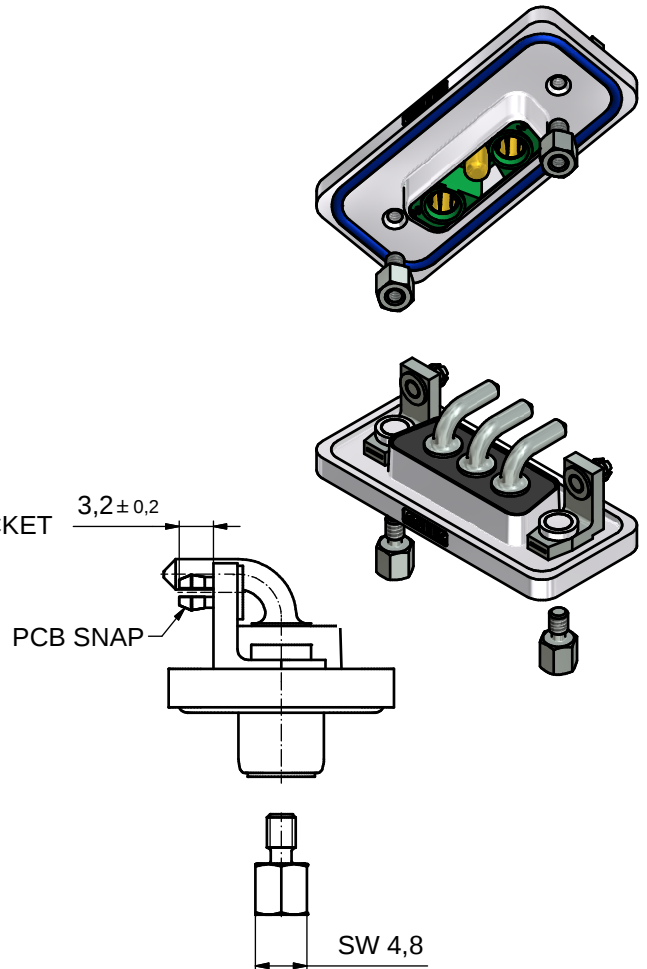
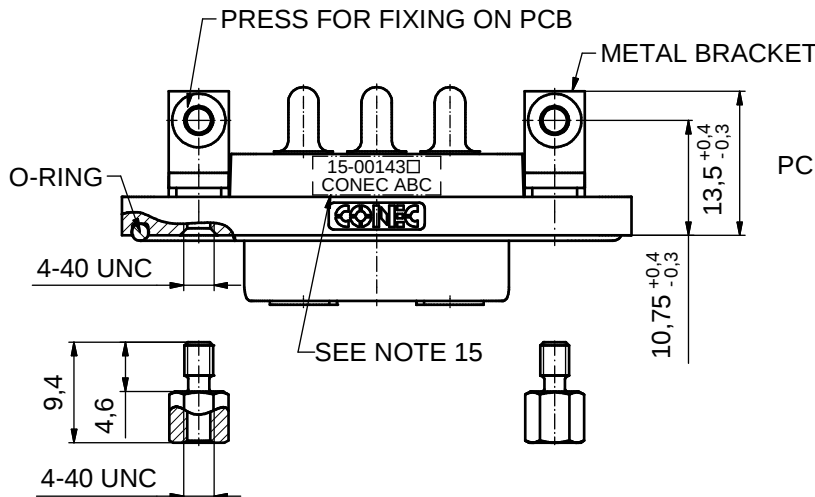
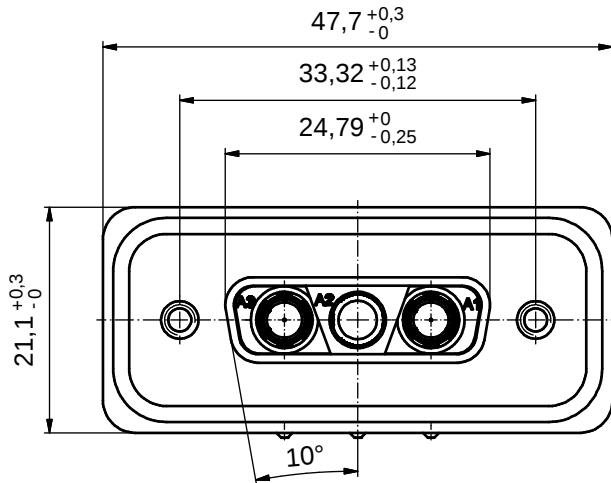
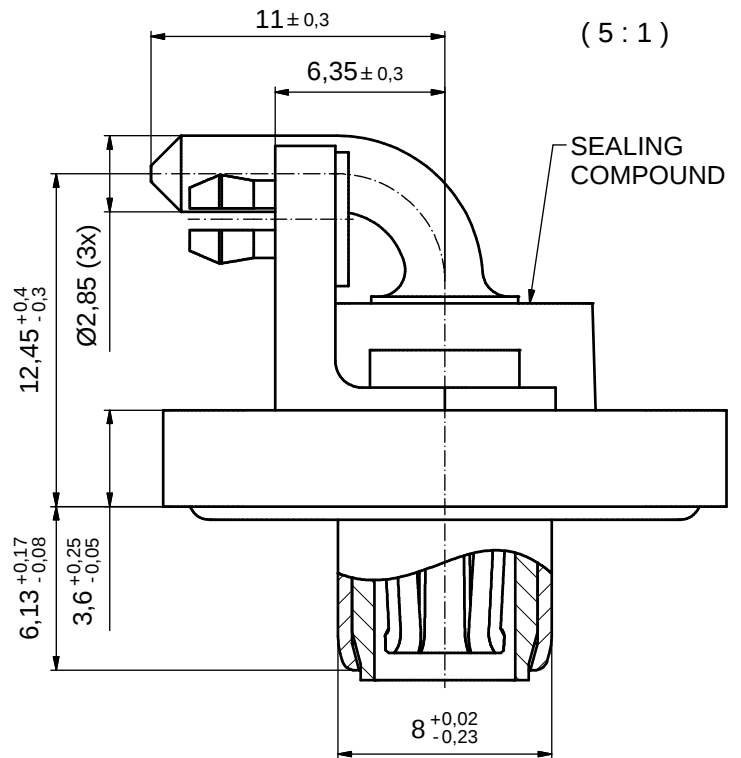


NOTES:

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. INSULATOR: 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. 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
 - FEMALE CONTACTS ON POS. A1 + A3; MALE CONTACT ON POS. A2
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: Ø3.1± 0.1; PCB THICKNESS 1.6mm
13. P.C.B. HOLE DRILLINGS and RECOMMENDED PANEL CUT-OUT ON SHEET 2
14. RECOMMENDED TORQUE FOR MOUNTING SCREW
 - 35Ncm (3.1 in.LB) / max.67Ncm (6 in.LB)
15. CONNECTOR IS PART MARKED: 15-00143 CONEC ABC

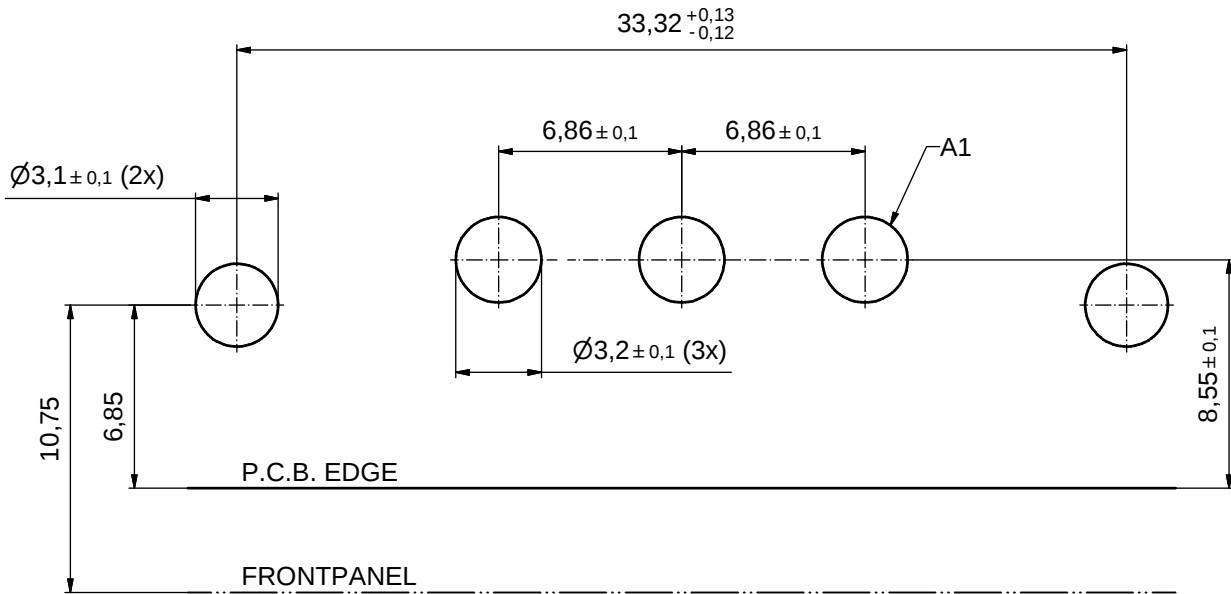


AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.

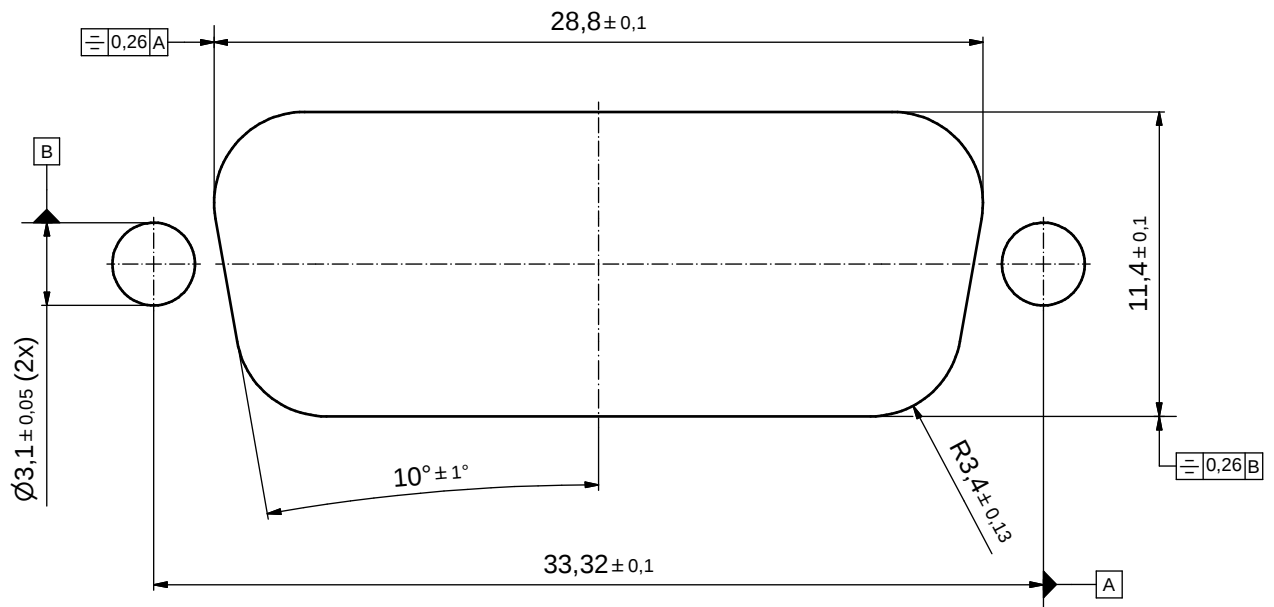
Directive 2002/95/EC RoHS compliant

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 COMBI. FEMALE 90° 3W3CS with threaded bracket, hexlocking screw and snap				
														drawn	25.03.13					Henneboel
														appd.	25.03.13					Fischer
				norm				dwg no: 15K1A1283 DIN-A3 sh: 1/2												
				d-old																
							part no: 15-00143 (see note 8)													
a	Original																			
rev.	description	date	name																	

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: PANEL CUT-OUT D-SUB COMBINATION FEMALE 3W3CS with metal bracket, hexlocking screw and snap	
					drawn	25.03.13	Henneboel		
					appd.	25.03.13	Fischer		
					norm				
					d-old			dwg no: DIN-A3 15K1A1283 sh: 2/2	
									
	a	Original						part no: see sheet 1	
	rev.	description	date	name					