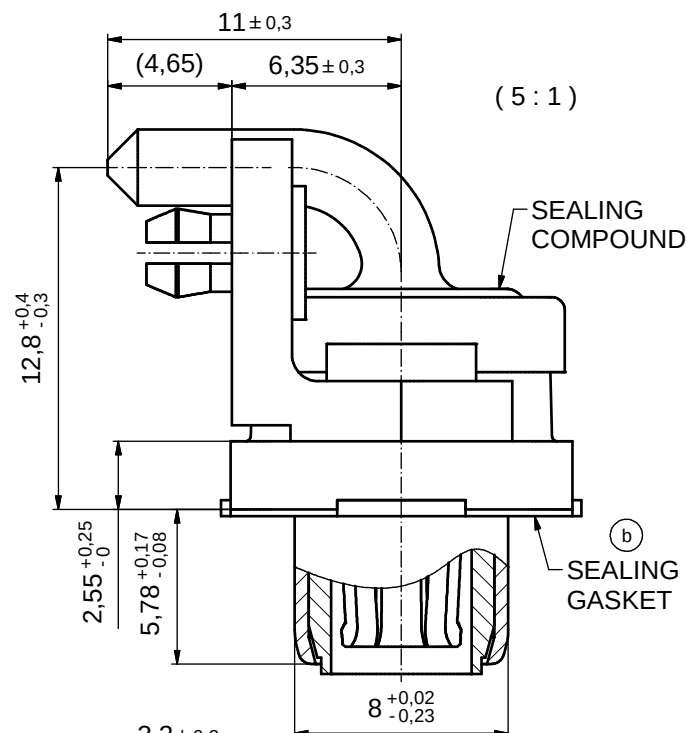
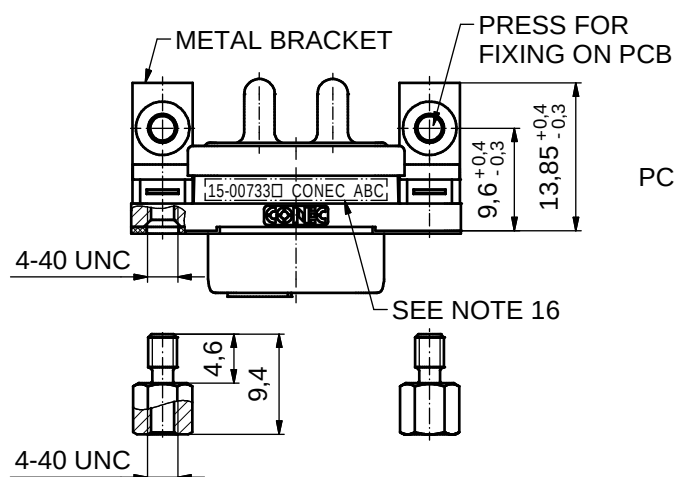
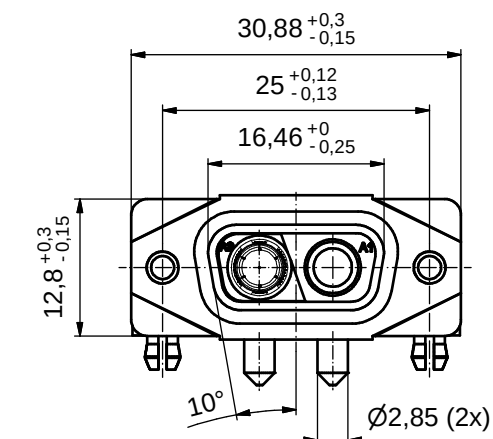
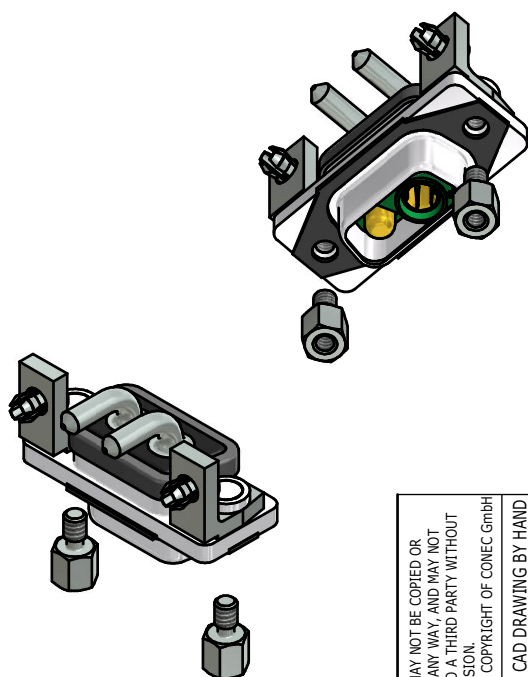


AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.



(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. 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
MALE CONTACT ON POS. A1; FEMALE CONTACT ON POS. A2
10. METAL BRACKETS: ZINC DIE CAST; 300µm COPPER/40-120µm NICKEL/120-200µm TIN
11. WASHERS: COPPER ALLOY; 80µm NICKEL
12. PCB-SNAPS: COPPER ALLOY; min. 200µm TIN over 80µm NICKEL
PCB-HOLE: Ø3,1 ± 0,1; PCB THICKNESS 1,6mm
13. HEXLOCKING SCREWS: STAINLESS STEEL
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: 15-00733 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					tolerance		 dim. in mm	scale: 2:1 (5:1)		
								material: SEE NOTES		
					date	name		title: D-SUB COMBINATION FEMALE 90° 2W2CS SOLDER PIN ANGLED with closed 4-40 UNC thread, metal bracket, snap		
					drawn	02.10.2015	Lehmenkühler			
					appd.	07.01.2016	Fischer			
					norm					
					d-old					
	2 x b	Ä6417	31.03.2017	Unkrüer			dwg no: 15K1A1714		DIN-A3 sh: 1	
	a	Original								
	rev.	description	date	name						
part no:		15-00733□ (see note 9)								