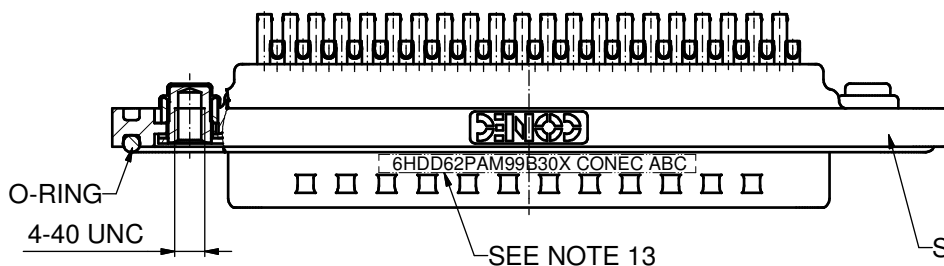
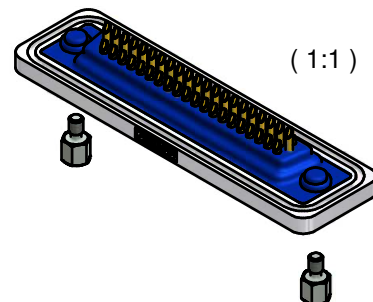
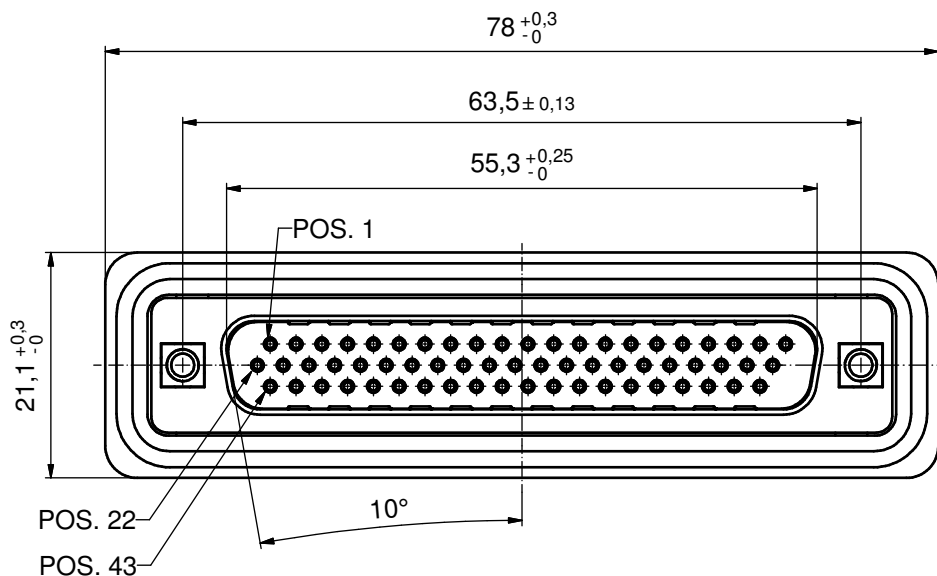
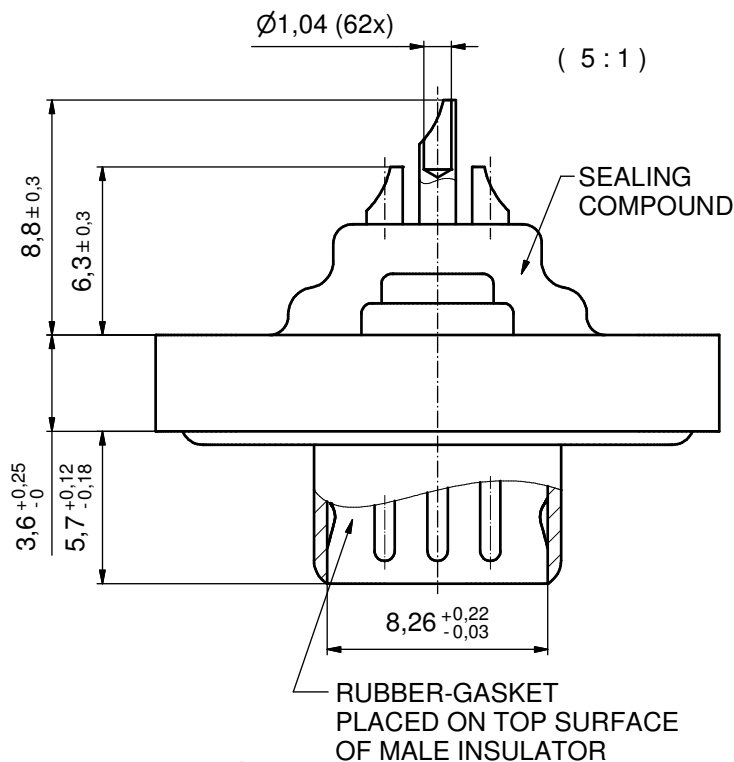


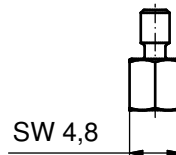
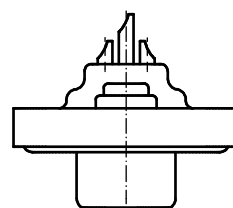
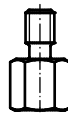
NOTES:

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. CONTACTS: COPPER ALLOY
PLATING: GOLD FLASH over NICKEL
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. RUBBER GASKET: TPE; BLACK
9. O-RING: SILICON; BLUE
10. HEXLOCKING SCREWS: STAINLESS STEEL
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: 6HDD62PAM99B30X CONEC ABC

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



SEE NOTE 7



Directive 2002/95/EC RoHS compliant

APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	
CUSTOMER APPROVAL DATE:	
NAME:	TITLE:
COMPANY NAME:	
APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	

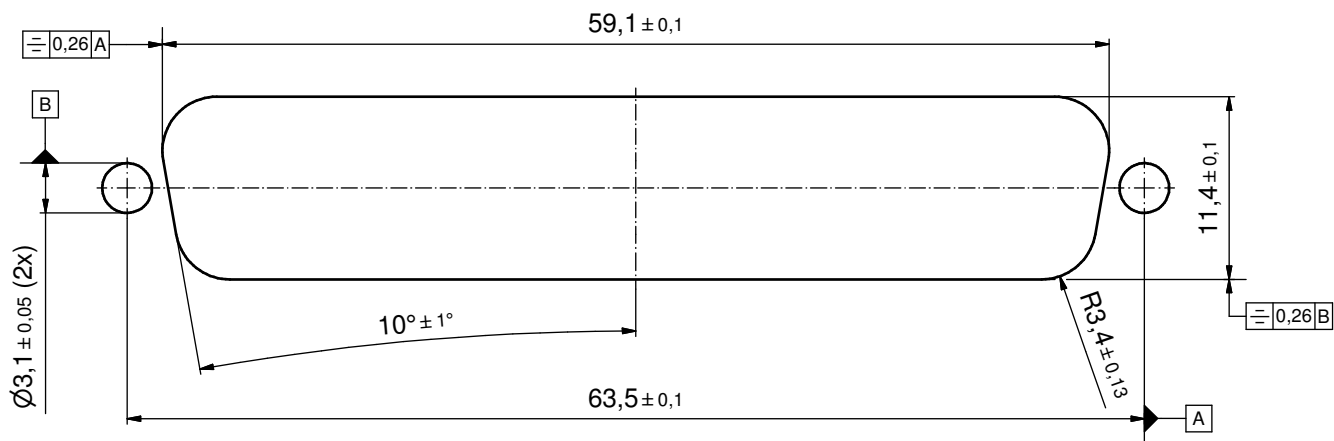
				tolerance		 dim. in mm
THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH					date	name
				drawn	17.09.10	Henneboel
				appd.	17.09.10	Fischer
				norm		
				d-old		
						
	a	Origin				
rev.	description	date	name			

CONEC

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



APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	
CUSTOMER APPROVAL DATE:	
NAME:	TITLE:
COMPANY NAME:	
APPROVAL # FREIGABE # DEBLOCAGE # AUTORIZACION # APPROVAL	

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	
DO NOT ALTER CAD DRAWING BY HAND				date		name	
a Origin				drawn 17.09.10		Henneboel	
rev. description				appd. 17.09.10		Fischer	
date				norm			
name				d-old			
				CONEC®			

scale: 3:1	
material: see sheet1	
title: PANEL CUT-OUT D-SUB MALE HD 62pos. SOLDER CUP with threaded insert and hexlocking screw	
dwg no: Inventor 10	DIN-A3
15K1A721	sh: 2
part no: see sheet 1	