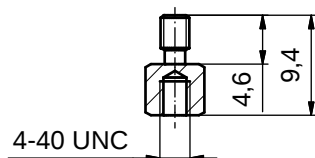
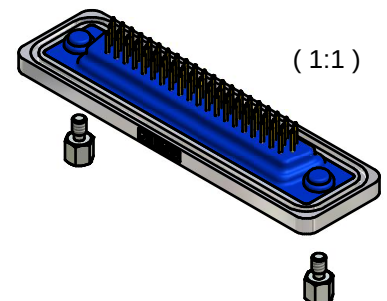
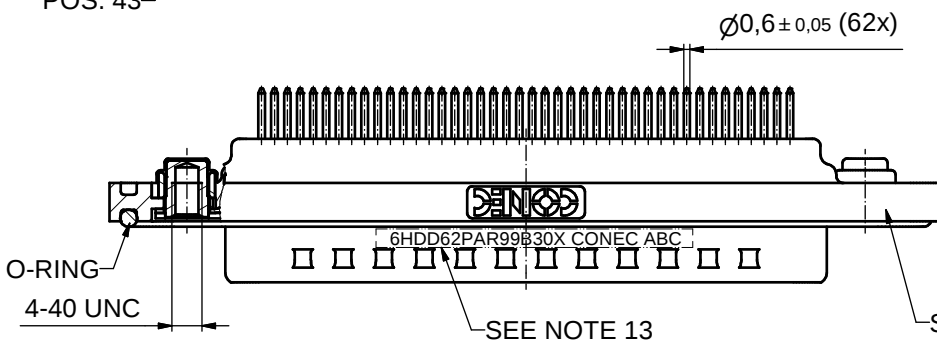
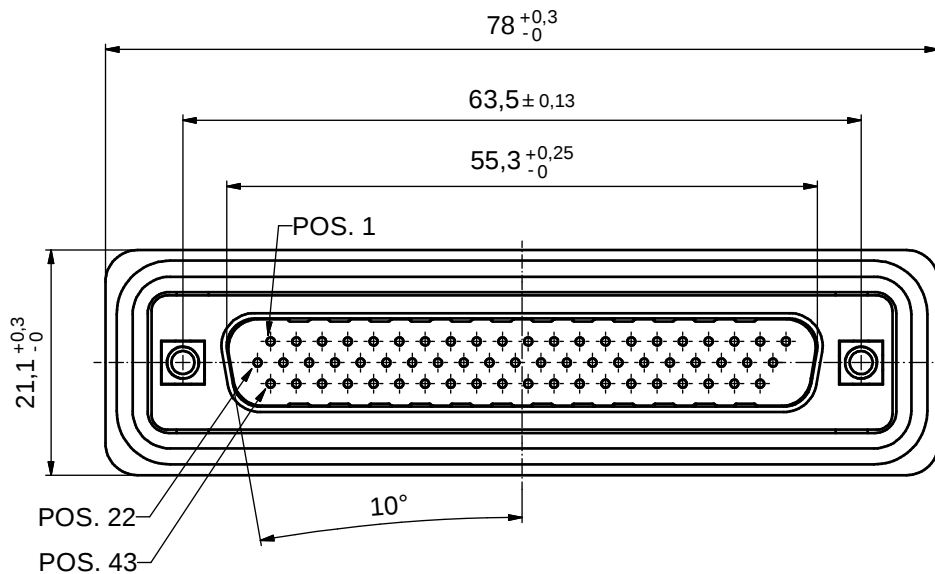
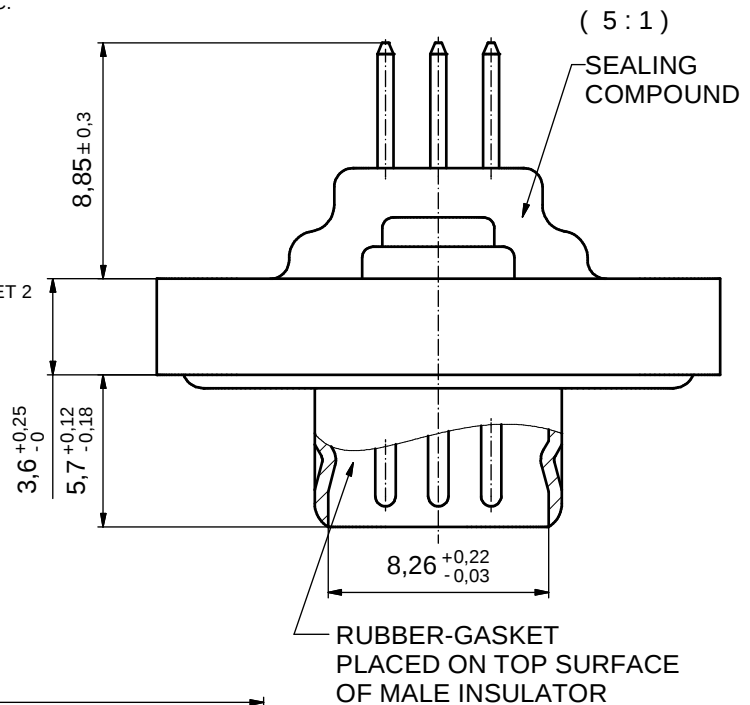


NOTES:

1. FOR WAVESOLDERING (SOLDER BATH TEMPERATURE 240°C FOR 5 SEC. AND SOLDER PREHEAT 120°C FOR 120 SEC.)
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: 8µin 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. RUBBER GASKET: TPE; BLACK
9. O-RING: SILICON; BLUE
10. HEXLOCKING SCREWS: STAINLESS STEEL
11. P.C.B. HOLE DRILLINGS AND 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: 6HDD62PAR99B30X CONEC ABC

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



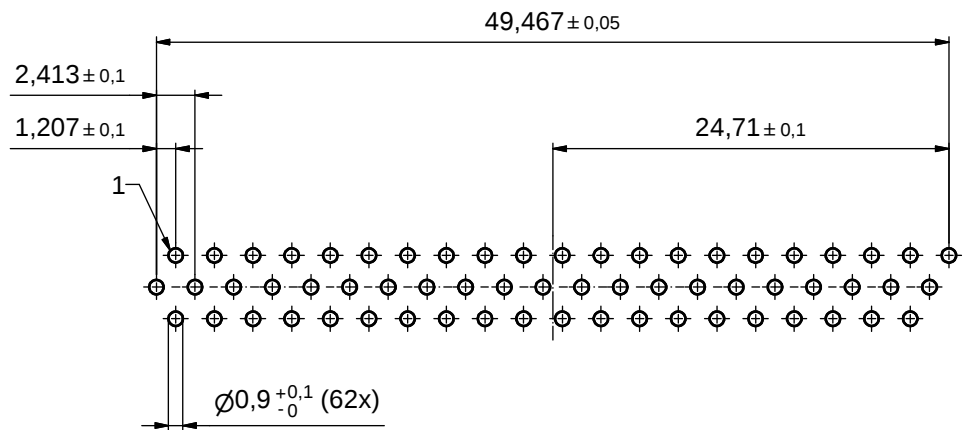
Directive 2002/95/EC
"RoHS"
Compliant

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

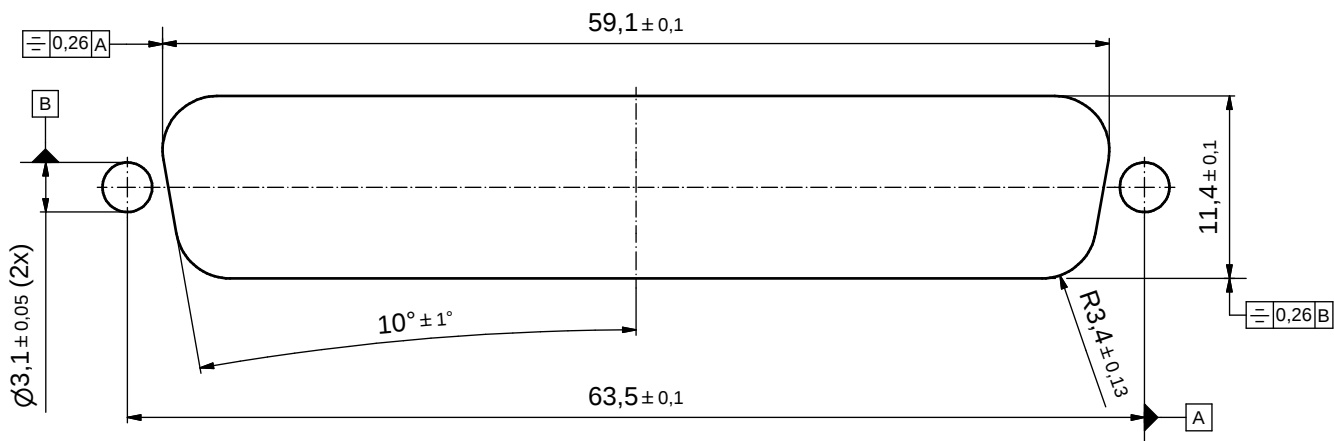
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rev.	description	date	name
a	Origin		
tolerance		dim. in mm	
date		name	
drawn 14.04.2010		Henneboel	
appd. 14.04.2010		Koch	
norm			
d-old			
CONEC			

scale: 2:1 (5:1 / 1:1)	
material: SEE NOTES	
title: D-SUB HD MALE 62pos. SOLDER PIN STRAIGHT with threaded insert and hexlocking screw	
dwg no: 15K1A624	Inventor 10
part no: 6HDD62PAR99B30X	DIN-A3 sh: 1

P.C.B. HOLE DRILLINGS



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		scale: 3:1			
				material: see sheet 1		title: P.C.B. HOLE DRILLINGS PANEL CUT-OUT D-SUB Male 62pos. HD Solder pin straight		dwg no: Inventor 10		DIN-A3	
				rev. description		date		name		sh: 2	
				a		Origin		CONEC		part no: see sheet 1	
DO NOT ALTER CAD DRAWING BY HAND				drawn: 14.04.2010		name: Henneboel					
				appd. 14.04.2010		Koch					
				norm							
				d-old							