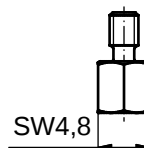
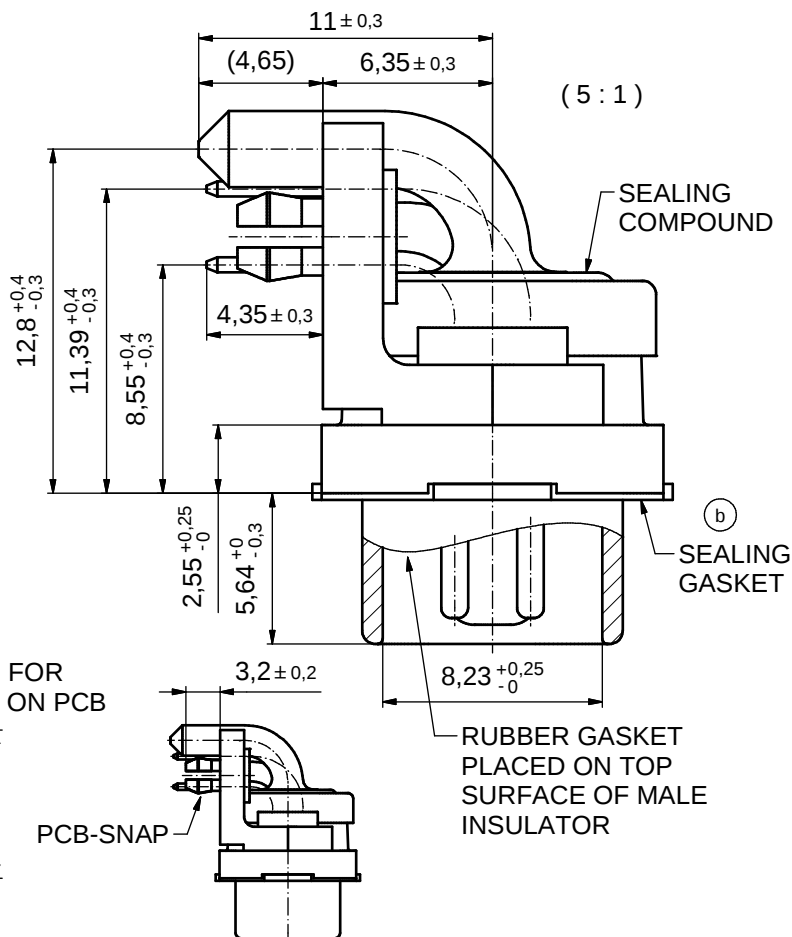
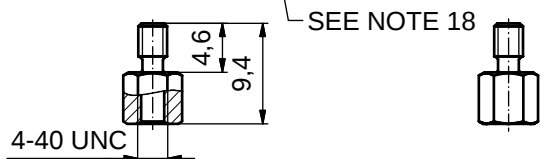
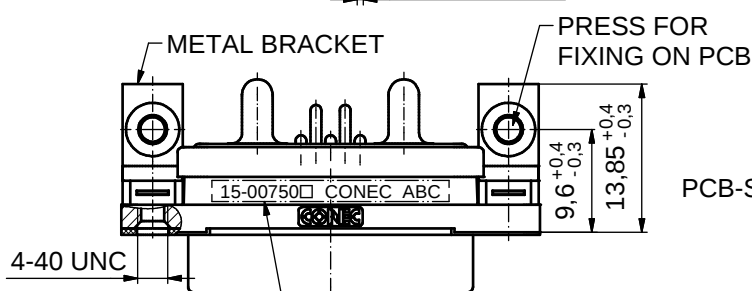
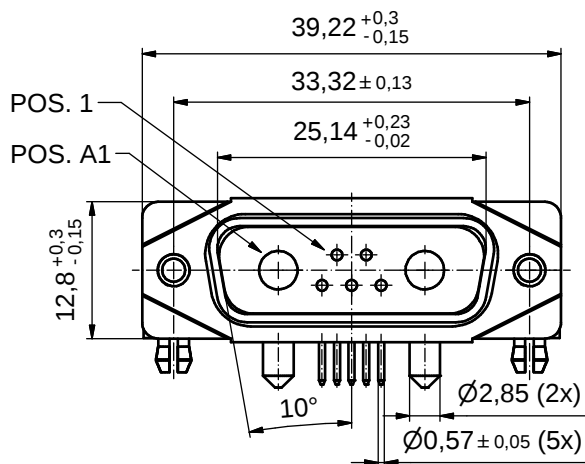
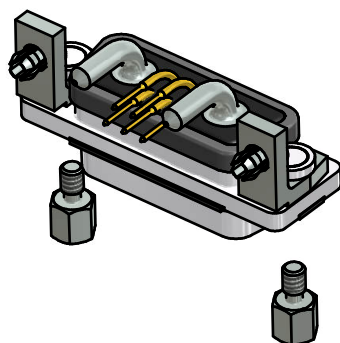
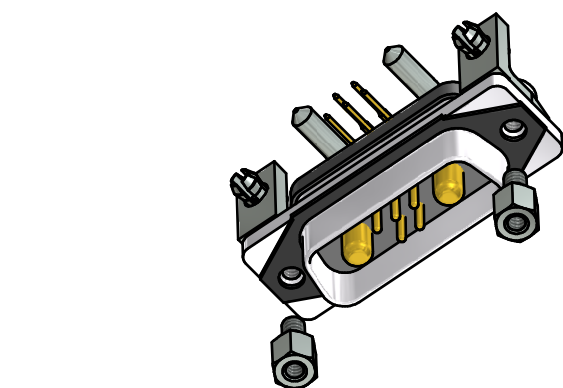


AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.



NOTES:

- FOR WAVE SOLDERING (SOLDER BATH TEMPERATURE 265°C FOR 8 SEC. AND SOLDER PREHEAT 150°C FOR 180 SEC.)
- IP RATING: IP 67
- SEALED TO WITHSTAND PRESSURE UP TO 1,45 PSI FOR 30 MINUTES AFTER SOLDERING
- METAL SHELL: ZINC DIE CAST; min. 50µin NICKEL PLATING over COPPER
- INSULATORS: PBT GF UL 94 V-0
- EXTENSION: HIGH TEMPERATURE PLASTIC UL 94-V0
- SEALING GASKET: SILICONE
- SEALING COMPOUND: EPOXY
- RUBBER GASKET: TPE
- 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.
- 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 min. 80µin NICKEL
- METAL BRACKETS: ZINC DIE CAST; 300µin COPPER/40-120µin NICKEL/120-200µin TIN
- WASHERS: COPPER ALLOY; 80µin NICKEL
- PCB-SNAPS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL PCB-HOLE: Ø3,1^{±0,1}; PCB THICKNESS 1,6mm
- HEXLOCKING SCREWS: STAINLESS STEEL
- P.C.B. HOLE DRILLINGS and RECOMMENDED PANEL CUT-OUT ON SHEET 2
- RECOMMENDED TORQUE FOR MOUNTING SCREW 35Ncm (3.1 in.LB) / max. 67Ncm (6 in.LB)
- CONNECTOR IS PART MARKED: 15-00750□ CONEC ABC (see note 11)



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 COMBINATION MALE 90° 7W2P SOLDER PIN ANGLED with closed 4-40 UNC thread, metal bracket, snap		
					drawn 21.09.2015	Lehmenkühler			
					appd. 21.09.2015	Fischer			
					norm				
					d-old		dwg no: 15K1A1699 part no: 15-00750□ (see note 11)		
2 x b	Ä6417	04.04.2017	Unkrüer			DIN-A3 sh: 1			
a	Original								
rev.	description	date	name						

Technical drawing of the front panel (FRONT PANEL) showing dimensions and component locations. The drawing includes the following specifications:

- Overall Width:** $33,32^{+0,13}_{-0,12}$
- Overall Height:** $9,95 \pm 0,1$
- Top Section Dimensions:**
 - Distance from left edge to first hole center: $6,86 \pm 0,1$
 - Distance between first and second hole centers: $1,37 \pm 0,1$
 - Distance between second and third hole centers: $2,77 \pm 0,1$
 - Distance from third hole center to right edge: $6,86 \pm 0,1$
- Bottom Section Dimensions:**
 - Distance from bottom edge to first hole center: $5,7 \pm 0,1$
 - Distance from bottom edge to second hole center: $2,84 \pm 0,1$
- Hole Specifications:**
 - Top holes: $\varnothing 3,1 \pm 0,1$ (2x)
 - Bottom holes: $\varnothing 1^{+0,1}_{-0}$ (5x)
 - Right side hole: $\varnothing 3,2 \pm 0,1$ (2x)
- Labels and Markings:**
 - A1:** Points to the first hole on the top row.
 - 1:** Points to the first hole on the bottom row.
 - P.C.B. EDGE:** Indicated at the bottom right.
 - FRONT PANEL:** Indicated at the bottom center.

Technical drawing of a mechanical part, likely a bracket or support, showing dimensions and tolerances. The part is symmetrical about a vertical centerline.

Key dimensions and tolerances:

- Overall width: $33,3 \pm 0,1$
- Overall height: $11,4 \pm 0,1$
- Distance from left edge to centerline: $28,8 \pm 0,1$
- Distance from centerline to right edge: $28,8 \pm 0,1$
- Radius of the rounded ends: $R3,4 \pm 0,13$
- Angle of the chamfer: $10^\circ \pm 1^\circ$
- Left hole diameter: $\varnothing 3,1 \pm 0,05 (2x)$
- Right hole diameter: $\varnothing 3,1 \pm 0,05 (2x)$
- Surface texture symbols: $\sqrt{0,26} A$ and $\sqrt{0,26} B$

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: 4:1	
					date	name		material: SEE SHEET 1	
					drawn	21.09.2015	Lehmenkühler		title: P.C.B. HOLE DRILLINGS RECOMMENDED PANEL CUT-OUT D-SUB COMBINATION MALE 90° 7W2P ANGLED
					appd.	21.09.2015	Fischer		
					norm				
					d-old				
									
	a	Original						dwg no: 15K1A1699	
								DIN-A3	
	rev.	description	date	name				sh: 2	
							part no: SEE SHEET 1		