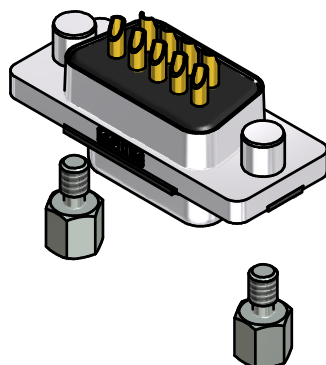
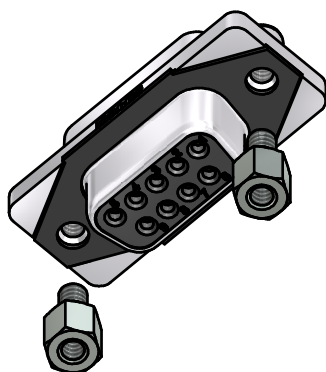
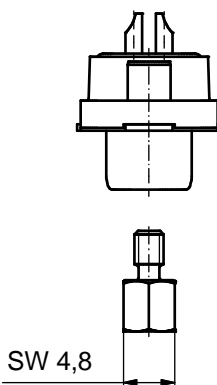
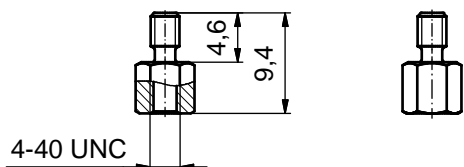
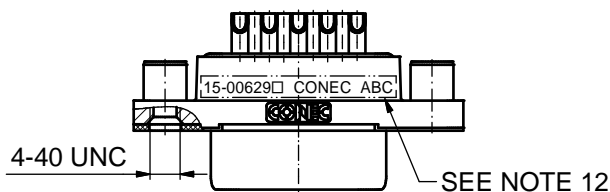
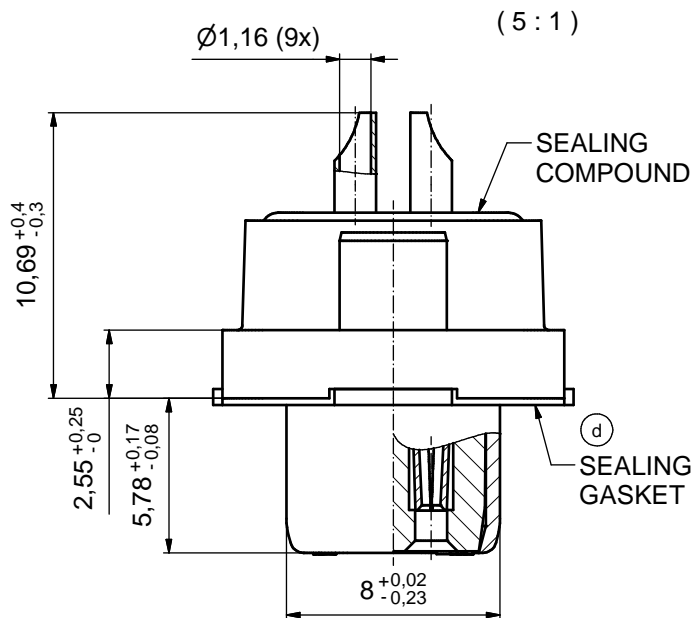
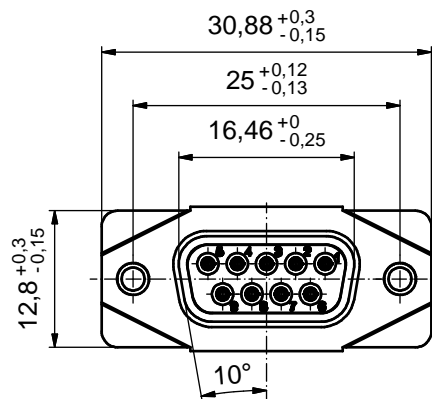




AT ALL TIMES WATER RESISTANT  
CONNECTORS NOT IN USE SHOULD  
BE COVERED WITH A CONEC WATER  
RESISTANT CAP OR WATER TIGHT HOOD.



RoHS compliant

#### (d) NOTES:

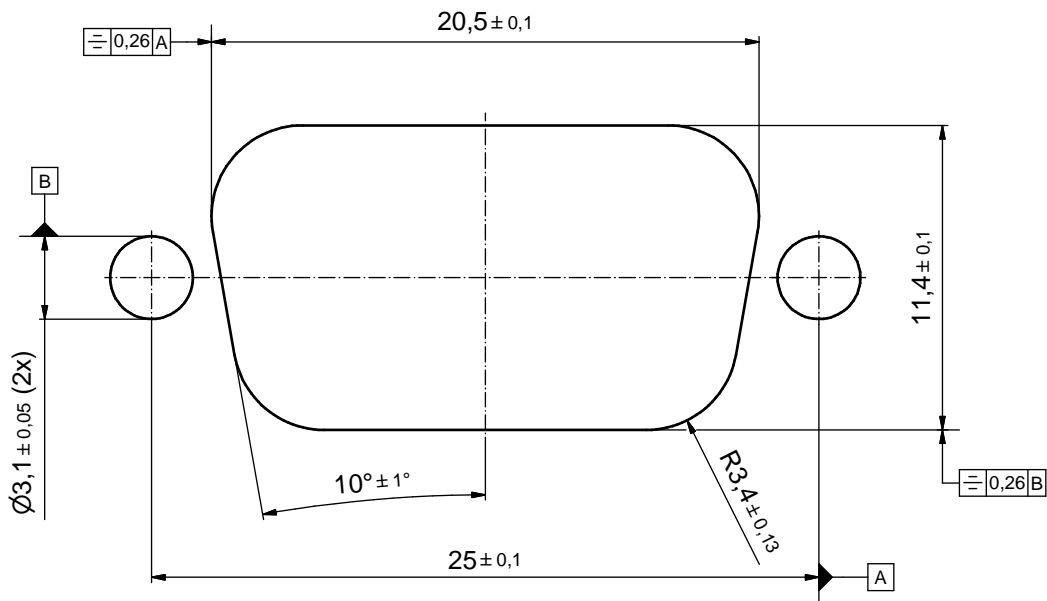
1. RECOMMENDED SOLDER INSTRUCTION SEE SHEET 2
2. IP RATING: IP 67
3. SEALED TO WITHSTAND PRESSURE UP TO 1,45 PSI  
FOR 30 MINUTES AFTER SOLDERING
4. METAL SHELL: ZINC DIE CAST; min. 50µin NICKEL PLATING over COPPER
5. INSULATORS: PBT GF UL 94 V-0
6. SEALING GASKET: SILICONE
7. SEALING COMPOUND: EPOXY
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 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: 15-00629 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					tolerance		 dim. in mm	scale:		2:1 (5:1)	
								material:		SEE NOTES	
						date	name		title:  D-SUB FEMALE 9pos. SOLDER CUP with closed 4-40 UNC thread		
					drawn	30.09.14	Lehmenkühler				
					appd.	26.01.15	Fischer				
	2 x d	Ä6417	29.03.17	Lehm.	norm						
	1 x c	Ä5827	24.09.15	Unkrüer	d-old			dwg no:		DIN- A3 sh: 1	
	2 x b	Ä5817	15.09.15	M.H.							
	a	Original									
	rev.	description	date	name			part no:		15-00629□ (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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							material: SEE SHEET 1					
									date	name	title: <b>RECOMMENDED PANEL CUT-OUT</b> D-SUB FEMALE 9pos. SOLDER CUP with closed 4-40 UNC thread	
								drawn	30.09.14	Lehmenkühler		
								appd.	26.01.15	Fischer		
				norm								
				d-old			dwg no:		DIN- A3			
1 x c	Ä5827	24.09.15	Unkrüer									
a	Original						15K1A1536		sh: 2			
rev.	description	date	name				part no: SEE SHEET 1					