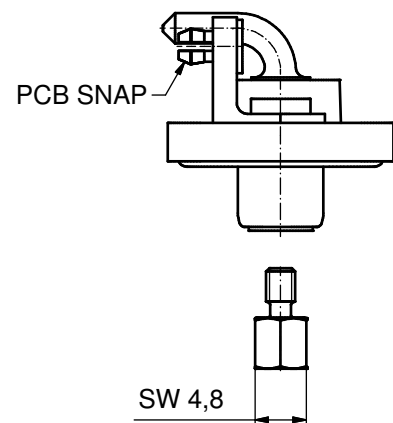
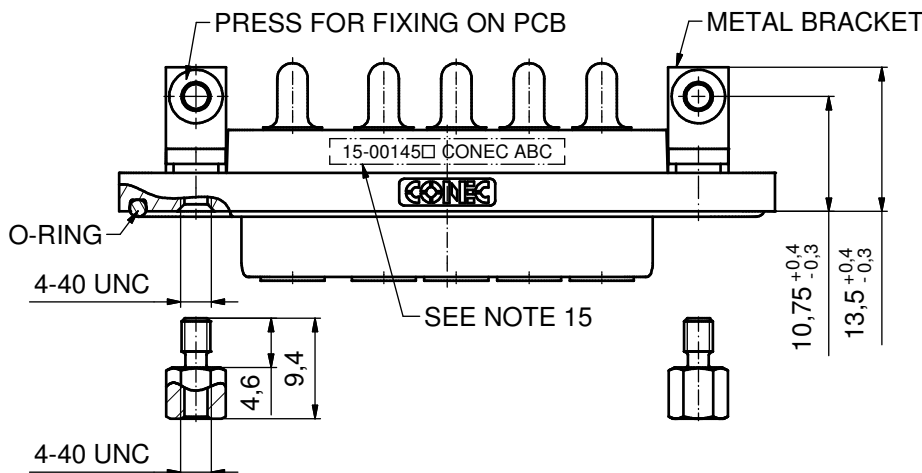
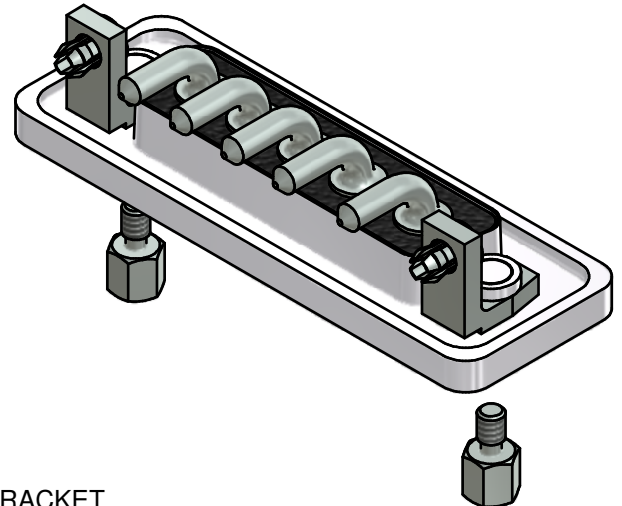
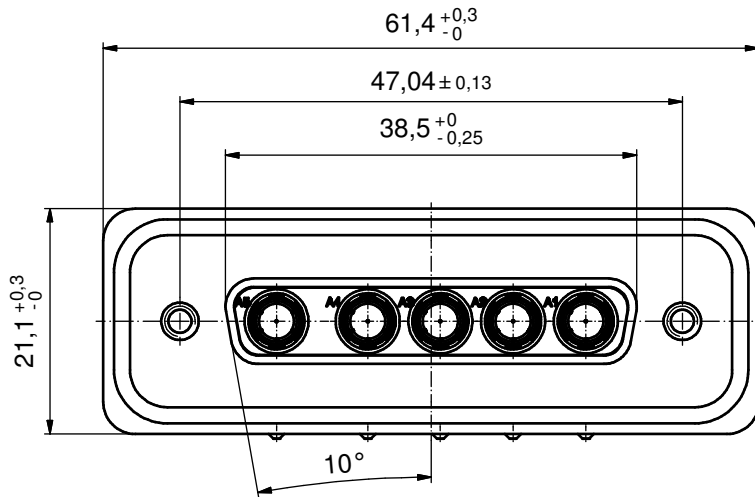
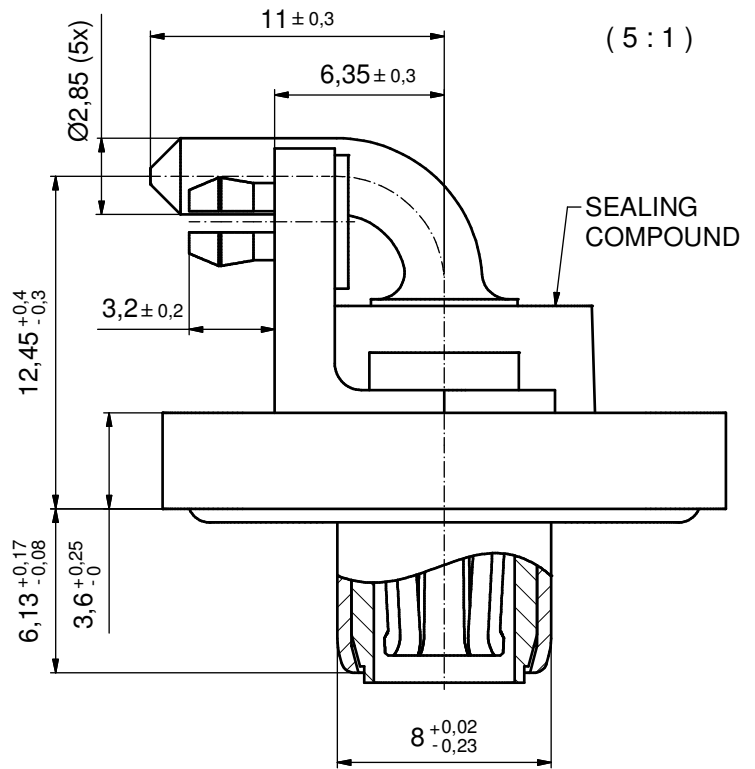


NOTES:

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
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: $\varnothing 3.1 \pm 0.1$; 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: **15-00145** CONEC ABC

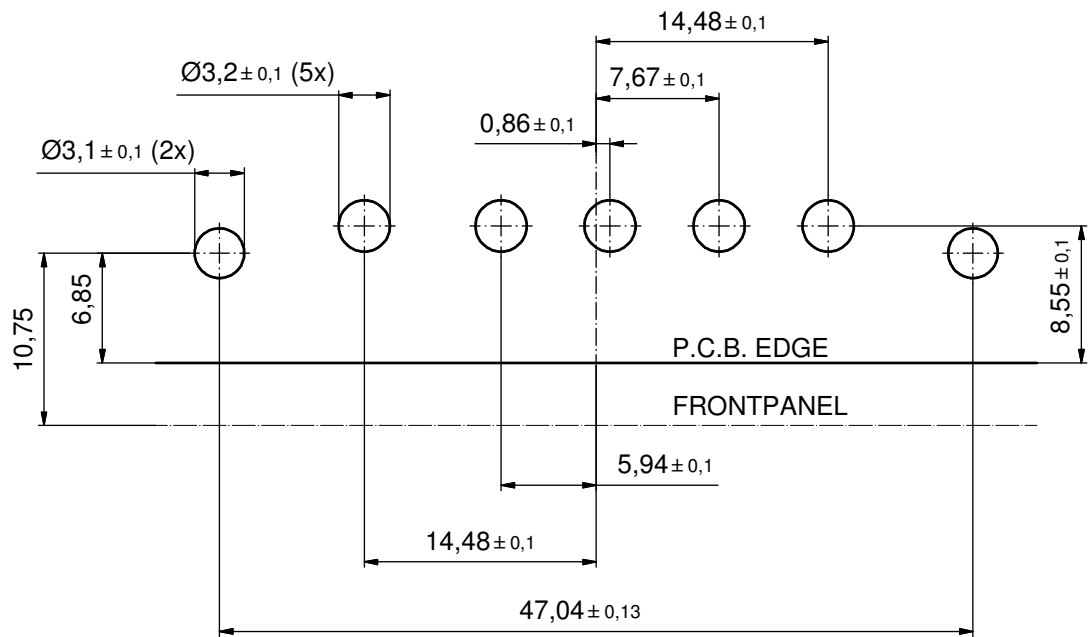


AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.

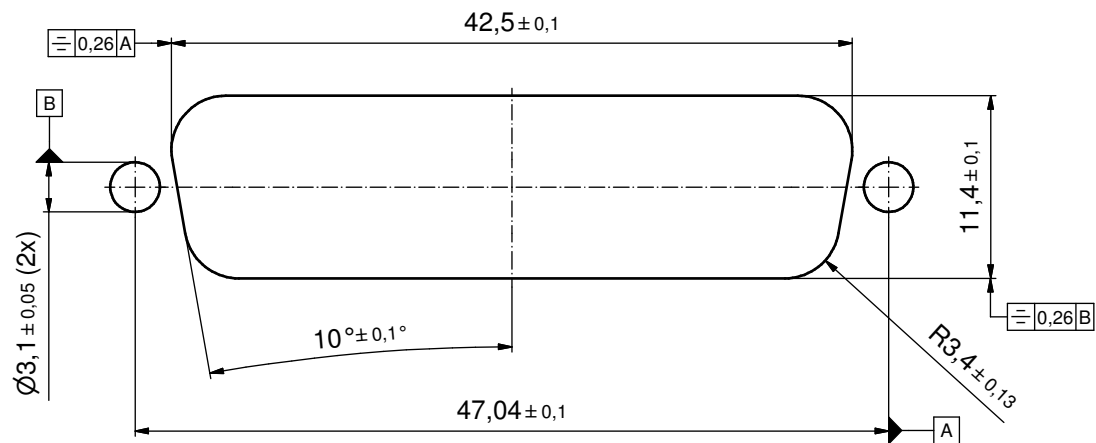
Directive 2002/95/EC RoHS compliant

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					tolerance		 dim. in mm	scale: 2:1 (5:1)	
								material: see notes	
						date	name	title: D-SUB COMBINATION FEMALE 90° 5W5S SOLDER PIN ANGLED with threaded bracket, hexlocking screw and screw	
					drawn	05.06.13	Henneboel		
					appd.	05.06.13	Fischer		
					norm				
					d-old			dwg no:	
							15K1A1318		DIN-A3
	a	Original							
rev.	description	date	name			part no: 15-00145□ (see note 8)		sh: 1/2	

P.C.B. HOLE DRILLINGS
(P.C.B. TOP SIDE)



RECOMMENDED PANEL CUT-OUT



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				dim. in mm			material: SEE SHEET 1	
				drawn	05.06.13	Henneboel	title: P.C.B. HOLE DRILLINGS RECOMMENDED PANEL CUT-OUT D-SUB FEMALE 90° 5W5S	
				appd.	05.06.13	Fischer		
				norm				
DO NOT ALTER CAD DRAWING BY HAND				d-old			dwg no:	
				a	Original		15K1A1318	
rev.	description	date	name	CONEC®			part no: SEE SHEET 1	
							DIN-A3 sh: 2/2	