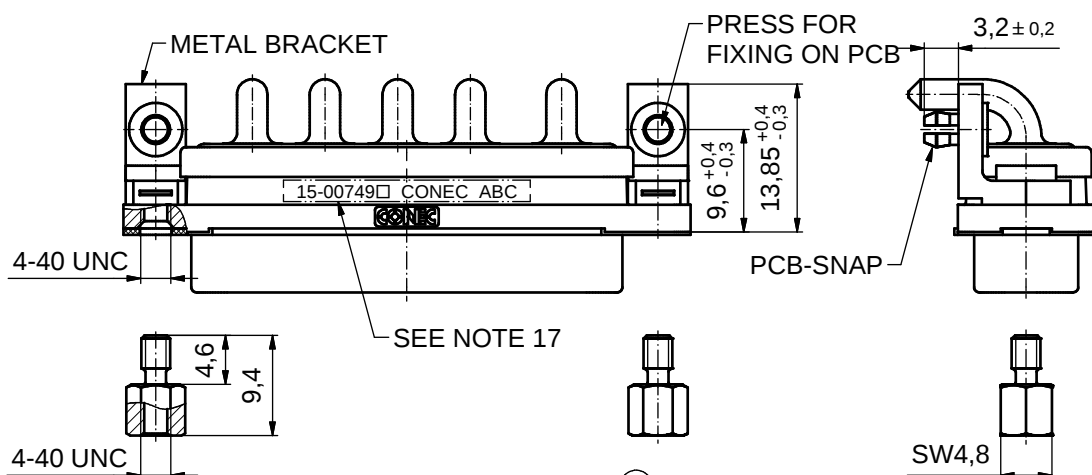
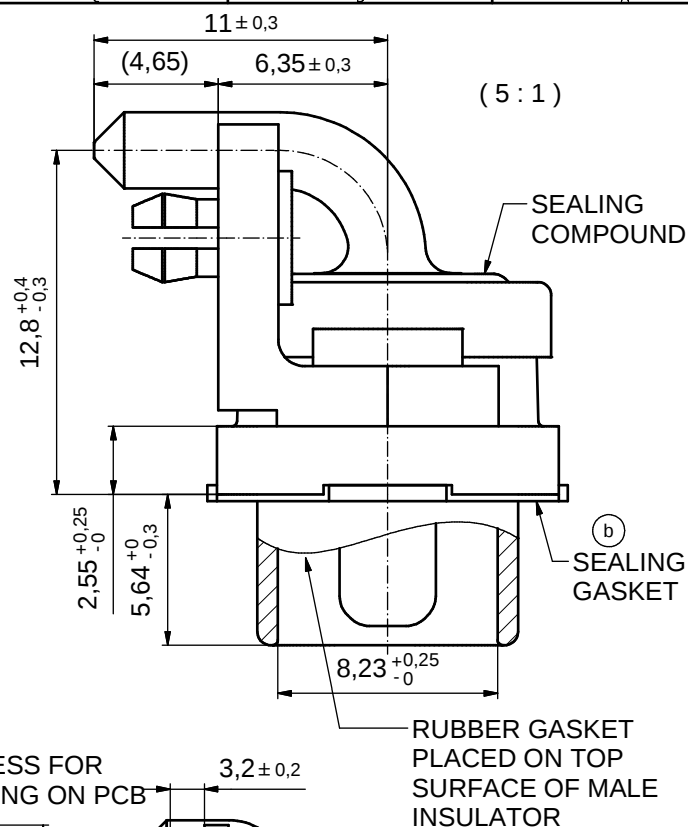
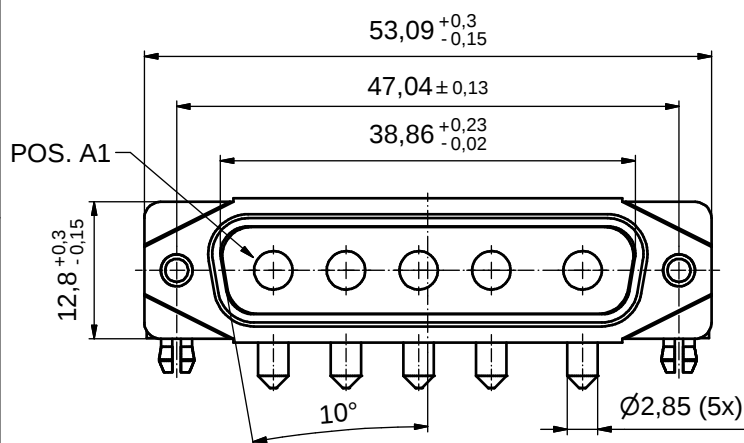
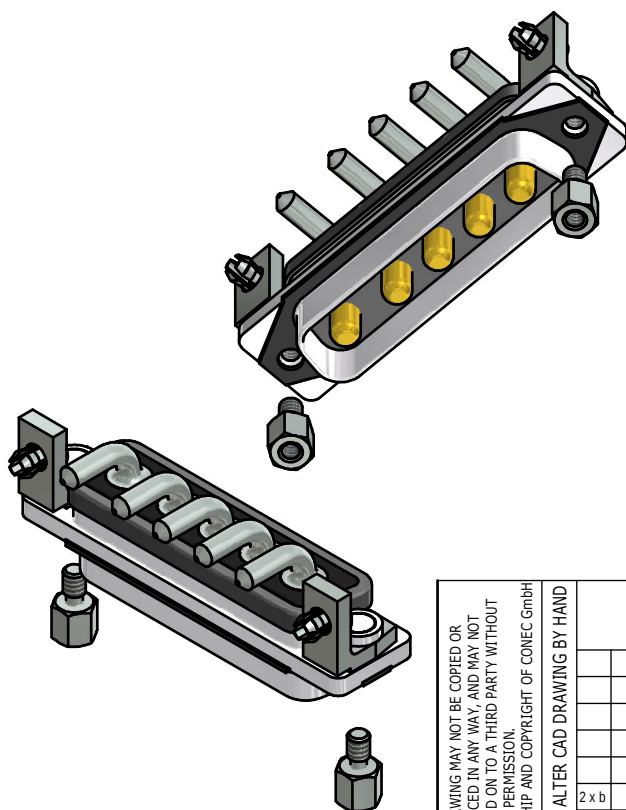


AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.



NOTES:

- FOR WAVESOLDERING (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
- INSULATOR: PBT GF UL 94 V-0
- EXTENSION: HIGH TEMPERATURE PLASTIC UL 94-V0
- SEALING GASKET: SILICONE
- SEALING COMPOUND: EPOXY
- RUBBER GASKET: TPE
- 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: 15-00749 CONEC ABC (see note 10)

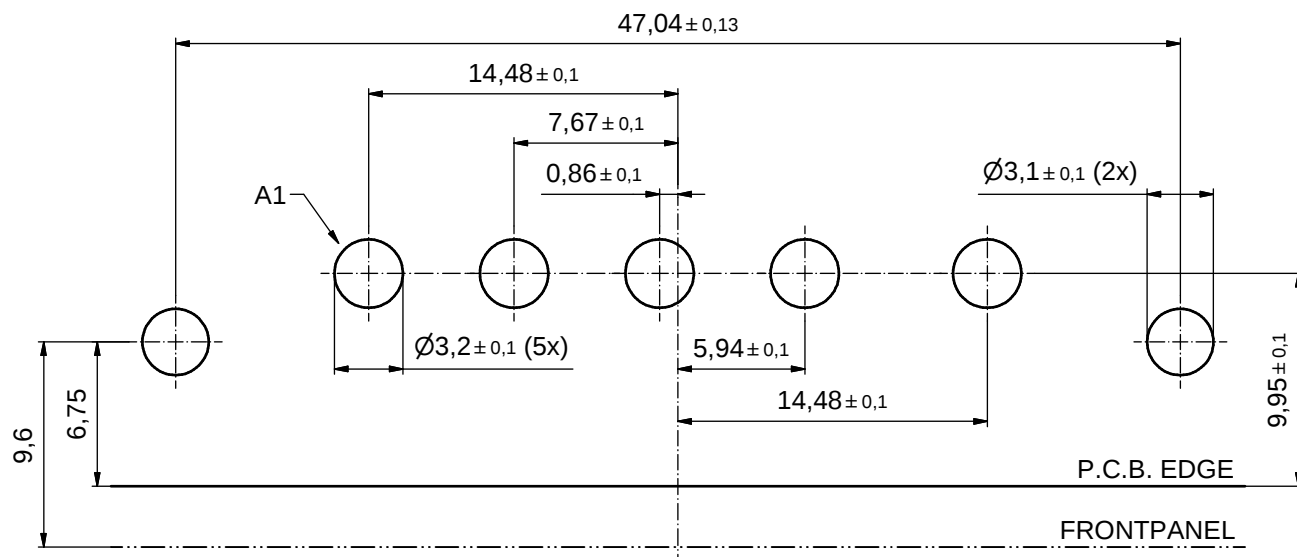


RoHS compliant

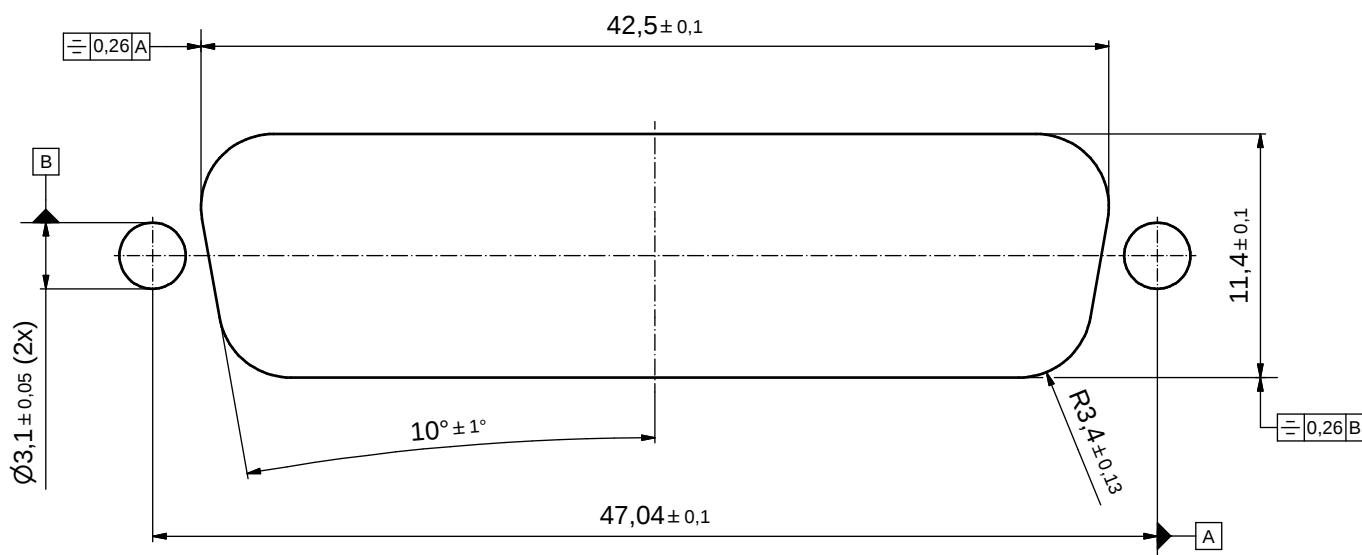
THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH				tolerance		 dim. in mm	scale: 2:1 (5:1)		
							material: SEE NOTES		
					date	name	title: D-SUB COMBINATION MALE 90° 5W5P SOLDER PIN ANGLED with closed 4-40 UNC thread, metal bracket, snap		
					drawn 18.09.15	Lehmenkühler			
					appd. 21.09.15	Fischer			
					norm				
					d-old		dwg no: 15K1A1698		
	2 x b	Ä6417	04.04.2017	Unkrüer					DIN-A3 sh: 1
	a	Original							
	rev.	description	date	name			part no: 15-00749□ (see note 10)		

P.C.B. HOLE DRILLINGS

(P.C.B. TOP SIDE)



RECOMMENDED PANEL CUT-OUT



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	18.09.15	LehmenKühler		title: P.C.B. HOLE DRILLINGS RECOMMENDED PANEL CUT-OUT D-SUB COMBINATION MALE 90° 5W5P ANGLED		
					appd.	21.09.15	Fischer				
					norm						
					d-old						
									dwg no:		DIN- A3 sh: 2
	a	Original							15K1A1698		
	rev.	description	date	name							

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