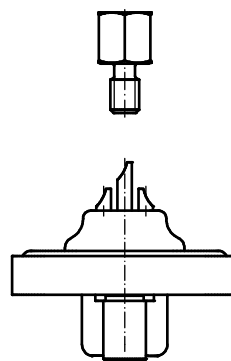
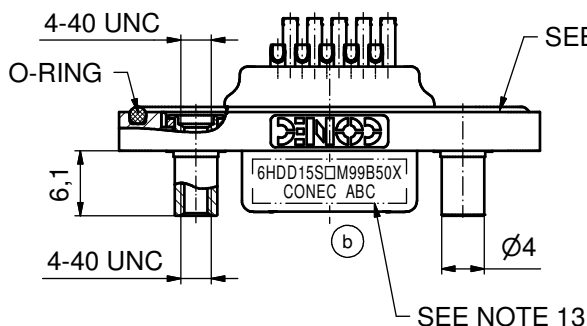
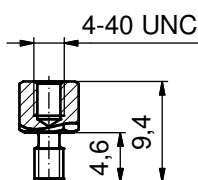
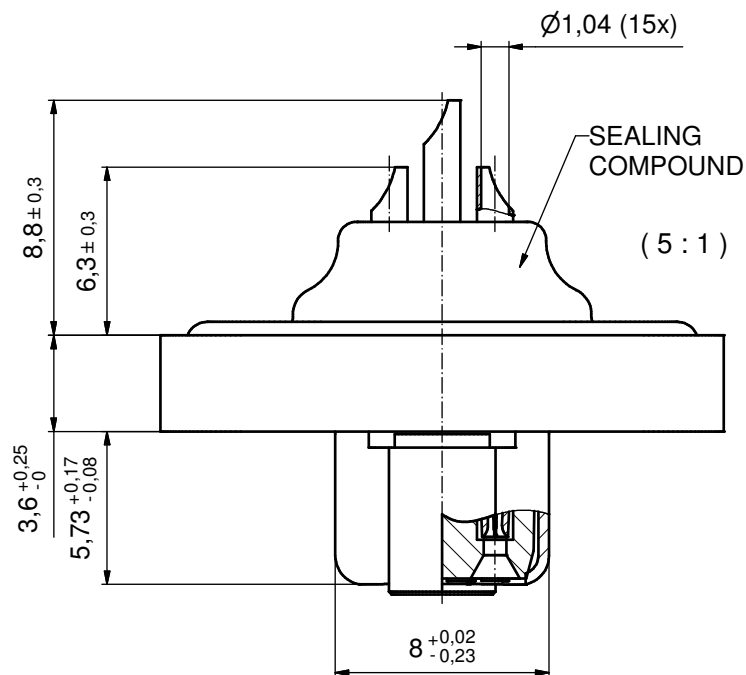
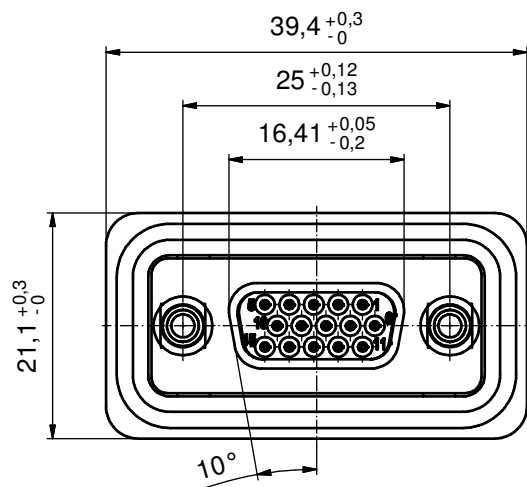
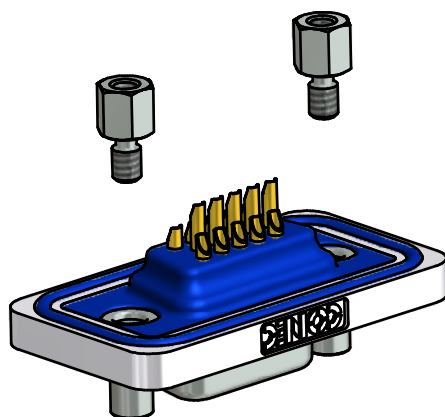



AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.



#### NOTES:

1. RECOMMENDED SOLDER INSTRUCTION SEE SHEET 2
2. METALSHELLS: COPPER ALLOY; min. 315µin TIN over 40-80µin NICKEL
3. INSULATORS: PBT GF UL 94 V-0, BLACK
4. CONTACTS: COPPER ALLOY  
PLATING (SEE PART NO.)  
□ PLEASE ADD A for GOLD FLASH over NICKEL ( PREFERRED TYPE )  
□ PLEASE ADD B for 20µin HARD GOLD over min. 50µin NICKEL  
□ PLEASE ADD C for 30µin HARD GOLD over min. 50µin NICKEL  
□ PLEASE ADD J for 50µin HARD GOLD over min. 50µin NICKEL  
SOLDER CUP ACCEPTS CABLE AWG 22
5. THREADED LOCKS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
6. COLLARS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
7. FRAME: ZINC DIE CAST; NICKEL PLATED
8. HEXLOCKING SCREWS: STAINLESS STEEL
9. O-RING: SILICON; BLUE
10. SEALING COMPOUND: PUR; BLUE
11. RECOMMENDED PANEL CUT-OUT SEE SHEET 2
12. RECOMMENDED TORQUE FOR MOUNTING SCREW 35Ncm (3.1 in.LB)  
/ max.40Ncm (3.5 in.LB)
13. CONNECTOR IS PART MARKED: 6HDD15S□M99B50X CONEC ABC (see note 4)



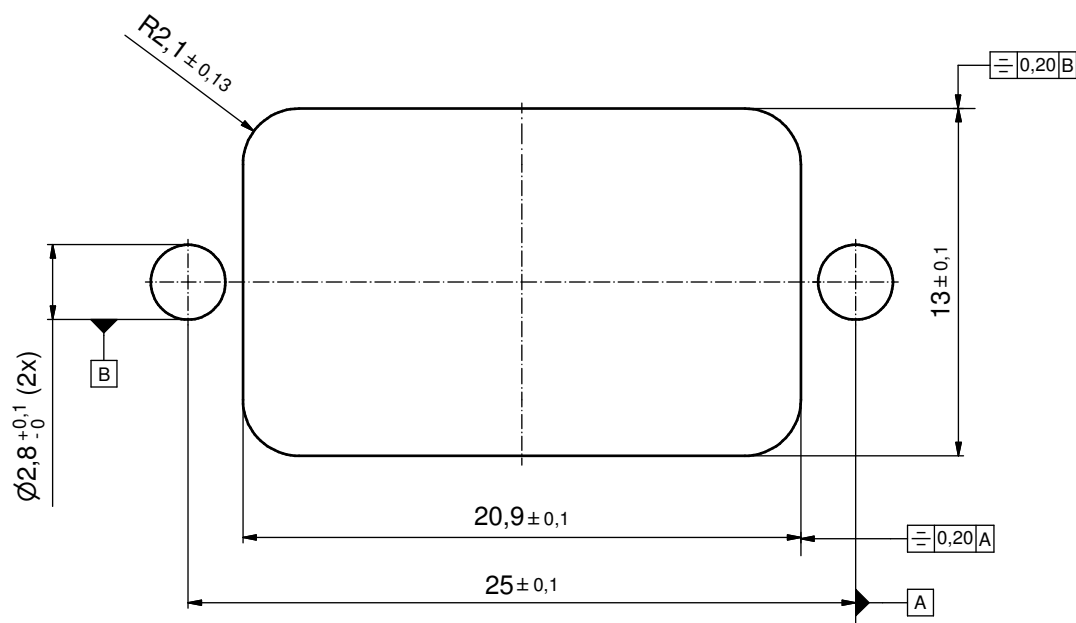
THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH				tolerance		 dim. in mm	scale:		2:1 (5:1)				
							material:		SEE NOTES				
				DO NOT ALTER CAD DRAWING BY HAND				date		name		title:  D-SUB HD FEMALE 15pos. SOLDER CUP with threaded lock	
								drawn 13.10.08		Lehmenkühler			
								appd. 13.10.08		Mickenbecker			
norm													
				d-old		18K1A347		dwg no:  <div><div>(b)</div>15K1A315</div> part no: 6HDD15S□M99B50X (see note 4)					
4 x b		Ä5834		29.09.2015		K.H.				DIN-A3			
a		Original								sh: 1/2			
rev.		description		date		name							



RoHS compliant

## ⓑ 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



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: 5:1			
							material: SEE SHEET 1			
				DO NOT ALTER CAD DRAWING BY HAND						title:  PANEL CUT-OUT D-SUB HD FEMALE 15pos. SOLDER CUP with threaded lock
				date	name	dwg no:  15K1A315  part no: SEE SHEET 1				
				drawn 13.10.08	Lehmenkühler			DIN-A3 sh: 2/2		
				appd. 13.10.08	Mickenbecker					
				norm						
				d-old						
4 x b	Ä5834	29.09.2015	K.H.							
a	Original									
rev.	description	date	name							