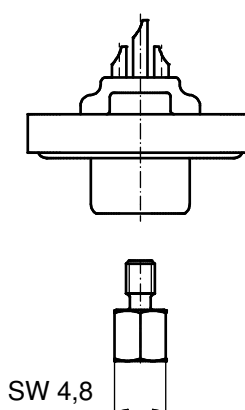
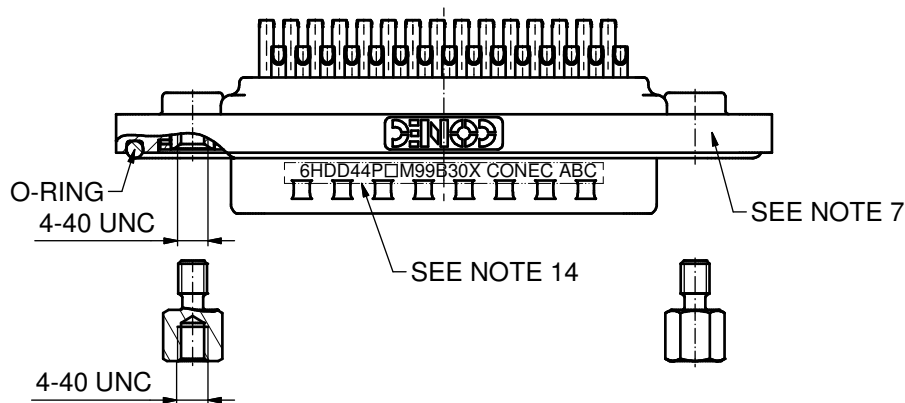
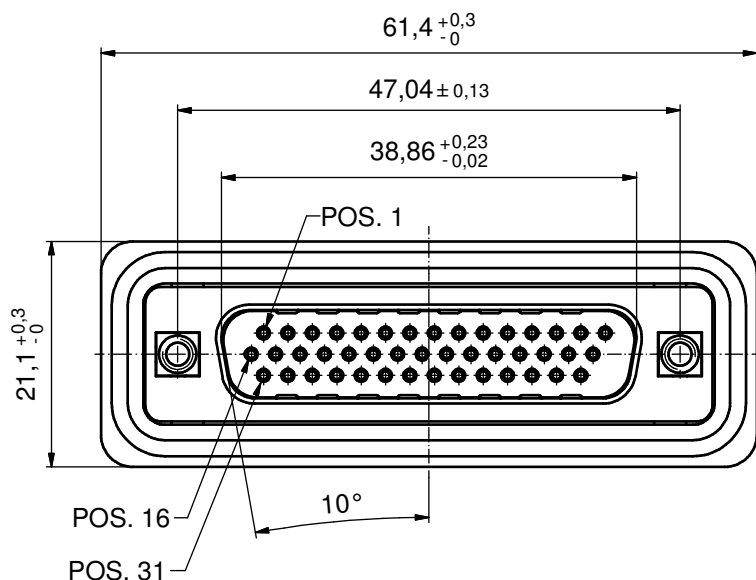
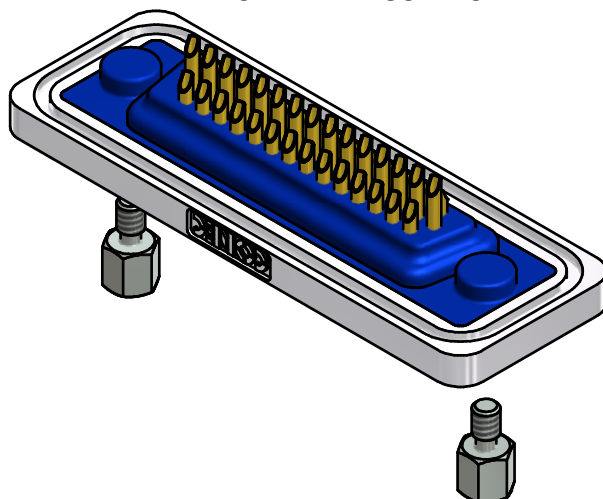
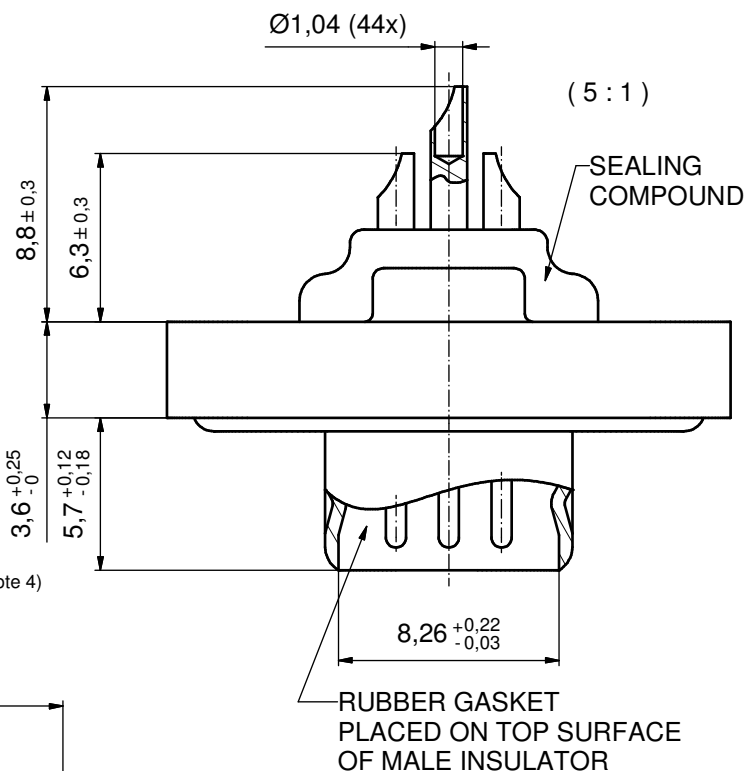


NOTES:

1. RECOMMENDED SOLDER INSTRUCTION SEE SHEET 2
2. METAL SHELLS: 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.)
 - PLEASE ADD C for 30µin HARD GOLD over min. 50µin NICKEL
 - PLEASE ADD B for 20µin HARD GOLD over min. 50µin NICKEL
 - PLEASE ADD A for GOLD FLASH over NICKEL (PREFERRED TYPE)
 SOLDER CUP ACCEPTS CABLE AWG 22
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. RUBBER GASKET: TPE; BLACK
12. RECOMMENDED PANEL CUT-OUT SEE SHEET 2
13. RECOMMENDED TORQUE FOR MOUNTING SCREW 35Ncm (3.1 in.LB) / max.40Ncm (3.5 in.LB)
14. CONNECTOR IS PART MARKED: **6HDD44P□M99B30X CONEC ABC** (see note 4)



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

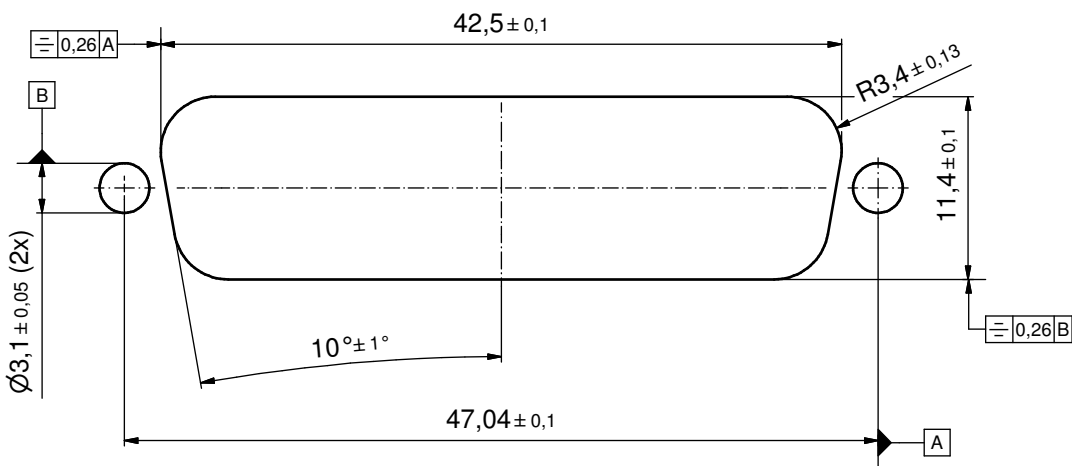
Directive 2002/95/EC RoHS compliant

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 HD MALE 44pos. SOLDER SOLDER CUP with threaded insert and hexlocking screw	
					drawn 02.09.13	Henneboel		
					appd. 02.09.13	Fischer		
					norm			
					d-old		dwg no: 15K1A1369	
								DIN-A3
	a	Original						sh: 1/2
	rev.	description	date	name				part no: 6HDD44P□M99B30X (see note 4)

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: PANEL CUT-OUT D-SUB HD MALE 44pos. SOLDER CUP with threaded insert and hexlocking screw	
								drawn	02.09.13	Henneboel			
								appd.	02.09.13	Fischer			
								norm					
				d-old			dwg no:		DIN-A3				
								15K1A1369		sh: 2/2			
a	Original							part no:		SEE SHEET 1			
rev.	description		date	name									

