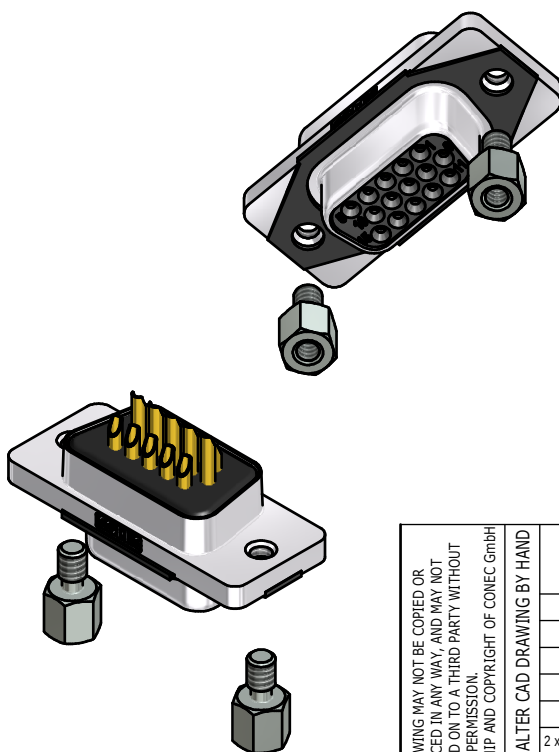
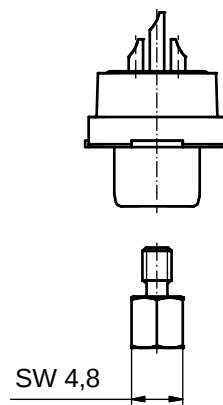
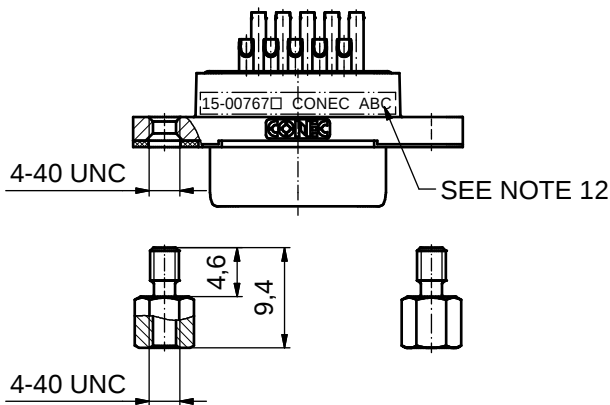
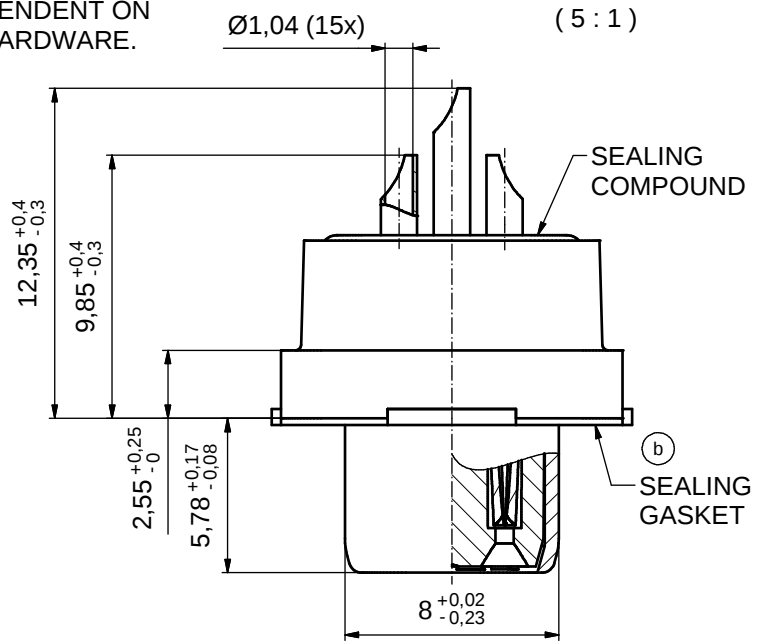
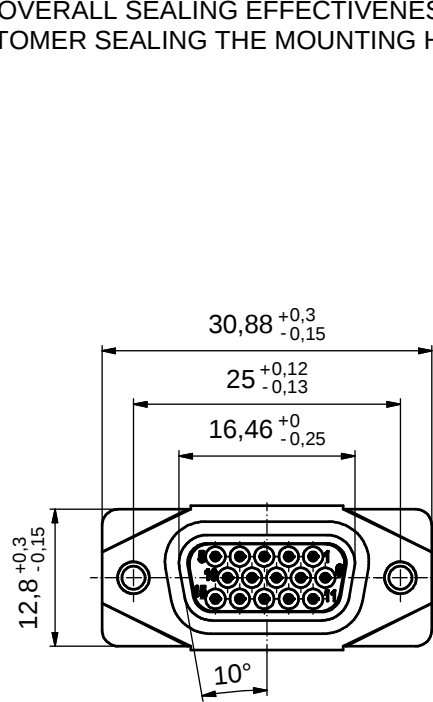


CUSTOMER IS RESPONSIBLE FOR SEALING THE MOUNTING HOLES.
THE OTHER PARTS OF THE CONNECTOR ARE CONSIDERED IP67,
BUT THE OVERALL SEALING EFFECTIVENESS IS DEPENDENT ON
THE CUSTOMER SEALING THE MOUNTING HOLES / HARDWARE.



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. 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 22
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: 15-00767 CONEC ABC (see note 8)

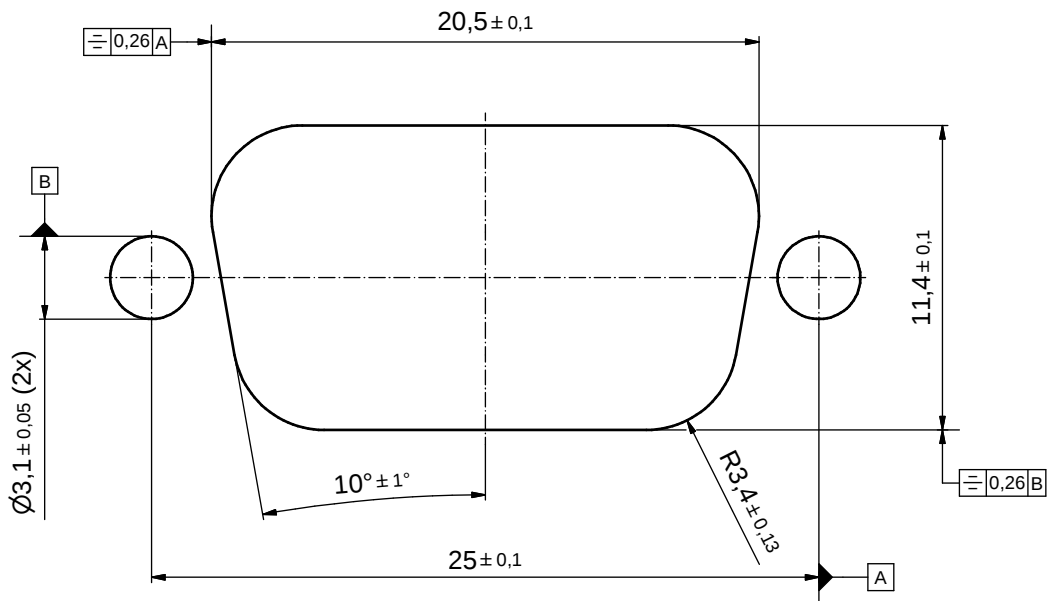
RoHS compliant

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 FEMALE HD 15pos. SOLDER CUP with open 4-40 UNC thread	
					drawn	16.09.2015	Heinrich		
					appd.	22.09.2015	Fischer		
					norm				
					d-old			dwg no:	
	2 x b	Ä6417	06.04.2017	Unkrüer					
	a	Original						15K1A1671	
	rev.	description	date	name			part no: 15-00767 ☐		(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 seconds bring in the 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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								material: SEE SHEET 1	
					drawn	16.09.2015	name	title: RECOMMENDED PANEL CUT-OUT D-SUB FEMALE 15pos. SOLDER CUP with open 4-40 UNC thread	
					appd.	22.09.2015	Heinrich		
					norm	Fischer			
					d-old				
	a	Original					dwg no:		DIN-A3
	rev.	description	date	name			15K1A1671		sh: 2
							part no:		SEE SHEET 1

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