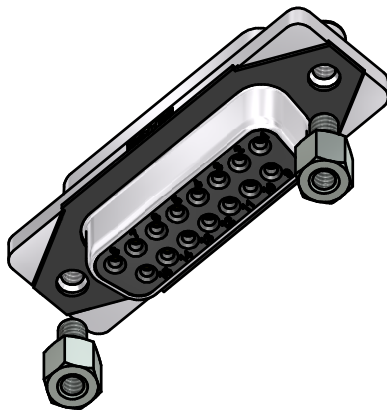
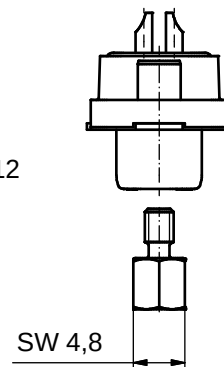
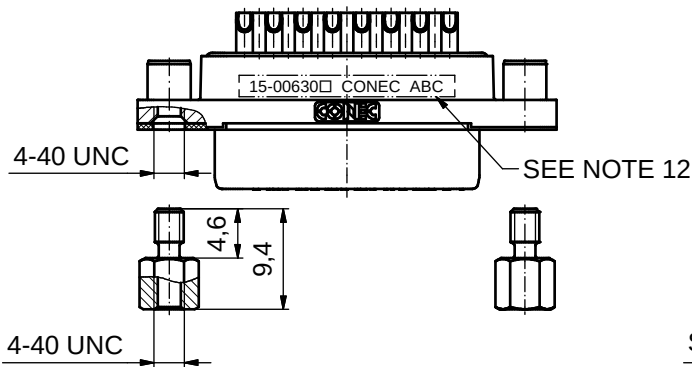
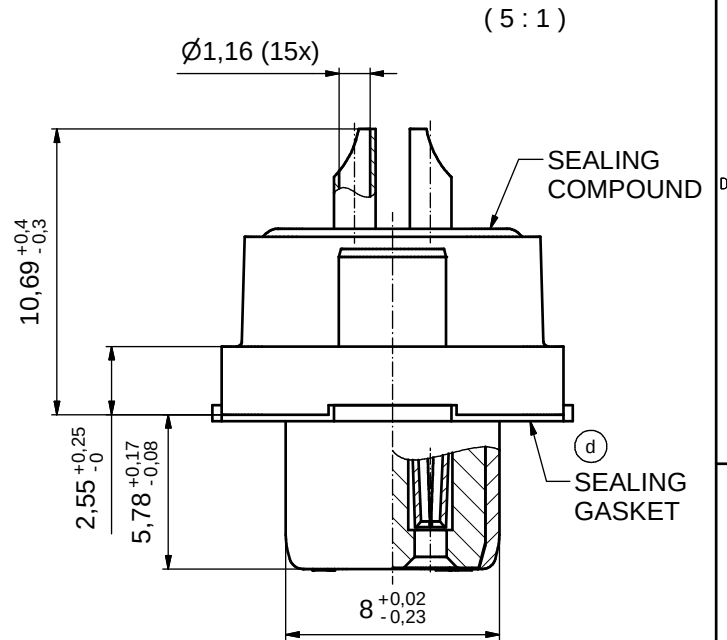
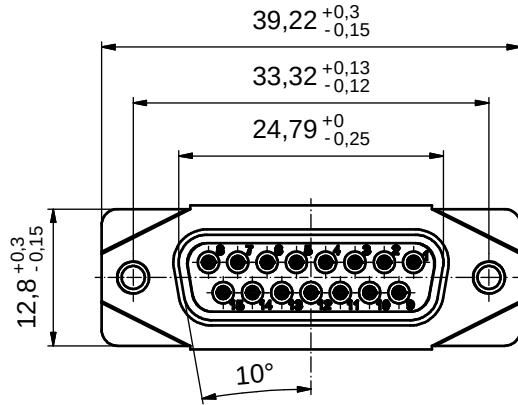
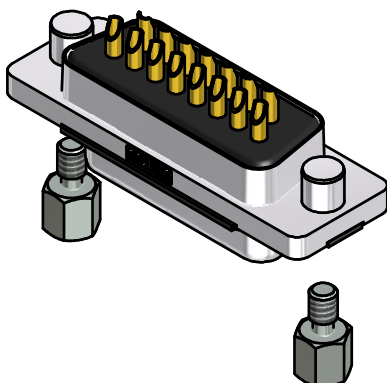


AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.



(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. SEALING COMPOUND: EPOXY
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
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: 15-00630 CONEC ABC (see note 8)



RoHS compliant

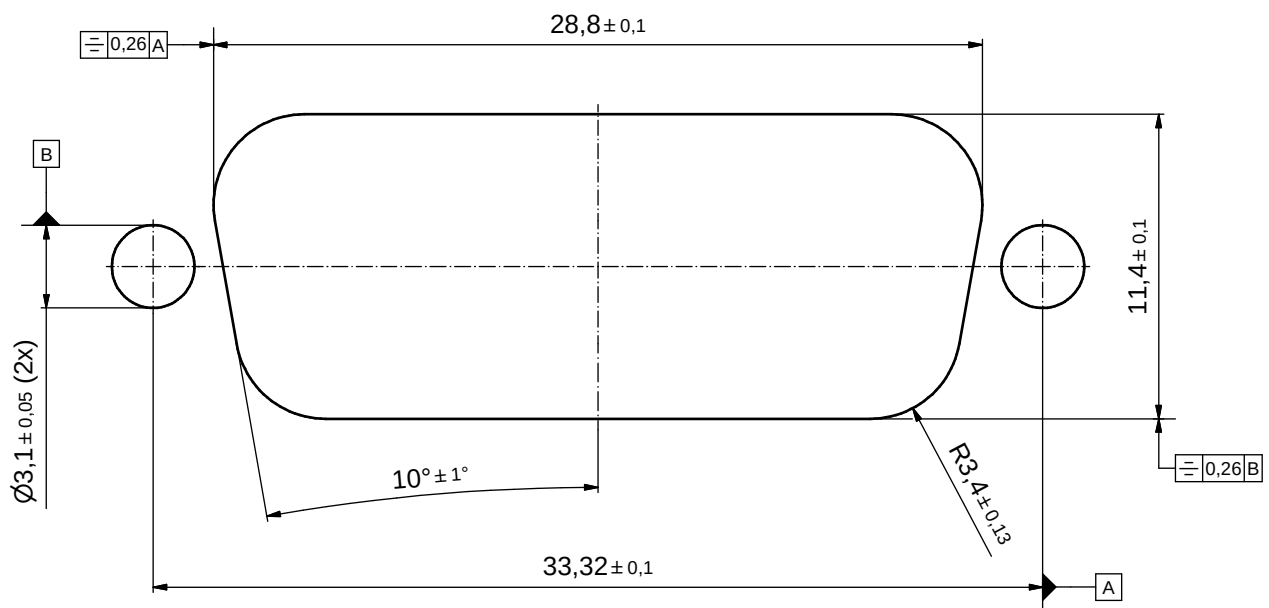
THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH	DO NOT ALTER CAD DRAWING BY HAND				tolerance		 dim. in mm	scale: 2:1 (5:1)		
								material: SEE NOTES		
					date	name	title: D-SUB FEMALE 15pos. SOLDER CUP with closed 4-40 UNC thread			
					drawn 29.09.14	Lehmenkühler				
					appd. 26.01.15	Fischer				
	2 x d	Ä6417	29.03.17	Lehm.	norm	dwg no: 15K1A1537 part no: 15-00630 (see note 8)			DIN-A3	
	1 x c	Ä5827	24.09.15	Unkrüer	d-old					sh: 1
	2 x b	Ä5817	15.09.15	M.H.						
	a	Original								
	rev.	description	date	name						

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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: RECOMMENDED PANEL CUT-OUT D-SUB FEMALE 15pos. SOLDER CUP with closed 4-40 UNC thread		
					drawn 29.09.14	Lehmenkühler			
					appd. 26.01.15	Fischer			
					norm				
					d-old		dwg no: DIN-A3 15K1A1537 sh: 2		
	1 x c	Ä5827	24.09.15	Unkrüer					
	a	Original							
	rev.	description	date	name	part no: SEE SHEET 1				

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