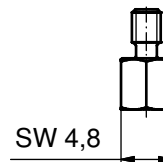
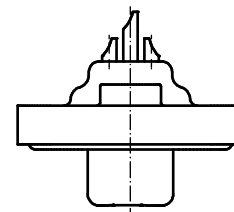
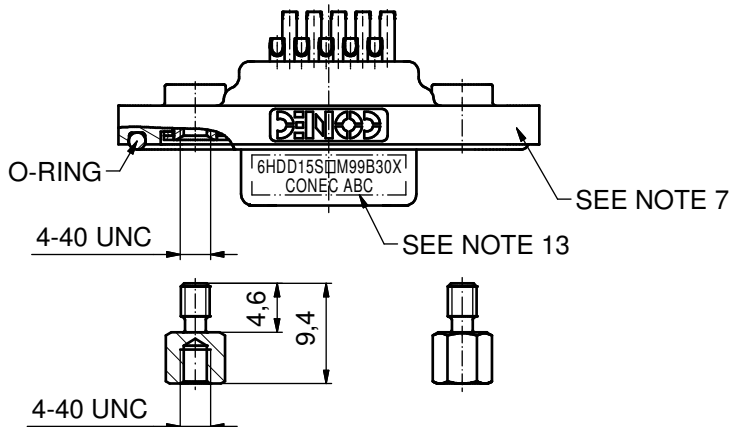
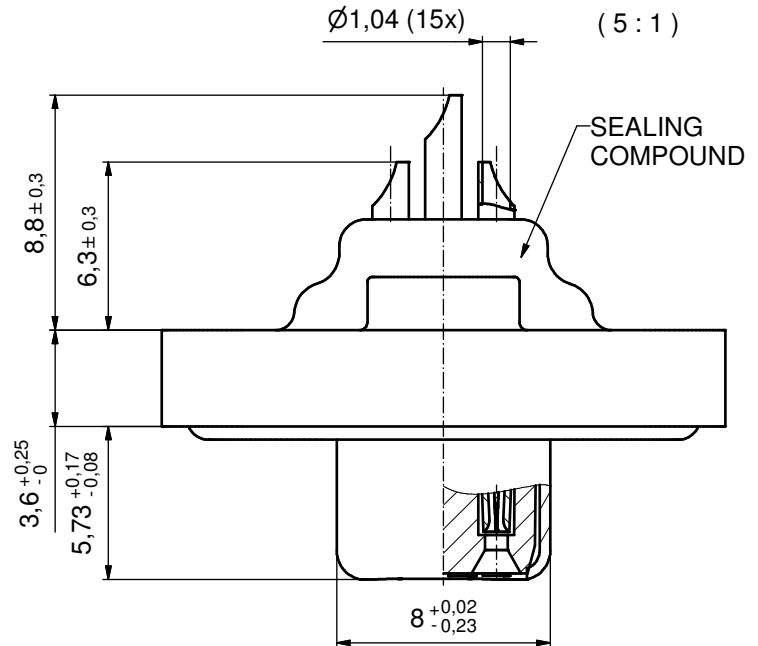
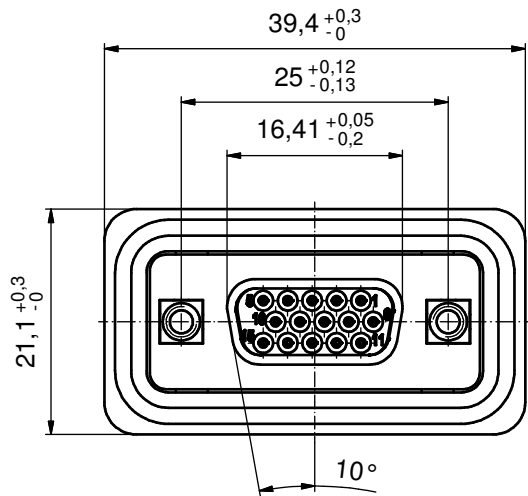
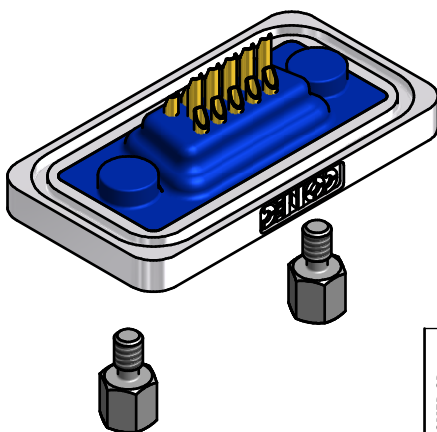


AT ALL TIMES WATER RESISTANT CONNECTORS NOT IN USE SHOULD BE COVERED WITH A CONEC WATER RESISTANT CAP OR WATER TIGHT HOOD.



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. SIGNAL CONTACTS: COPPER ALLOY; PLATING (SEE PART NO.)
 - (b) ☐ 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
5. THREADED INSERTS: 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 SCREW: 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□M99B30X CONEC ABC** (see note 4)



RoHS compliant

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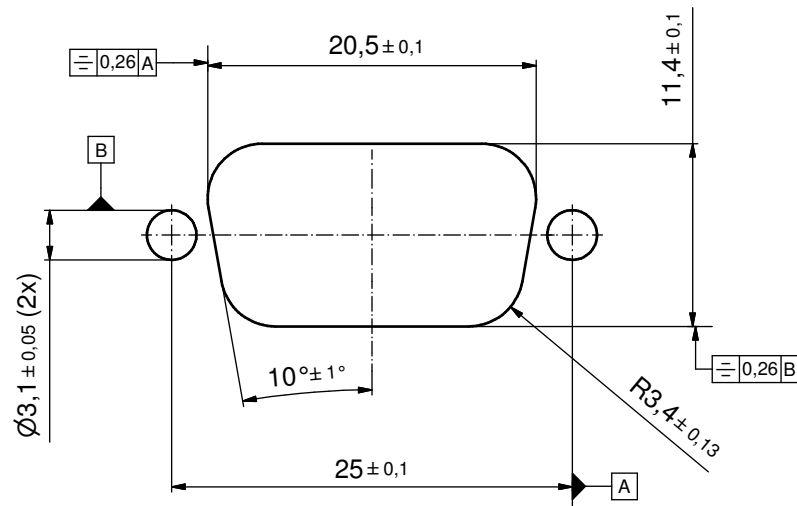
DO NOT ALTER CAD DRAWING BY HAND

				tolerance		 dim. in mm	
					date	name	
				drawn	13.12.10	Henneboel	
				appd.	14.12.10	Fischer	
				norm			
				d-old	(b)	18K1A353	
2 x b	Å5896	30.11.2015	K.H.				
a	Original						
rev.	description	date	name				

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: PANEL CUT-OUT D-SUB HD FEMALE 15pos. with threaded insert and hexlocking screw			
					drawn	13.12.10				Henneboel
					appd.	14.12.10				Fischer
					norm					
					d-old					
								dwg no:		DIN-A3
	a	Original						15K1A768		sh: 2/2
	rev.	description	date	name				part no: SEE SHEET1		