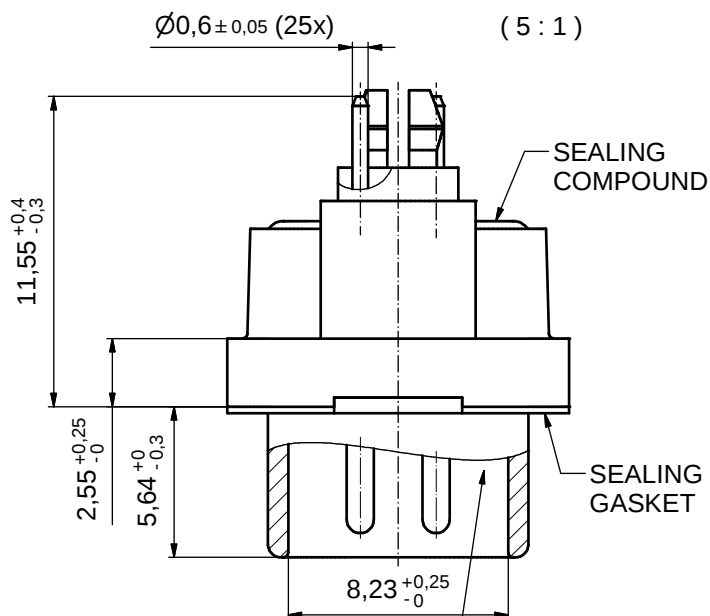
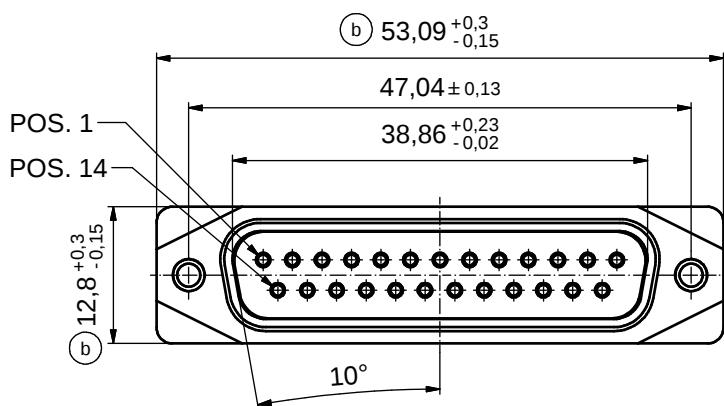
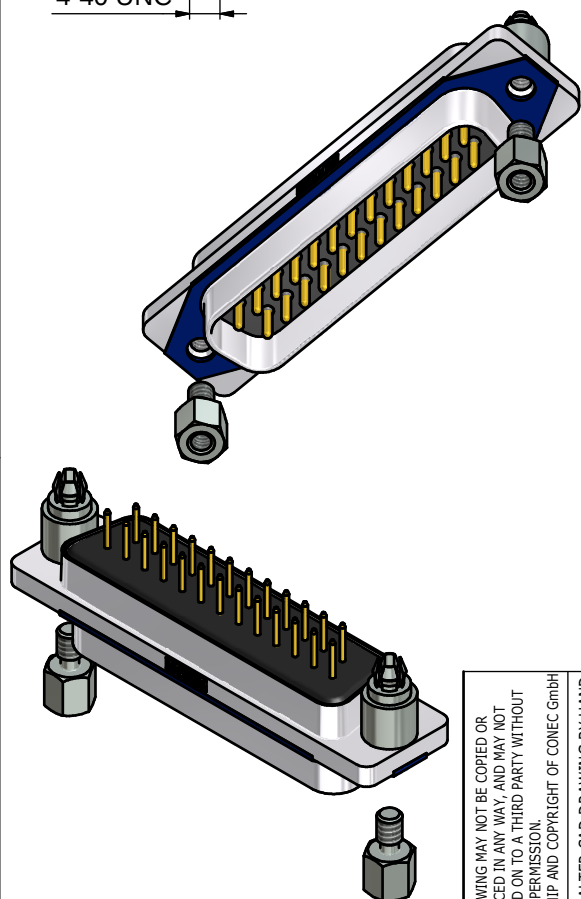
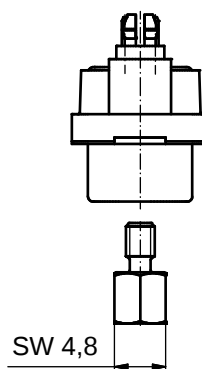
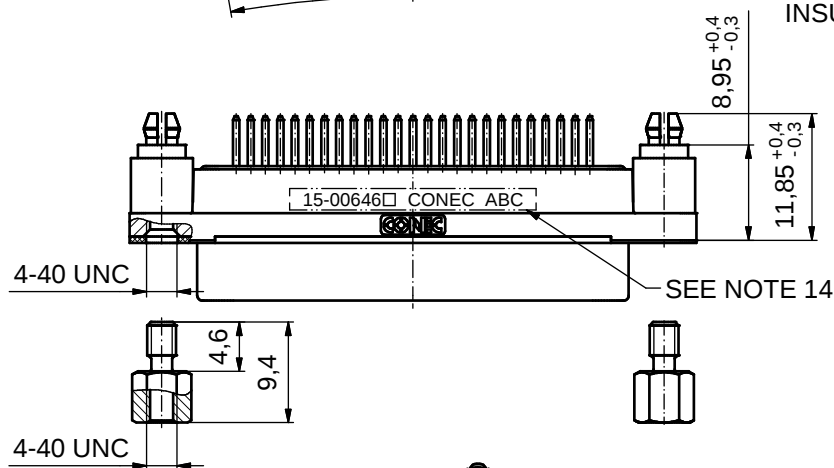


AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.



RUBBER GASKET PLACED ON TOP SURFACE OF MALE INSULATOR



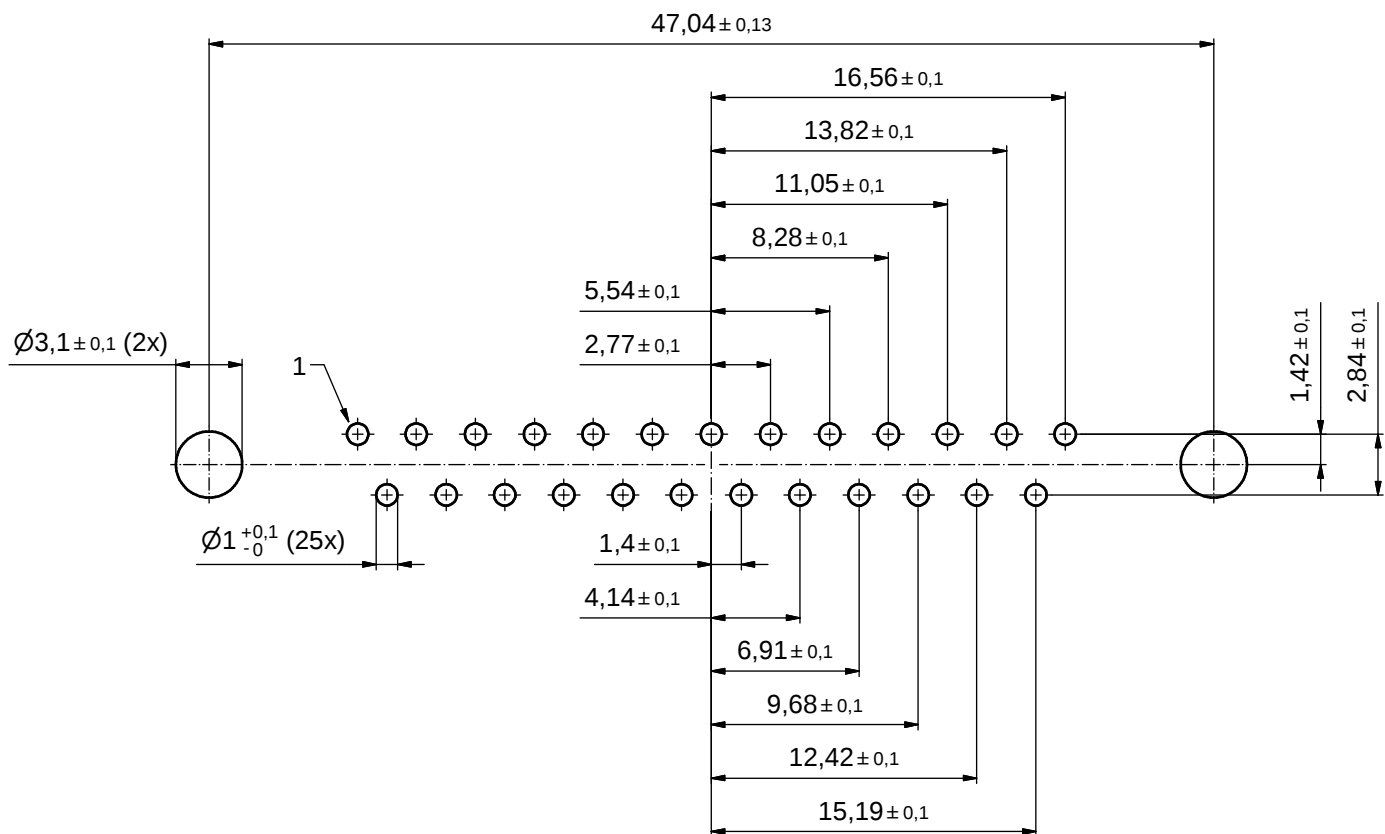
NOTES:

- 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
- INSULATORS: PBT GF UL 94 V-0; BLACK
- SEALING GASKET: SILICONE; BLUE
- RUBBER GASKET: TPE; BLACK
- SEALING COMPOUND: EPOXY RESIN UL 94 V-0; BLACK
- CONTACTS: COPPER ALLOY; PLATING (SEE PART-NO.):
□ PLEASE ADD 1 for 30µin HARD GOLD over min. 50µin NICKEL
□ PLEASE ADD 3 for GOLD FLASH over NICKEL
- REAR SPACER CLIPS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
PCB-HOLE: Ø3,1 ± 0,1mm; 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: 15-00646□ CONEC ABC (see note 9)

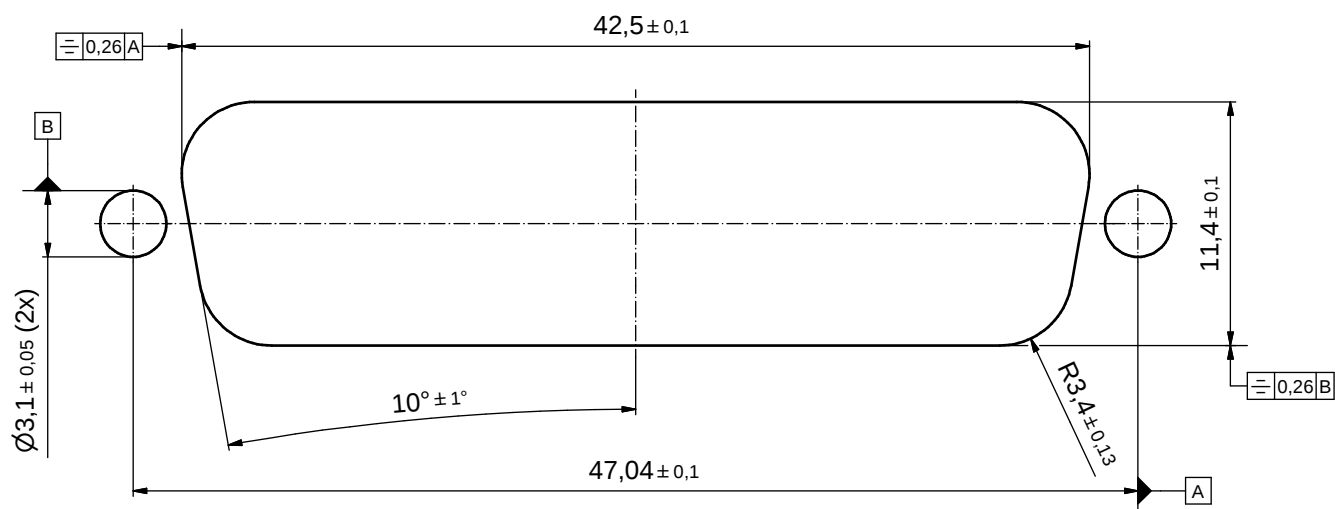
THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GMBH	DO NOT ALTER CAD DRAWING BY HAND				tolerance		 dim. in mm	scale: 2:1 (5:1)	
								material: SEE NOTES	
					date	name	title: D-SUB MALE 25pos. SOLDER PIN STRAIGHT with closed 4-40 UNC thread and rear spacer clip		
					drawn	22.09.14			Lehmenkühler
					appd.	26.01.15			Fischer
					norm				
	1 x c	Ä5827	25.09.15	Unkrüer	d-old		dwg no: 15K1A1547		
	2 x b	Ä5800	07.09.15	M.H.					
	a	Original							
	rev.	description	date	name			part no: 15-00646□ (see note 9)		
						DIN-A3 sh: 1			

RoHS compliant

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					tolerance		 dim. in mm	scale: 4:1		
								material: SEE SHEET 1		
					date	name	title: P.C.B HOLE DRILLINGS RECOMMENDED PANEL CUT-OUT D-SUB MALE 25pos. SOLDER PIN STRAIGHT			
					drawn	22.09.14				Lehmenkühler
					appd.	26.01.15				Fischer
					norm					
					d-old		dwg no: 15K1A1547			
		a	Original					DIN-A3 sh: 2		
		rev.	description	date						name
DO NOT ALTER CAD DRAWING BY HAND							part no: SEE SHEET 1			