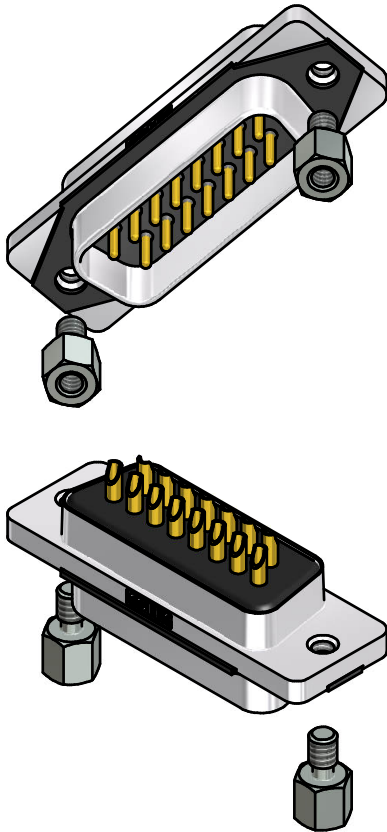
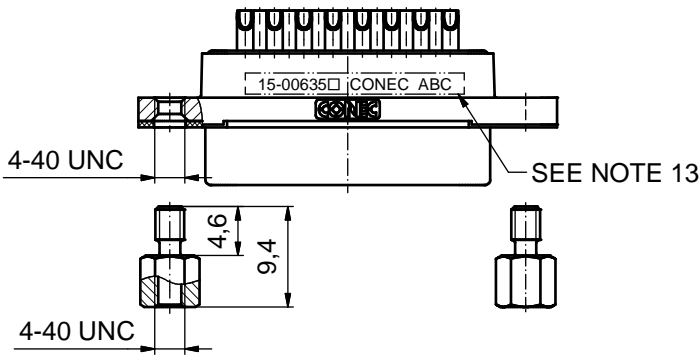
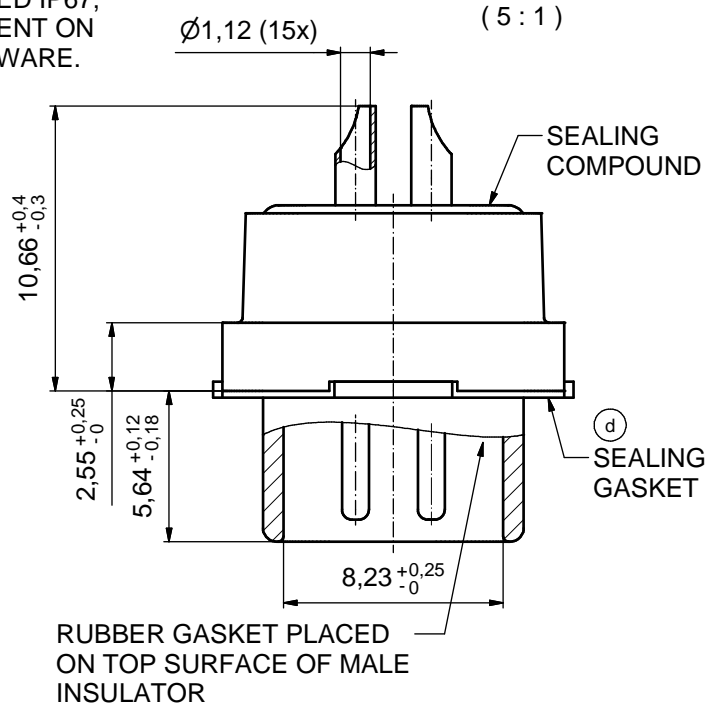
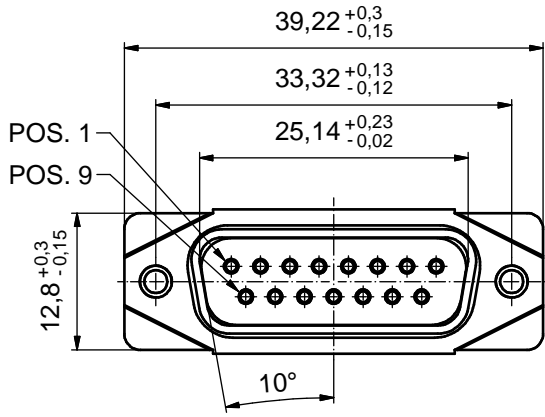


CUSTOMER IS RESPONSIBLE FOR SEALING THE MOUNTING HOLES.  
 THE OTHER PARTS OF THE CONNECTOR ARE CONSIDERED IP67,  
 BUT THE OVERALL SEALING EFFECTIVENESS IS DEPENDENT ON  
 THE CUSTOMER SEALING THE MOUNTING HOLES / HARDWARE.



(d) NOTES:

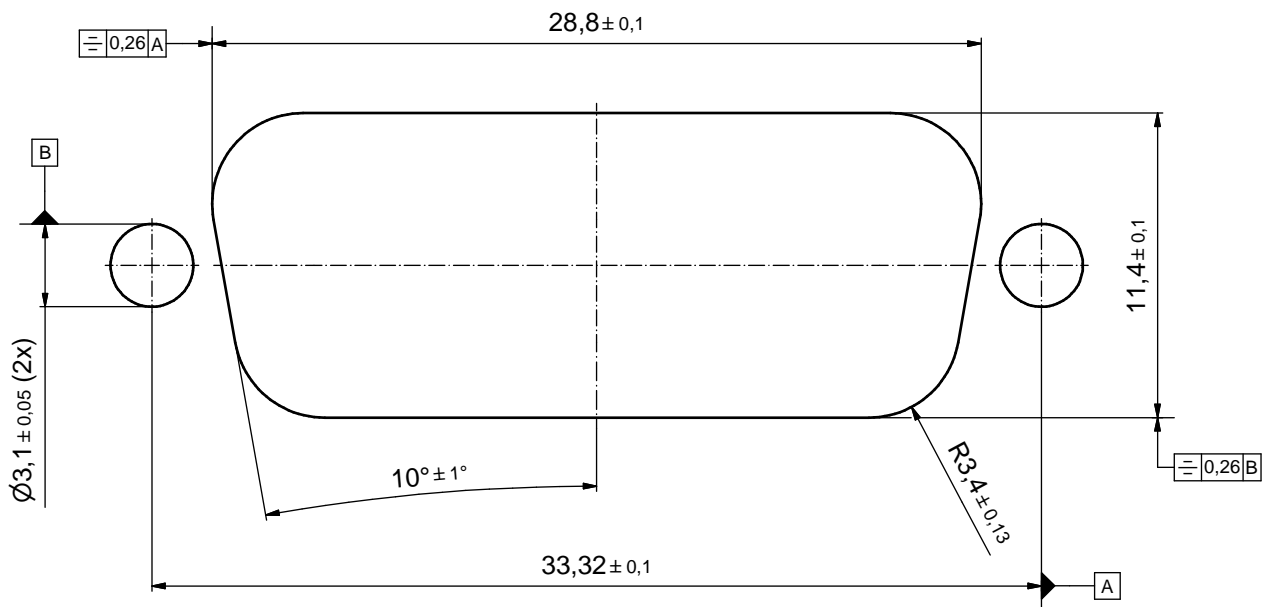
1. RECOMMENDED SOLDER INSTRUCTION SEE SHEET 2
2. IP RATING: IP 67
3. SEALED TO WITHSTAND PRESSURE UP TO 1,45 PSI FOR 30 MINUTES AFTER SOLDERING
4. METAL SHELL: ZINC DIE CAST; min. 50µm NICKEL PLATING over COPPER
5. INSULATORS: PBT GF UL 94 V-0
6. SEALING GASKET: SILICONE
7. RUBBER GASKET: TPE
8. SEALING COMPOUND: EPOXY
9. 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
10. HEXLOCKING SCREWS: STAINLESS STEEL
11. RECOMMENDED PANEL CUT-OUT ON SHEET 2
12. RECOMMENDED TORQUE FOR MOUNTING SCREW  
 35Ncm (3.1 in.LB) / max. 67Ncm (6 in.LB)
13. CONNECTOR IS PART MARKED: [15-00635□ 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		scale: 2:1 (5:1)	
				dim. in mm		material: SEE NOTES	
				date	name	title:	
				drawn	22.09.14	Lehmenkühler	
				appd.	26.01.15	Fischer	
2 x d	Ä6417	11.05.17	Lehm.	norm			
1 x c	Ä5827	25.09.15	Unkrüer	d-old			
2 x b	Ä5800	04.09.15	M.H.				
a	Original						
rev.	description	date	name				
						dwg no:	DIN-A3
						15K1A1540	sh: 1
						part no:	15-00635□ (see note 9)

## 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	22.09.14	Lehmenkühler
				appd.	26.01.15	Fischer
				norm		
			d-old			
1 x c	Ä5827	25.09.15	Unkrüer	<b>RECOMMENDED PANEL CUT-OUT</b> D-SUB MALE 15pos. SOLDER CUP with open 4-40 UNC thread		
a	Original					
			<b>CONEC</b> <sup>®</sup>		dwg no: 15K1A1540	
rev.	description	date			name	DIN-A3 sh: 2
					part no: SEE SHEET 1	