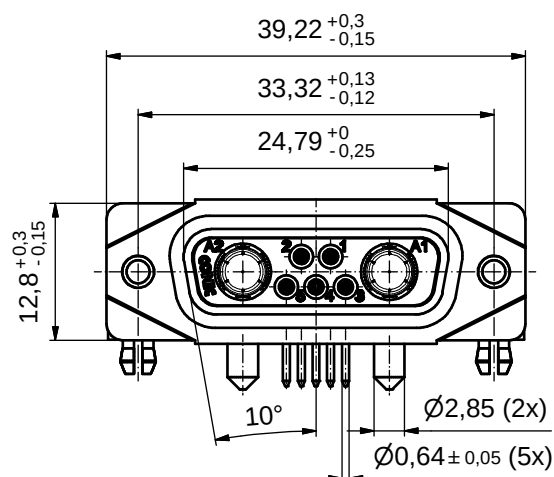
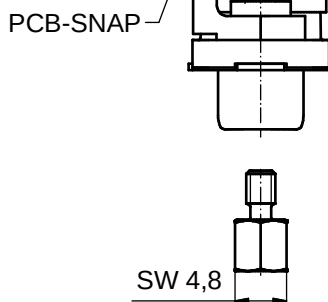
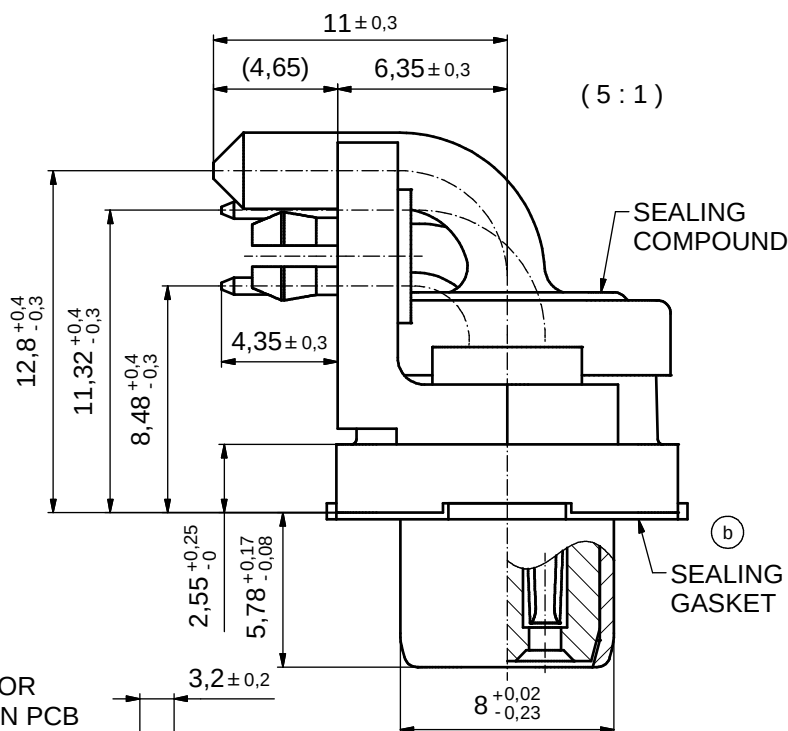


AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.



RoHS compliant



(b) 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 SOLDERING
4. METAL SHELL: ZINC DIE CAST; min. 50µm NICKEL PLATING over COPPER
5. INSULATOR: PBT GF UL 94 V-0
6. EXTENSION: HIGH TEMPERATURE PLASTIC UL 94-V0
7. SEALING GASKET: SILICONE
8. SEALING COMPOUND: EPOXY
9. SIGNAL CONTACTS: COPPER ALLOY PLATING (SEE PART NO.):
30µm HARD GOLD over min. 50µm NICKEL if 1□ in PART NO.
GOLD FLASH over NICKEL if 3□ in PART NO.
10. HIGH POWER CONTACTS 20A: COPPER ALLOY PLATING, MATING SIDE (SEE PART NO.):
□ PLEASE ADD 1 for 30µm HARD GOLD over min. 50µm NICKEL
□ PLEASE ADD 3 for GOLD FLASH over NICKEL
PLATING, TERMINATION SIDE: 160-240µm TIN over min. 80µm NICKEL
11. METAL BRACKETS: ZINC DIE CAST; 300µm COPPER/40-120µm NICKEL/120-200µm TIN
12. WASHERS: COPPER ALLOY; 80µm NICKEL
13. PCB-SNAPS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
PCB-HOLE: Ø3,1 ±0,1; PCB THICKNESS 1,6mm
14. HEXLOCKING SCREWS: STAINLESS STEEL
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: 15-00737□ CONEC ABC (see note 10)

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 COMBINATION FEMALE 90° 7W2S SOLDER PIN ANGLED with closed 4-40 UNC thread, metal bracket, snap		
					drawn 18.09.2015	Lehmenkühler			
					appd. 21.09.2015	Fischer			
					norm				
					d-old		dwg no:		DIN-A3
	2 x b	Ä6417	31.03.2017	Unkrüer			15K1A1697		sh: 1
	a	Original							
	rev.	description	date	name			part no: 15-00737□ (see note 10)		

CONEC

15K1A1697
15-00737□ (see note 10)

[illegible]

Technical drawing of a mechanical part showing dimensions and tolerances:

- Overall Width:** $28,8 \pm 0,1$
- Overall Height:** $11,4 \pm 0,1$
- Distance from Centerline to Right Edge:** $33,3 \pm 0,1$
- Radius of Fillet:** $R3,4 \pm 0,13$
- Angle of Chamfer:** $10^\circ \pm 1^\circ$
- Hole Diameter:** $\varnothing 3,1 \pm 0,05 (2x)$
- Feature Control Symbols:**
 - B:** Surface texture symbol.
 - A:** Feature control symbol for the right edge.
- Material Specification:** $\frac{=}{=} 0,26 A$ and $\frac{=}{=} 0,26 B$

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								material: SEE SHEET 1		
					date	name	title: P.C.B. HOLE DRILLINGS RECOMMENDED PANEL CUT-OUT D-SUB COMBINATION FEMALE 90° 7W2S ANGLED			
					drawn 18.09.2015	Lehmenkühler				
					appd. 21.09.2015	Fischer				
					norm					
					d-old		dwg no:		DIN-A3	
	a	Original						15K1A1697		sh: 2
	rev.	description	date	name				part no: SEE SHEET 1		