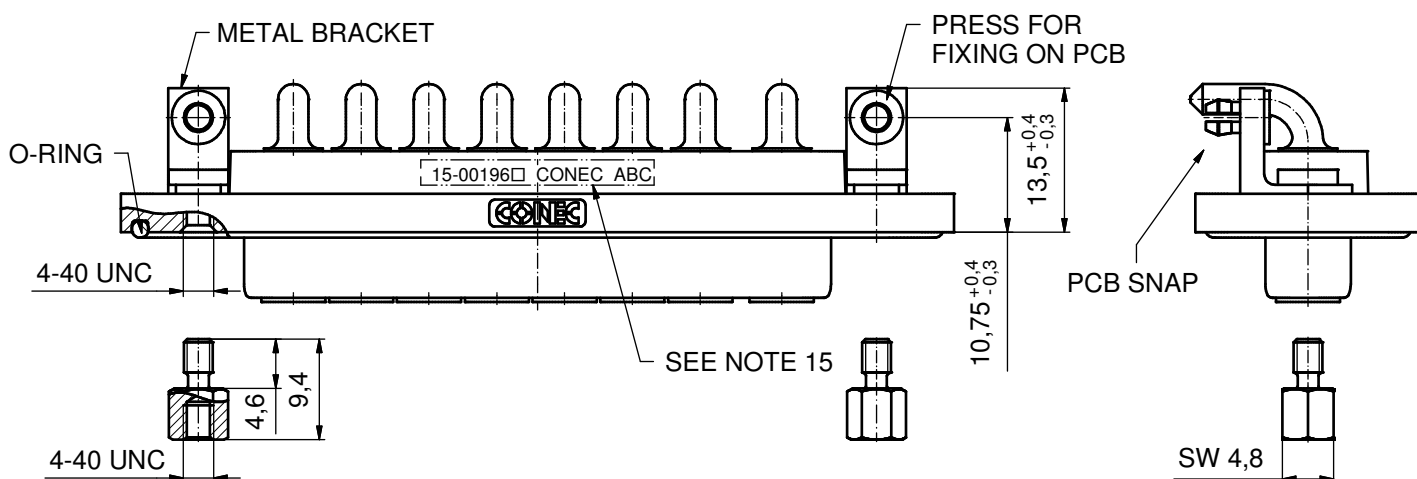
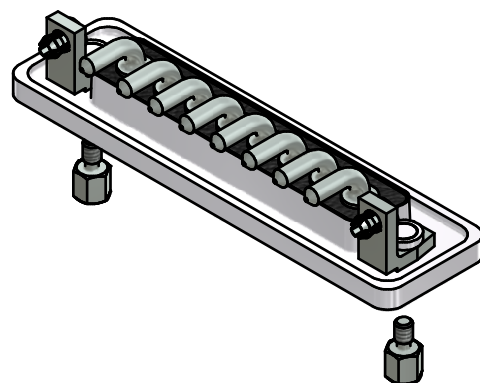
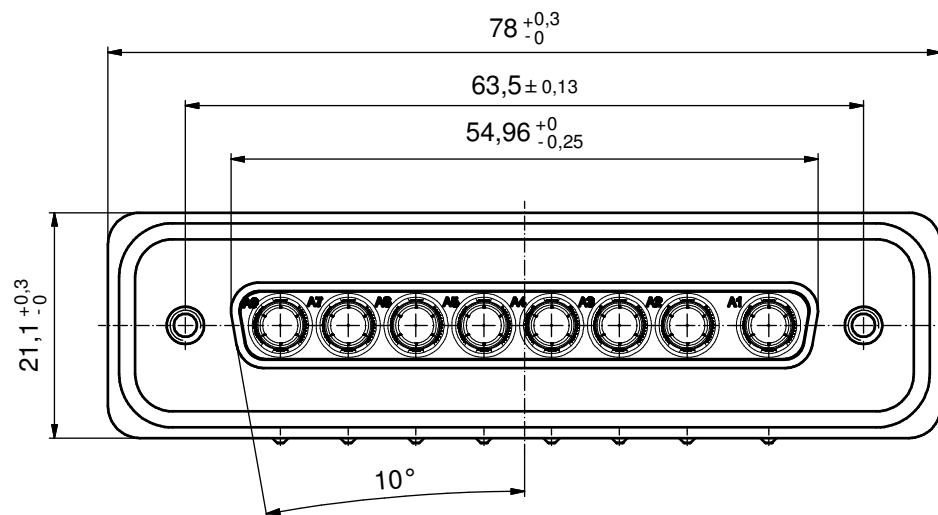
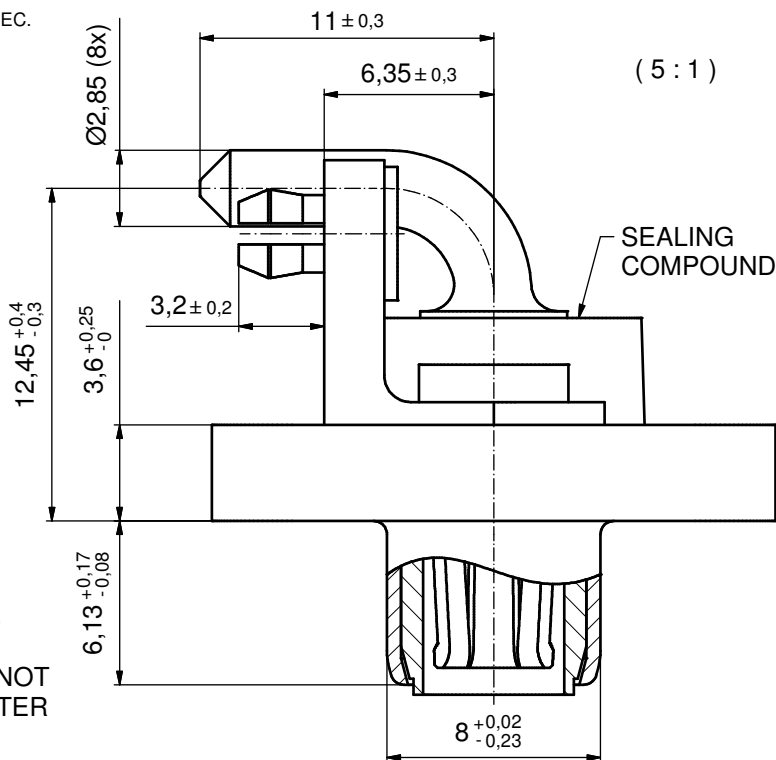


NOTES:

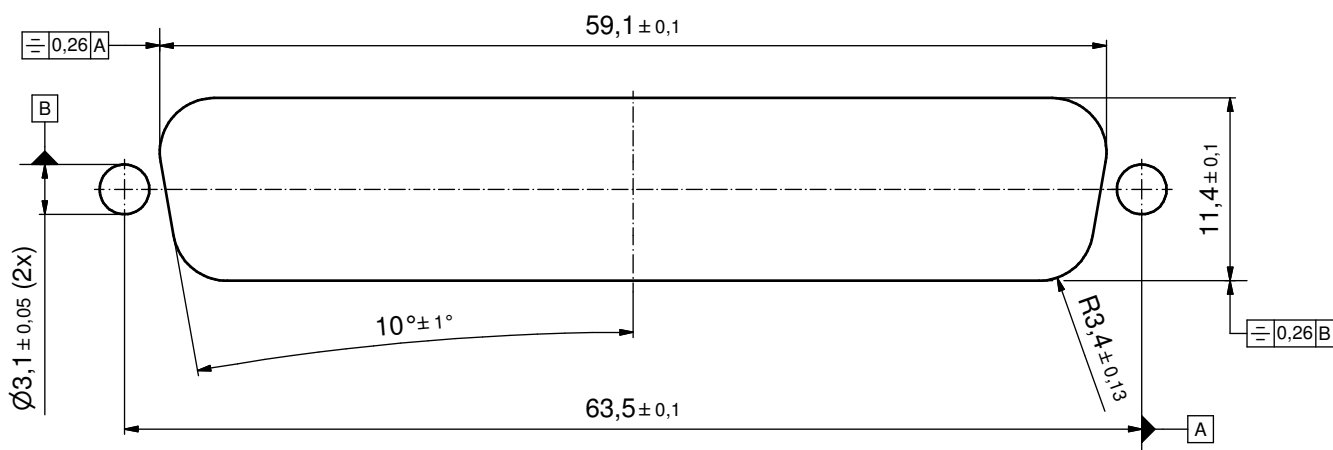
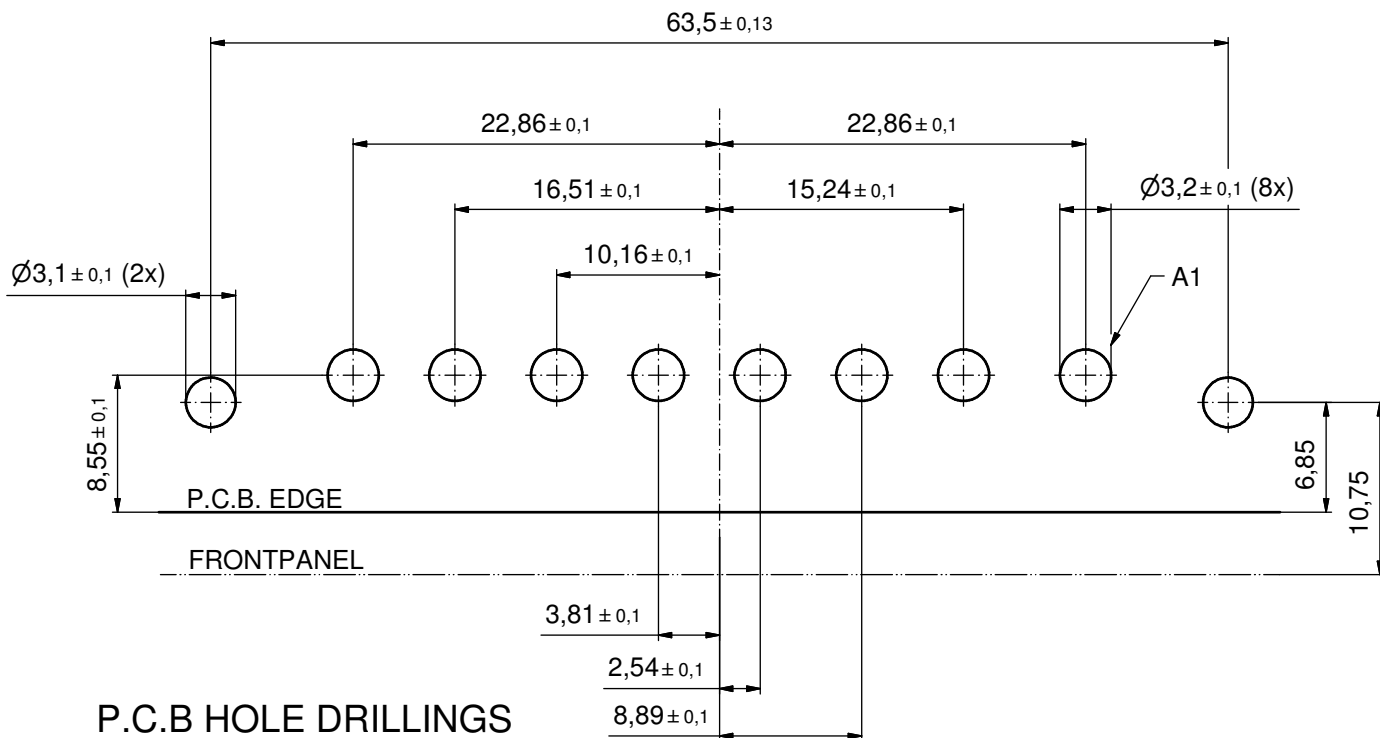
1. FOR WAVESOLDERING (SOLDER BATH TEMPERATURE 265°C FOR 8 SEC. AND SOLDER PREHEAT 150°C FOR 180 SEC.)
2. IP RATING: IP 67
3. SEALED TO WITHSTAND PRESSURE UP TO 1,45 PSI FOR 30 MINUTES AFTER HIGH TEMPERATURE EXPOSURE
4. METALSHELL:
ZINC DIE CAST; min. 50µin NICKEL PLATING over COPPER
5. INSULATOR: PBT 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: **15-00196** **CONEC ABC** (see note 8)

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



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			scale: 2:1 (5:1)					
				dim. in mm			material: SEE NOTES					
								date	name	title: D-SUB COMB. FEMALE 90° 8W8S SOLDER PIN ANGLED thread insert,metal bracket,snap,hexlocking screw		
								drawn 06.06.14	Henneboel			
								appd. 11.06.14	Lehmenkühler			
				norm		dwg no: 15K1A1502 DIN-A3 sh: 1/2						
				d-old								
									part no: 15-00196□ (see note 8)			
a	Original											
rev.	description	date	name									

Directive 2002/95/EC RoHS compliant



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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° 8W8S		
					drawn 06.06.14	Henneboel			
					appd. 11.06.14	Lehmenkühler			
					norm				
					d-old				
								dwg no:	DIN-A3
	a	Original						15K1A1502	sh: 2/2
	rev.	description	date	name				part no: SEE SHEET 1	