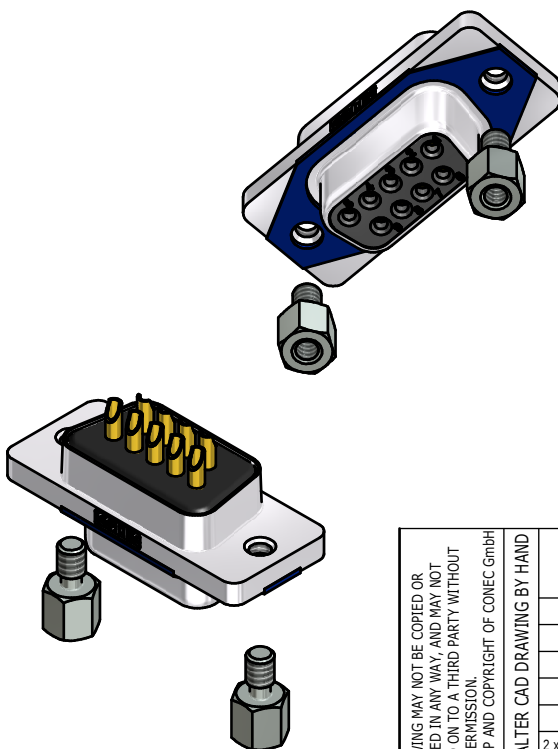
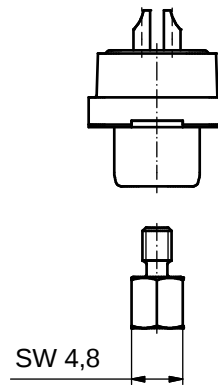
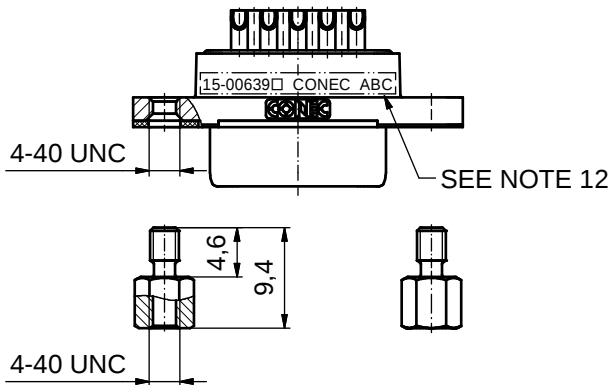
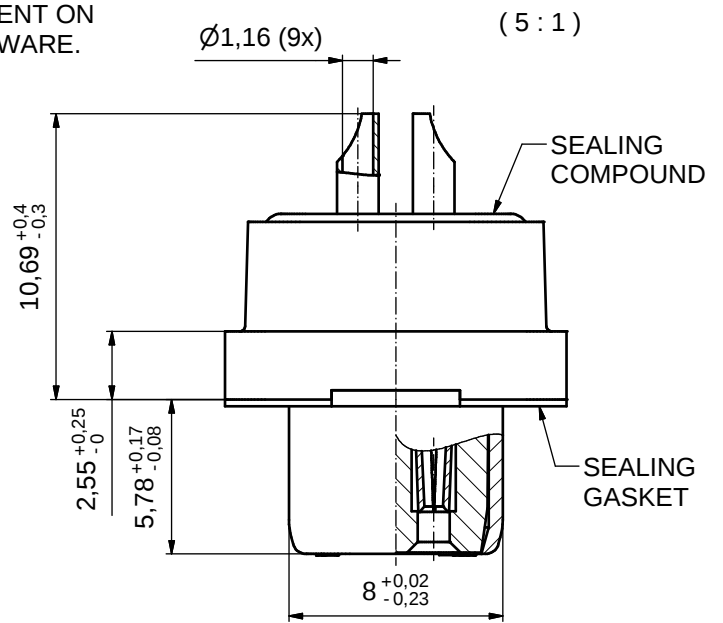
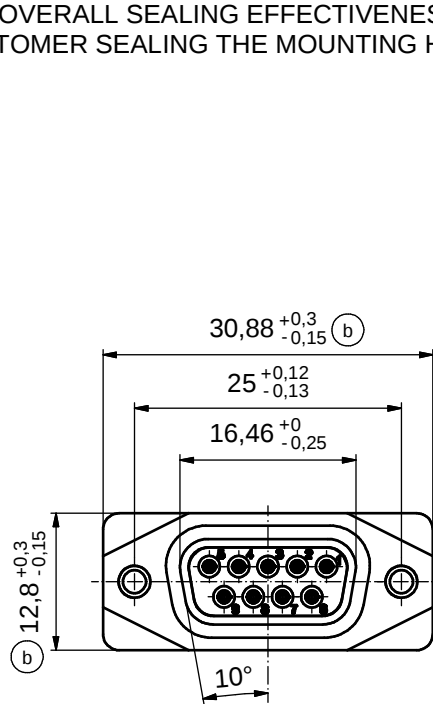


CUSTOMER IS RESPONSIBLE FOR SEALING THE MOUNTING HOLES.
THE OTHER PARTS OF THE CONNECTOR ARE CONSIDERED IP67,
BUT THE OVERALL SEALING EFFECTIVENESS IS DEPENDENT ON
THE CUSTOMER SEALING THE MOUNTING HOLES / HARDWARE.



RoHS compliant

NOTES:

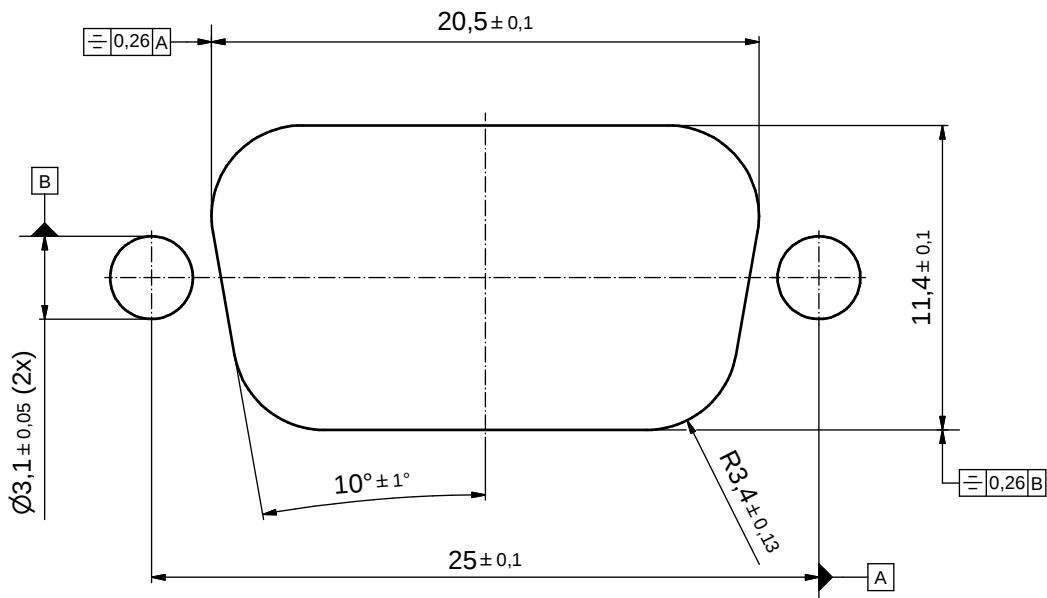
1. RECOMMENDED SOLDER INSTRUCTION SEE SHEET 2
2. IP RATING: IP 67
3. SEALED TO WITHSTAND PRESSURE UP TO 1,45 PSI
FOR 30 MINUTES AFTER SOLDERING
4. METAL SHELL: ZINC DIE CAST; min. 50µm NICKEL PLATING over COPPER
5. INSULATORS: PBT GF UL 94 V-0; BLACK
6. SEALING GASKET: SILICONE 70 SHORE A; BLUE
7. SEALING COMPOUND: EPOXY RESIN UL 94 V-0; BLACK
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
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: 15-00639 □ CONEC ABC (see note 8)

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 9pos. SOLDER CUP with open 4-40 UNC thread		
					drawn 30.09.2014	Lehmenkühler				
					appd. 26.01.2015	Fischer				
					norm					
					d-old		dwg no:		DIN- A3 sh: 1	
	2 x b	Ä5800	04.09.15	M.H.						
	a	Original								
	rev.	description	date	name	part no: 15-00639 ☐ (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. Put tip to wire in solder cup.
- 5. After 1 second bring in solder.
- 6. Heat for 3 seconds longer. Do not heat contact more than 4 seconds in total.
- 7. Remove soldering iron.
- 8. Wait until solder gets rigid again.
- 9. 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		
						date	name	title: RECOMMENDED PANEL CUT-OUT D-SUB FEMALE 9pos. SOLDER CUP with open 4-40 UNC thread		
					drawn	30.09.2014	Lehmenkühler			
					appd.	26.01.2015	Fischer			
					norm					
					d-old					
								dwg no: 15K1A1542		DIN-A3
	a	Original								sh: 2
	rev.	description	date	name						