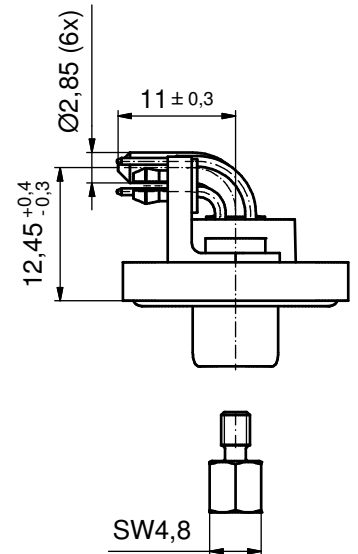
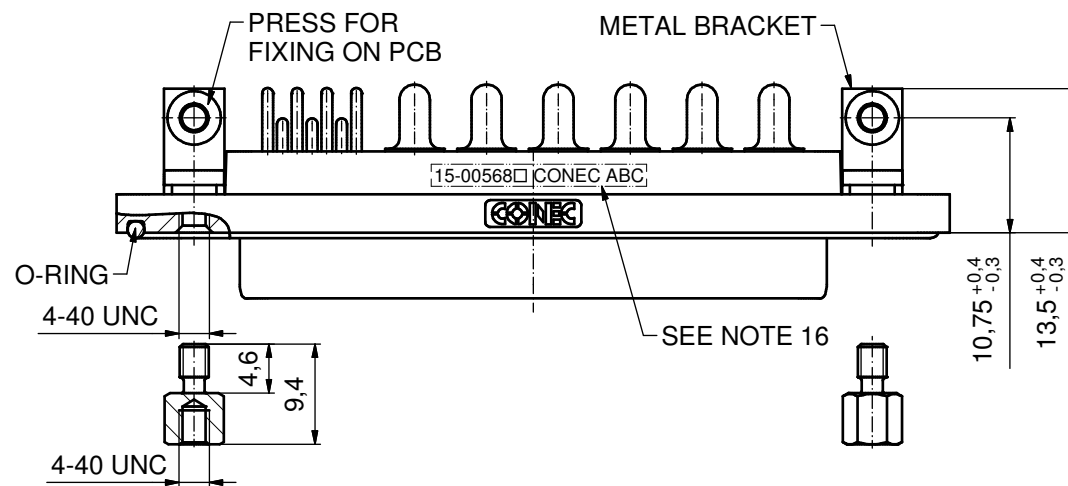
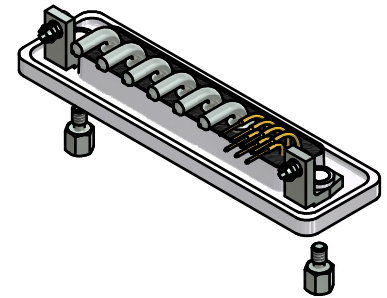
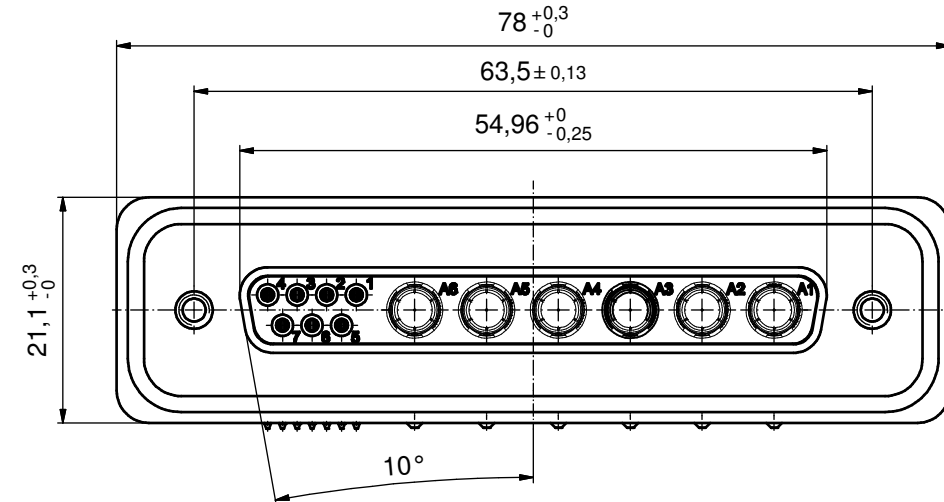
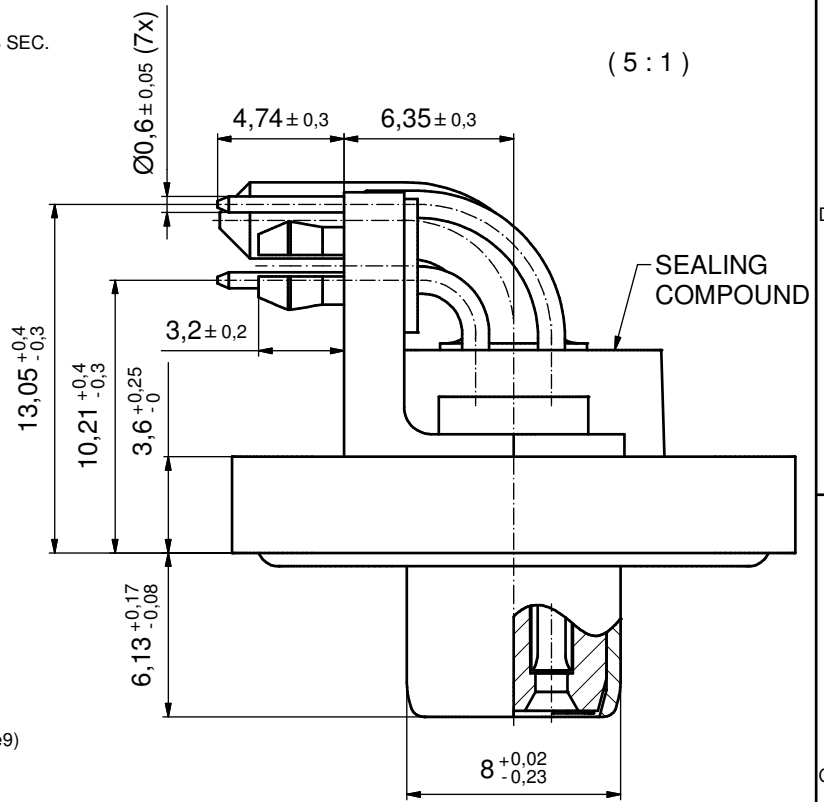


NOTES:

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. INSULATORS: 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. SIGNAL CONTACTS: COPPER ALLOY
PLATING (SEE PART NO.):
30µin HARD GOLD over min. 50µin NICKEL if 1□ in PART NO.
GOLD FLASH over NICKEL if 3□ in PART NO.
9. 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
10. METAL BRACKETS: ZINC DIE CAST;
300µin COPPER/40-120µin NICKEL/120-200µin TIN
11. WASHERS: COPPER ALLOY; 80µin NICKEL
12. HEXLOCKING SCREWS: STAINLESS STEEL
13. PCB SNAPS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
PCB HOLE: $\varnothing 3.1 \pm 0.1$; PCB THICKNESS 1.6mm
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: 15-00568□ CONEC ABC (see note9)



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	
									title: D-SUB COMBINATION FEMALE 90° 13W6S SOLDER PIN ANGLED withthreaded insert, metal bracket,hexlocking screw and snap			
					drawn	10.06.14	Henneboel					
					appd.	11.06.14	Lehmenkühler					
					norm							
					d-old							
									dwg no:		DIN-A3	
	a	Original									15K1A1505	
	rev.	description	date	name								

Technical drawing of the front panel of a device, showing dimensions and component locations. The drawing includes a top view with various circular features and a side view. Dimensions are provided in millimeters with tolerances.

Top View Dimensions:

- Overall width: $63,5 \pm 0,13$
- Overall height: $10,75$
- Distance from left edge to first circular feature: $2,84 \pm 0,1$
- Distance between first and second circular features: $6,31 \pm 0,1$
- Distance between second and third circular features: $2,36 \pm 0,1$
- Distance between third and fourth circular features: $9,09 \pm 0,1$
- Distance between fourth and fifth circular features: $16,56 \pm 0,1$
- Distance between fifth and sixth circular features: $22,56 \pm 0,1$
- Distance between sixth and seventh circular features: $15,82 \pm 0,1$
- Distance between seventh and eighth circular features: $4,37 \pm 0,1$
- Distance between eighth and ninth circular features: $11,1 \pm 0,1$
- Distance between ninth and tenth circular features: $17,94 \pm 0,1$
- Distance between tenth and eleventh circular features: $20,71 \pm 0,1$
- Distance between eleventh and twelfth circular features: $23,48 \pm 0,01$
- Distance from right edge to twelfth circular feature: $6,85$
- Distance from right edge to thirteenth circular feature: $10,75$

Component Specifications:

- $\varnothing 1^{+0,1}_{-0} (7x)$
- $\varnothing 3,1 \pm 0,1 (2x)$
- $\varnothing 3,2 \pm 0,1 (6x)$

Labels:

- P.C.B. EDGE
- FRONTPANEL
- 1
- A1

Technical drawing of a mechanical part with the following dimensions and tolerances:

- Overall length: $59,1 \pm 0,1$
- Overall width: $11,4 \pm 0,1$
- Overall width (including mounting holes): $63,5 \pm 0,1$
- Mounting hole diameter: $\varnothing 3,1 \pm 0,05 (2x)$
- Mounting hole position (from left edge): $0,26 A$
- Mounting hole position (from right edge): $0,26 B$
- Internal radius: $R3,4 \pm 0,13$
- Internal chamfer angle: $10^\circ \pm 1^\circ$

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: 3:1	
								material: SEE SHEET 1	
						date	name	title: P.C.B. HOLE DRILLINGS RECOMMENDED PANEL CUT-OUT D-SUB COMBINATION FEMALE 90° 13W6S	
					drawn	10.06.14	Henneboel		
					appd.	11.06.14	Lehmenkühler		
					norm				
					d-old				
								dwg no: 15K1A1505	
	a	Original							
	rev.	description	date	name					
								DIN-A3	
								sh: 2/2	
								part no: SEE SHEET 1	