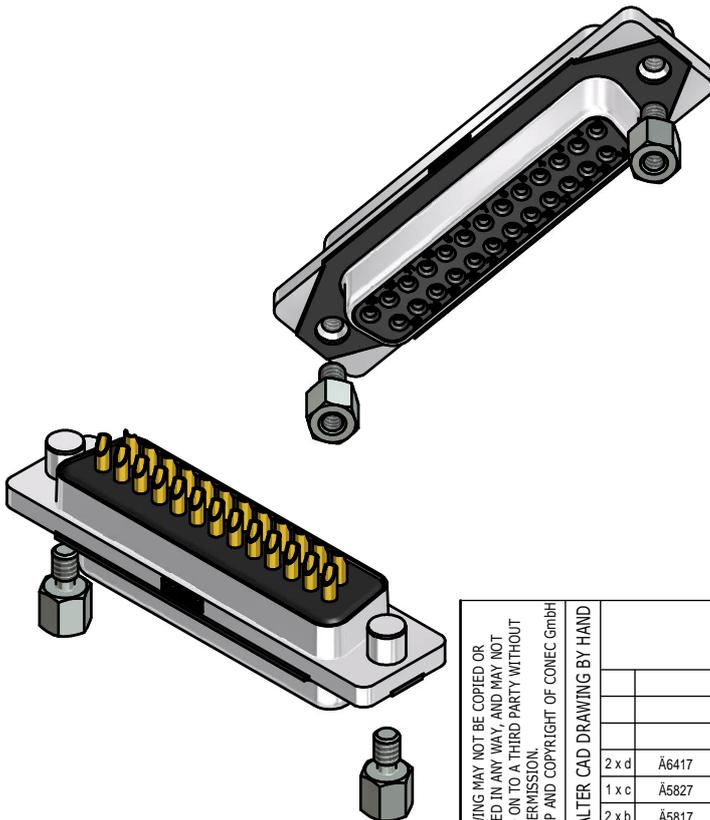
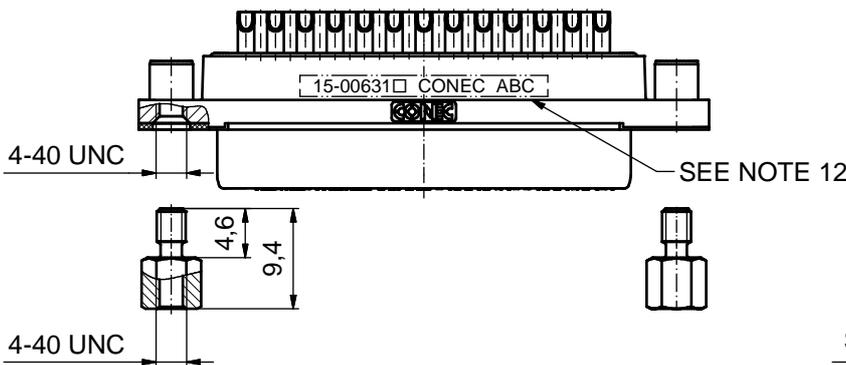
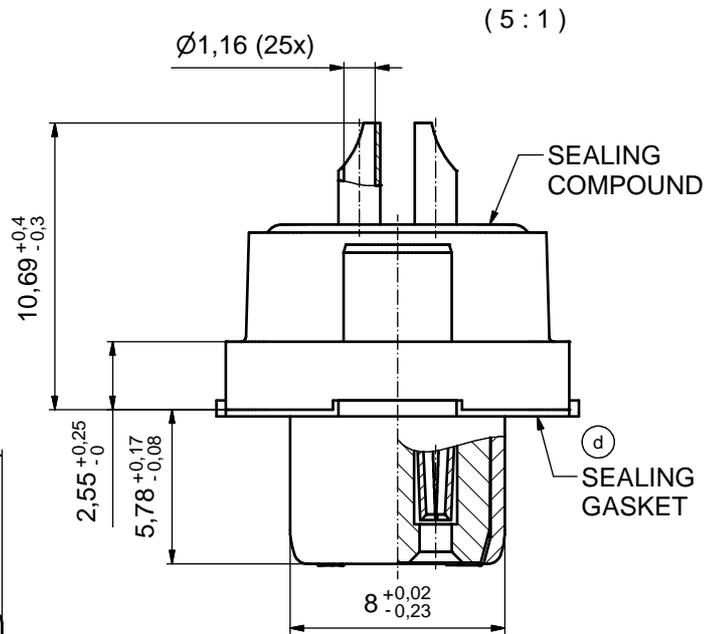
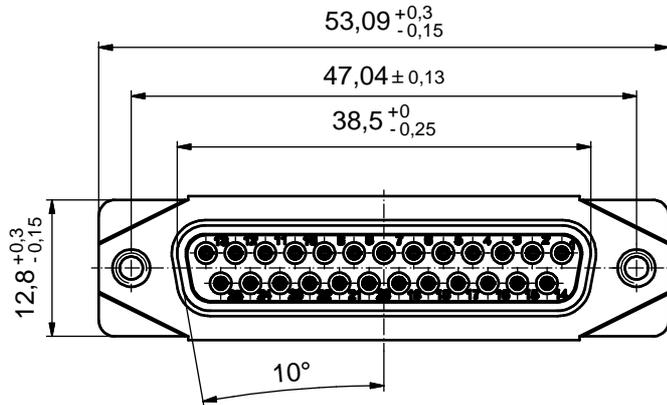


AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.



RoHS compliant

(d) NOTES:

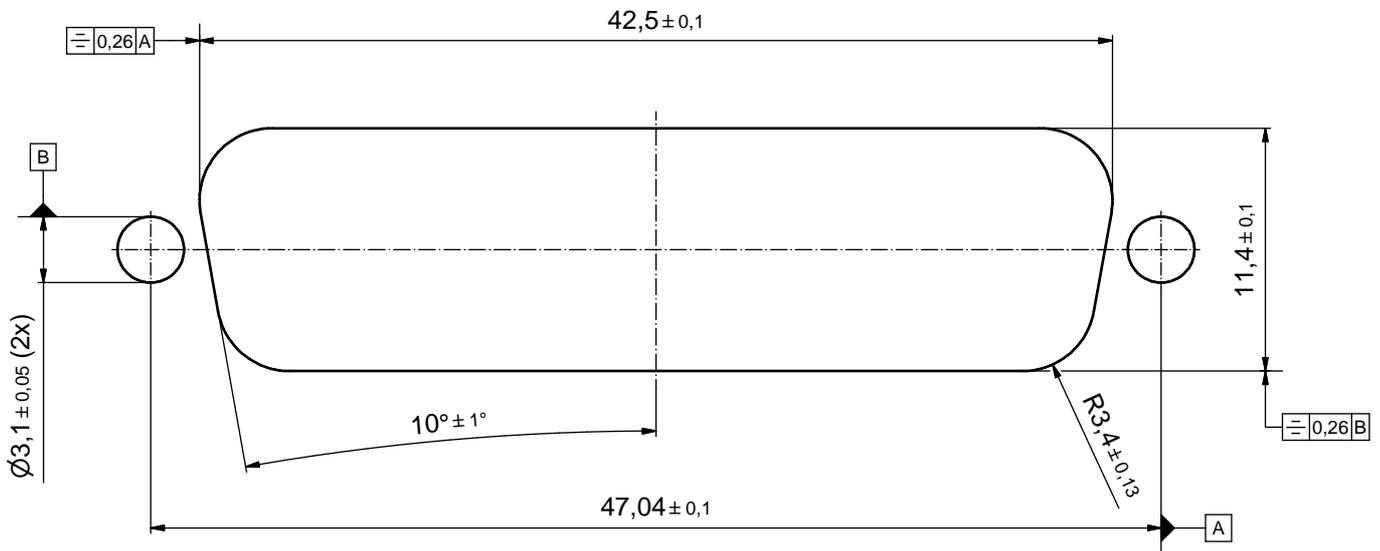
1. RECOMMENDED SOLDER INSTRUCTION SEE SHEET 2
2. IP RATING: IP 67
3. SEALED TO WITHSTAND PRESSURE UP TO 1,45 PSI FOR 30 MINUTES AFTER SOLDERING
4. METALSHELL: ZINC DIE CAST; min. 50µm NICKEL PLATING over COPPER
5. INSULATORS: PBT GF UL 94 V-0
6. SEALING GASKET: SILICONE
7. SEALING COMPOUND: EPOXY
8. CONTACTS: COPPER ALLOY; PLATING (SEE PART-NO.):  
 PLEASE ADD 1 for 30µm HARD GOLD over min. 50µm 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)

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				dim. in mm		material: SEE NOTES	
DO NOT ALTER CAD DRAWING BY HAND				date	name		
				drawn	23.09.14	Lehmenkühler	
2 x d				appd.	Fischer		
				date	29.03.17	Lehm.	norm
1 x c				date	25.09.15		
				Unkrüer	d-old		
2 x b				date	15.09.15		
				M.H.			
a				Original			
rev.	description			date	name		
				title:		D-SUB FEMALE	
				dwg no:		15K1A1538	
part no:				15-00631 (see note 8)			

## 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



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				date		name	material: SEE SHEET 1
				drawn	23.09.14	Lehmenkühler	<b>RECOMMENDED PANEL CUT-OUT</b> D-SUB FEMALE 25pos. SOLDER CUP with closed 4-40 UNC thread
				appd.	26.01.15	Fischer	
				norm			
			d-old			dwg no:	
1 x c	Ä5827	25.09.15	Unkrüer			15K1A1538	DIN-A3
a	Original						
rev.	description	date	name			part no:	SEE SHEET 1