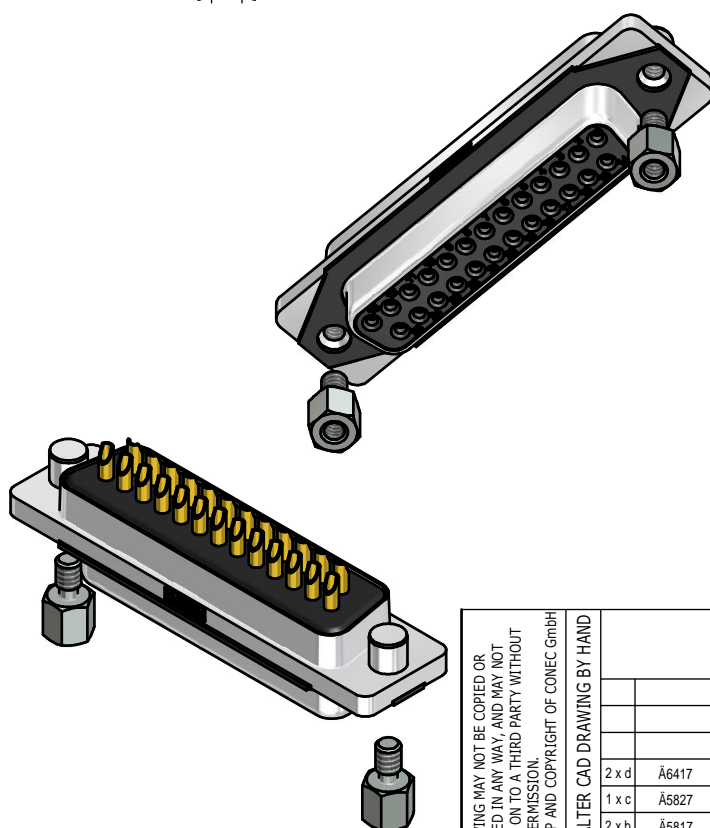
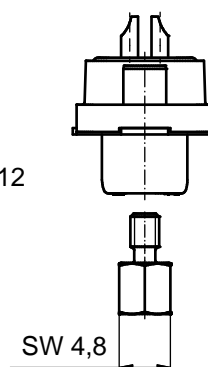
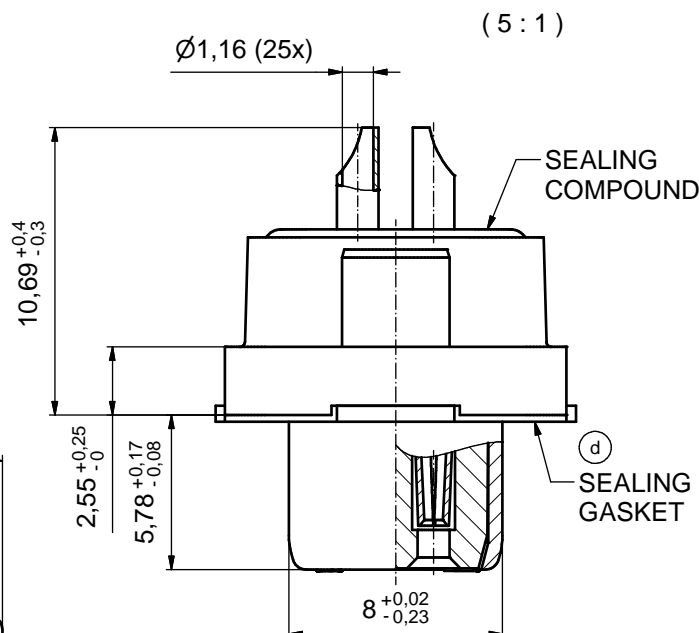
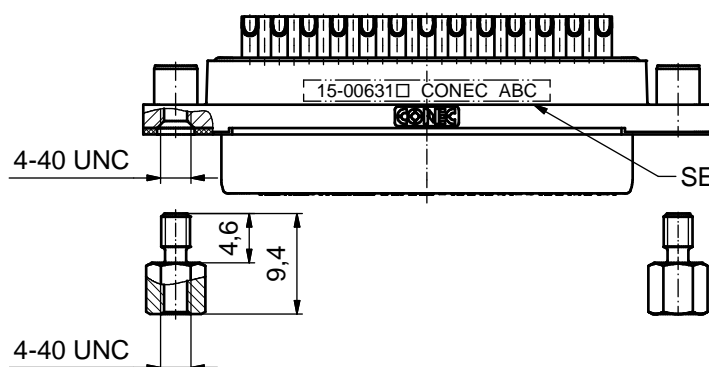
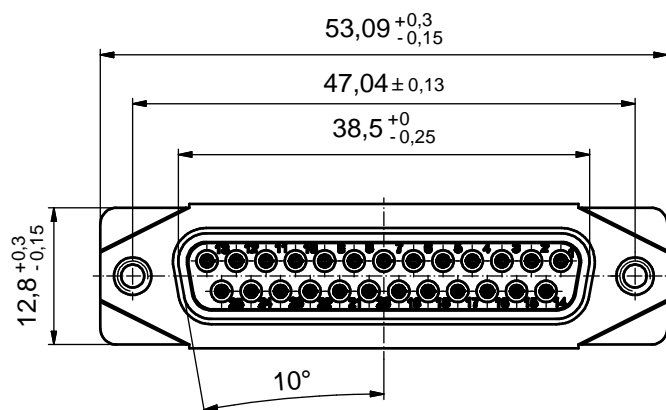




AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.



RoHS compliant

#### NOTES:

1. RECOMMENDED SOLDER INSTRUCTION SEE SHEET 2
2. IP RATING: IP 67
3. SEALED TO WITHSTAND PRESSURE UP TO 1,45 PSI FOR 30 MINUTES AFTER SOLDERING
4. METALSHELL: ZINC DIE CAST; min. 50µin NICKEL PLATING over COPPER
5. INSULATORS: PBT GF UL 94 V-0
6. SEALING GASKET: SILICONE
7. SEALING COMPOUND: EPOXY
8. 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  
 SOLDER CUP ACCEPTS CABLE AWG 20
9. HEXLOCKING SCREWS: STAINLESS STEEL
10. RECOMMENDED PANEL CUT-OUT ON SHEET 2
11. RECOMMENDED TORQUE FOR MOUNTING SCREW  
 35Ncm (3.1 in.LB) / max. 67Ncm (6 in.LB)
12. CONNECTOR IS PART MARKED: **15-00631 CONEC ABC** (see note 8)

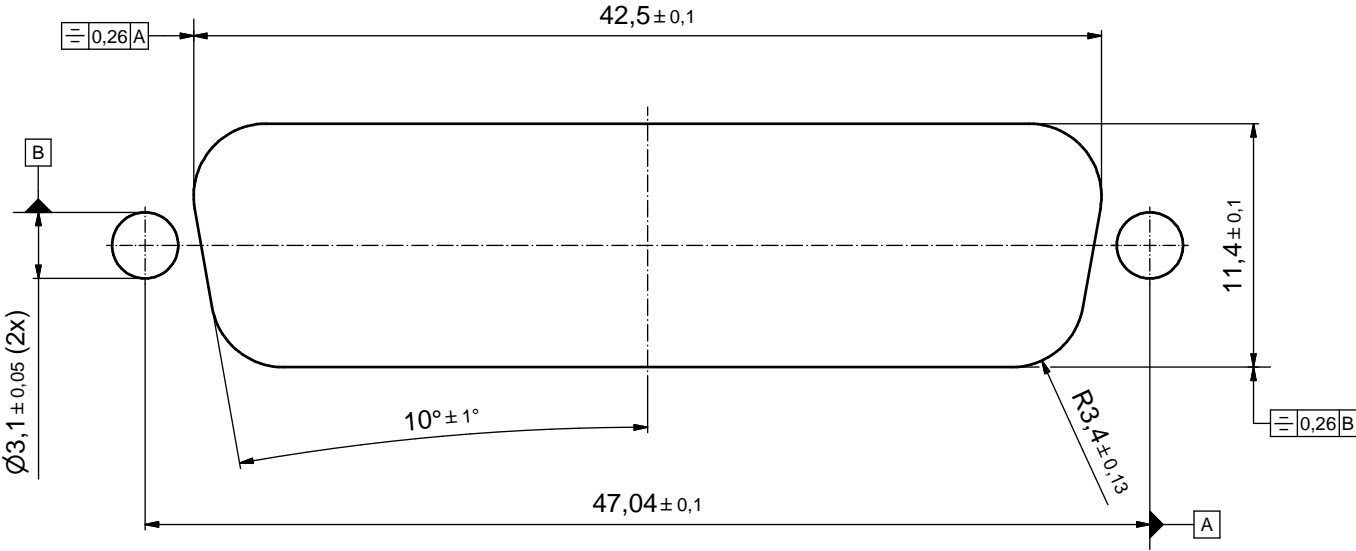
DO NOT ALTER CAD DRAWING BY HAND				tolerance		 dim. in mm	scale: 2:1 (5:1)	
							material: SEE NOTES	
				date		title:		
				name				
				drawn	23.09.14	D-SUB FEMALE 25pos. SOLDER CUP with closed 4-40 UNC thread		
				appd.	26.01.15			Fischer
2 x d	Ä6417	29.03.17	Lehm.	norm	dwg no: DIN-A3 15K1A1538 sh: 1			
1 x c	Ä5827	25.09.15	Unkrüer	d-old				
2 x b	Ä5817	15.09.15	M.H.					
a	Original					part no: 15-00631□ (see note 8)		
rev.	description	date	name					



**CONEC**

# Solder Instruction

1. Cable should be prepared for soldering. The cable/wires must be pretinned.
2. Insert cable/wire into solder cup.
3. Operate the soldering iron at 350°C, 50 Watt max. and use a pencil tip.
4. Apply some solder to the solder tip of the soldering iron.
5. Put tip to wire in solder cup.
6. After 1 second bring in solder.
7. Heat for 3 seconds longer. Do not heat contact more than 4 seconds in total.
8. Remove soldering iron.
9. Wait until solder gets rigid again.
10. Do not solder adjacent contacts consecutively, alternate position within the connector to minimize heat build up.

# RECOMMENDED PANEL CUT-OUT



THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE REPRODUCED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH				tolerance			scale: 4:1					
							material: SEE SHEET 1					
									date	name	title: <b>RECOMMENDED PANEL CUT-OUT</b> D-SUB FEMALE 25pos. SOLDER CUP with closed 4-40 UNC thread	
								drawn	23.09.14	Lehmenkühler		
								appd.	26.01.15	Fischer		
								norm				
				d-old			dwg no:					
1 x c	Ä5827	25.09.15	Unkrüer					15K1A1538				
a	Original							DIN-A3				
rev.	description	date	name					sh: 2				
								part no: SEE SHEET 1				