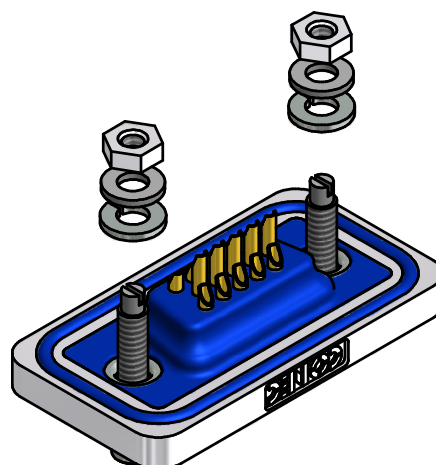
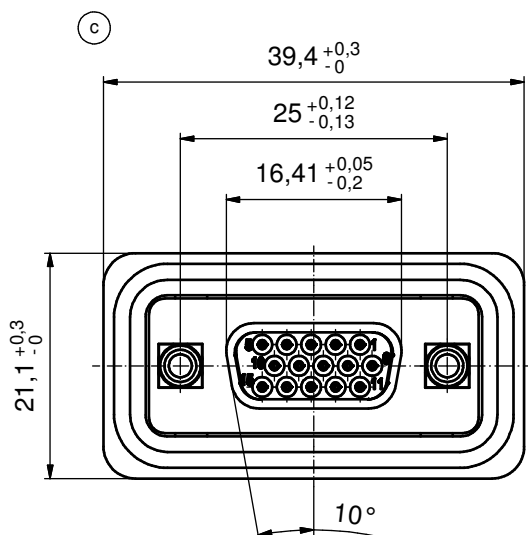
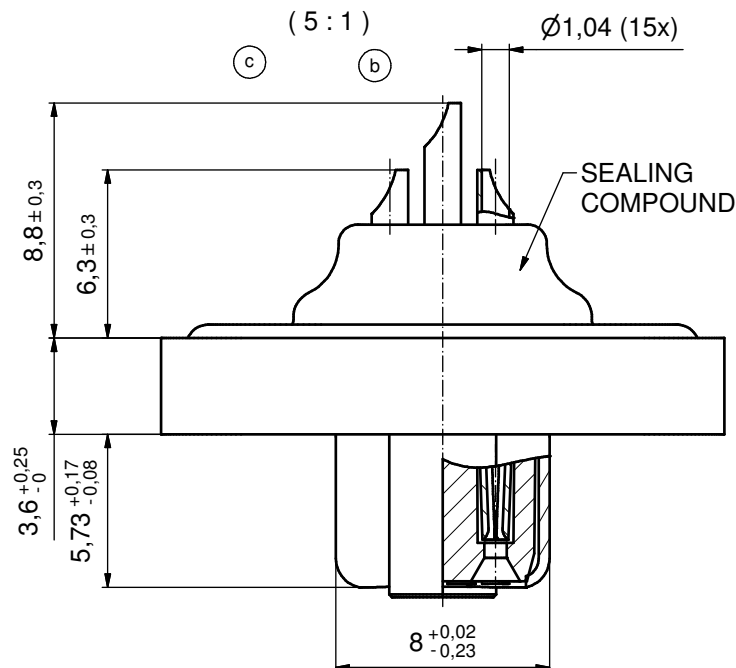


NOTES:

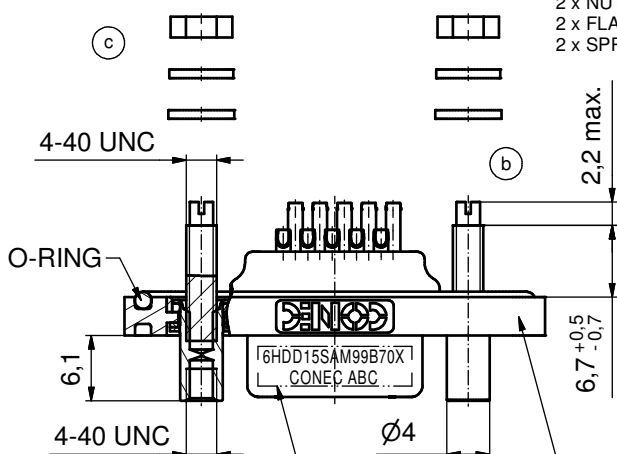
1. RECOMMENDED SOLDER INSTRUCTION SEE SHEET 2
2. METALSHELLS: COPPER ALLOY; min. 315µin TIN over 40-80µin NICKEL
3. INSULATOR: PBT GF UL 94 V-0; BLACK
4. SIGNAL CONTACTS: COPPER ALLOY
PLATING: GOLD FLASH over NICKEL
SOLDER CUP ACCEPTS CABLE AWG 20
5. THREADED LOCKS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
6. COLLARS: COPPER ALLOY, min. 200µin TIN over 80µin NICKEL
7. FRAME: ZINC DIE CAST; NICKEL PLATED
8. STUD BOLTS 7 4-40 UNC: STEEL; TIN PLATED
9. O-RING: SILICON; BLUE
10. SEALING COMPOUND: PUR; BLUE
11. RECOMMENDED PANEL CUT-OUT ON SHEET 2
12. RECOMMENDED TORQUE FOR MOUNTING SCREW
35Ncm (3,1 in.LB) / max. 40Ncm (3,5 in.LB)
13. CONNECTOR IS PART MARKED: 6HDD15SAM99B70X CONEC ABC.

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



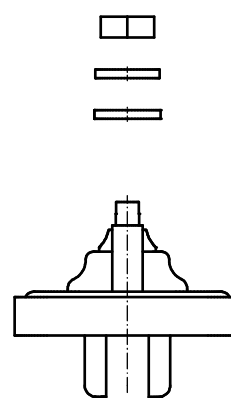
CONNECTOR WILL BE SUPPLIED WITH:

- 2 x NUTS
- 2 x FLAT WASHERS
- 2 x SPRING WASHERS



SEE NOTE 13

SEE NOTE 7



Directive 2002/95/EC RoHS compliant

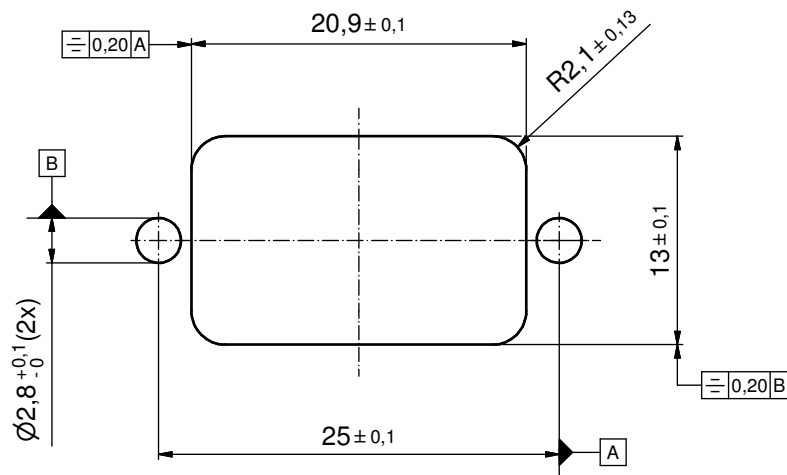
THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH				tolerance		 dim. in mm	scale: 2:1 (5:1)			
							material: SEE NOTES			
							title: D-SUB HD FEMALE 15pos. SOLDER CUP with threaded lock and 4-40UNC stud bolt			
DO NOT ALTER CAD DRAWING BY HAND					date	name	dwg no: 18K1A366 C sh: 1/2			
					drawn 05.07.05	Lehmenkühle				
					appd. 05.07.05	Kühle				
					norm					
				5 x c	Ä4127	11.10.2011	K.H.	d-old		DIN-A3
				2 x b	Ä3900	11.02.2011	Gittinow			
a	Original					part no: 6HDD15SAM99B70X				
rev.	description	date	name							

sh: 1/2

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



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: 3:1				
								material: see sheet 1				
									date	name	title: PANEL CUT-OUT D-SUB HD FEMALE 15pos. SOLDER CUP with threaded lock	
								drawn	05.07.05	Lehmenkühle		
								appd.	05.07.05	Kühle		
								norm				
				d-old			dwg no:					
								18K1A366		DIN-A3		
a	Original							sh: 2/2				
rev.	description	date	name					part no: SEE SHEET 1				