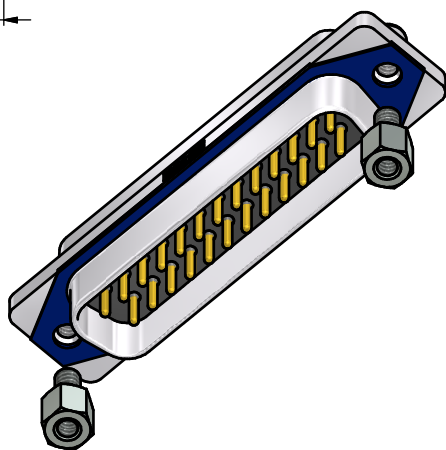
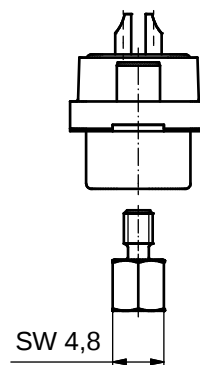
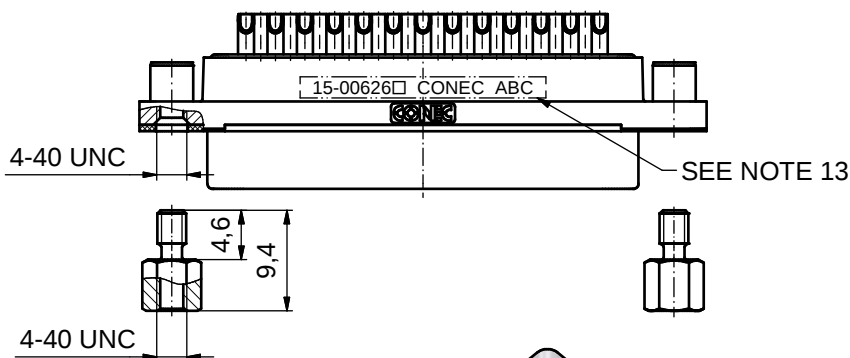
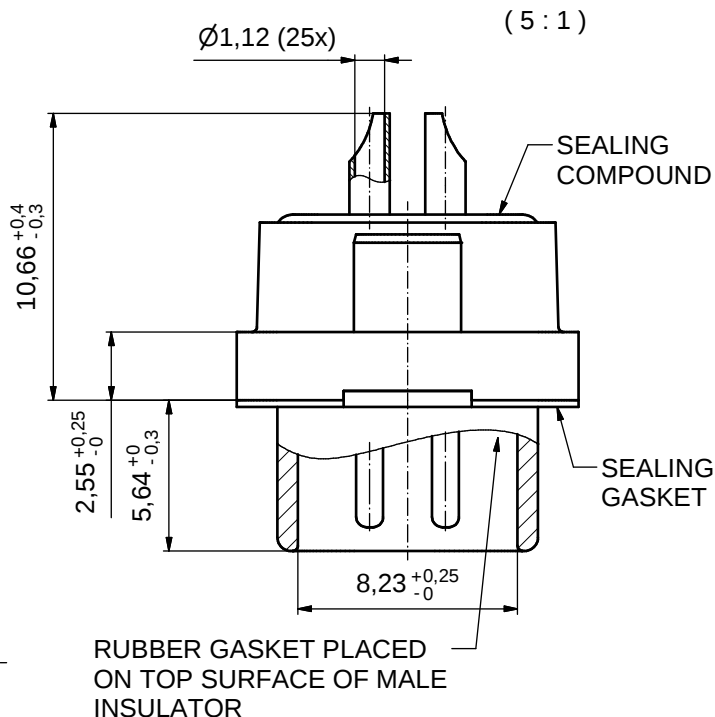
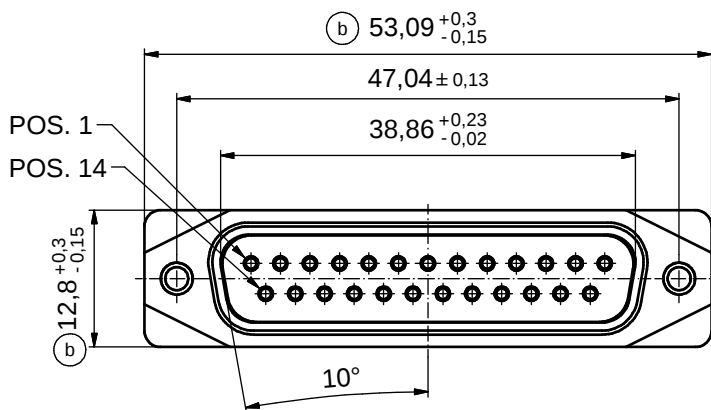
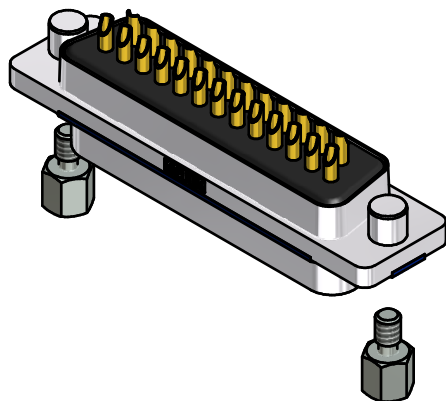


AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.



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; BLACK
6. SEALING GASKET: SILICONE; BLUE
7. RUBBER GASKET: TPE; BLACK
8. SEALING COMPOUND: EPOXY RESIN UL 94 V-0; BLACK
9. 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
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: 15-00626 CONEC ABC (see note 9)

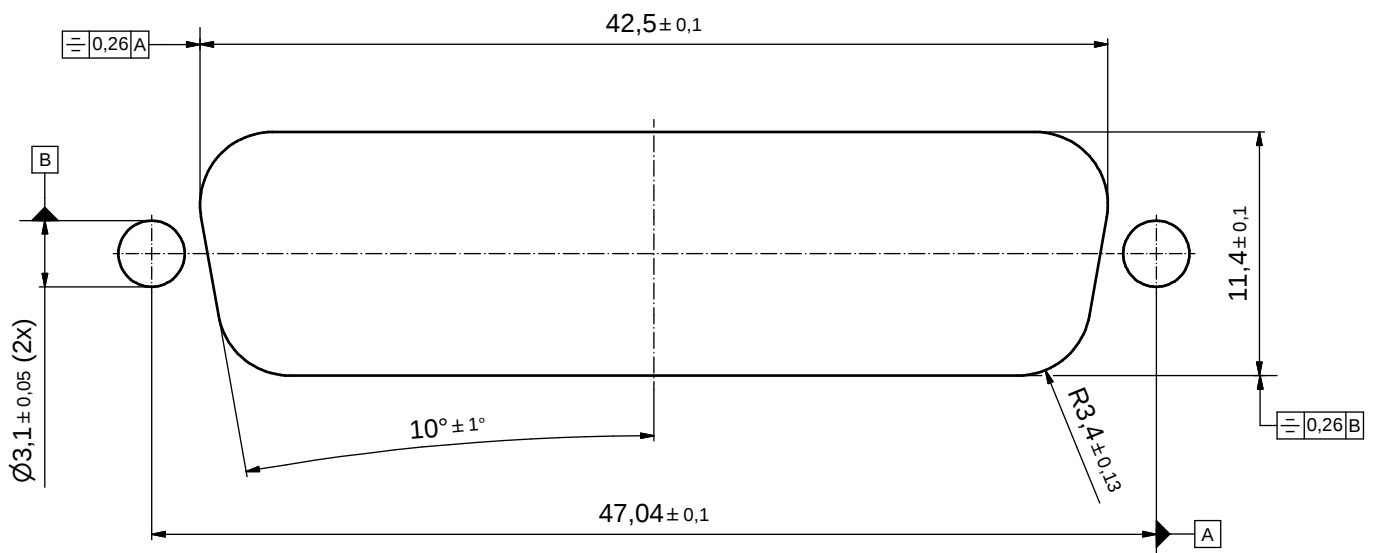


THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH				tolerance		 dim. in mm	scale: 2:1 (5:1)			
							material: SEE NOTES			
DO NOT ALTER CAD DRAWING BY HAND								title: D-SUB MALE 25pos. SOLDER CUP with closed 4-40 UNC thread		
							drawn		22.09.14	Lehmenkühler
							appd.		26.01.15	Fischer
							norm			
1 x c	Ä5827	24.09.15	Unkrüer	d-old			dwg no: 15K1A1535	DIN- A3 sh: 1		
2 x b	Ä5817	15.09.15	M.H.							
a	Original									
rev.	description	date	name							
							part no: 15-00626□ (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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				dim. in mm			material: SEE SHEET 1				
								date	name	title: RECOMMENDED PANEL CUT-OUT D-SUB MALE 25pos. SOLDER CUP with closed 4-40 UNC thread	
								drawn	22.09.14 Lehmenkühler		
								appd.	26.01.15 Fischer		
				norm		dwg no:		DIN-A3			
				d-old							
1 x c	Ä5827	24.09.15	Unkrüer					15K1A1535			
a	Original							sh: 2			
rev.	description	date	name					part no:	SEE SHEET 1		

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