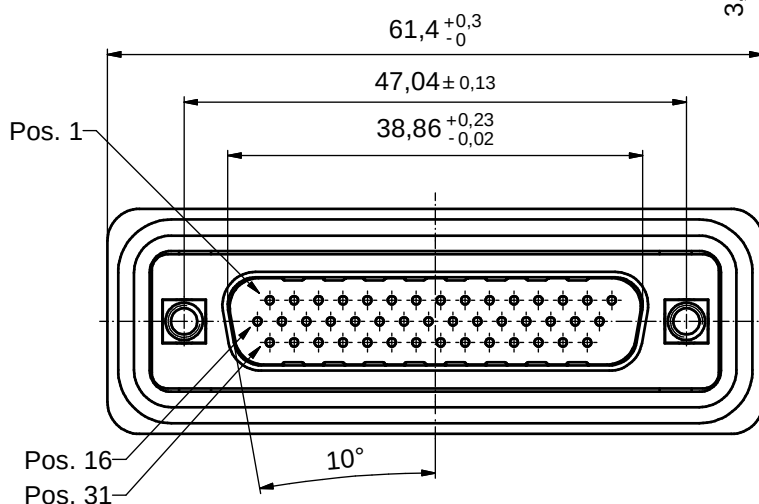
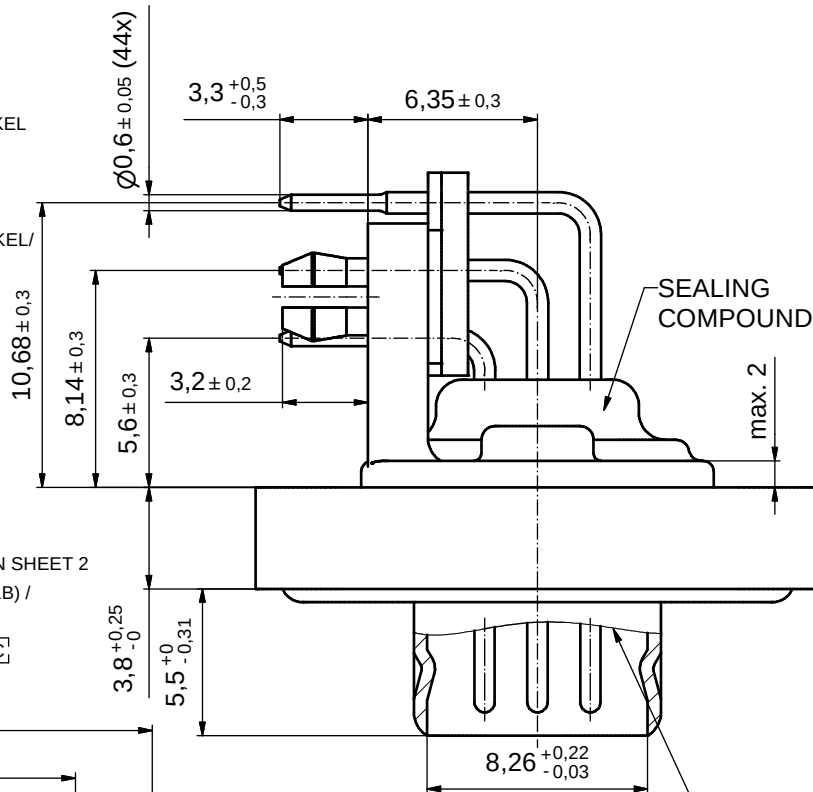
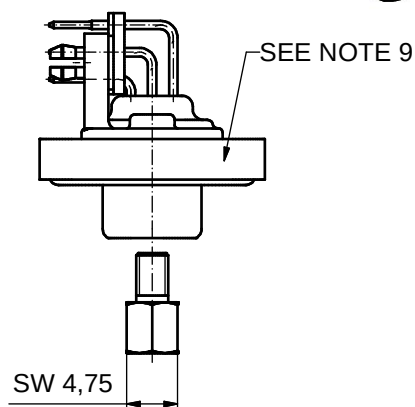
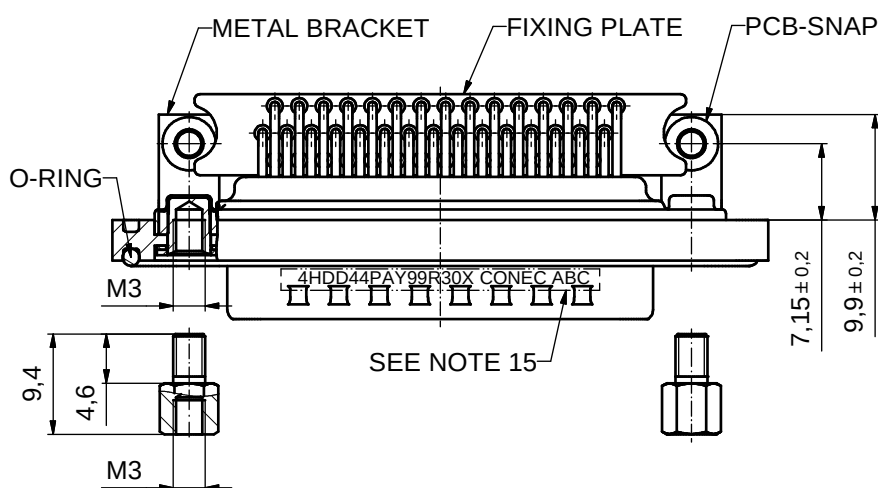
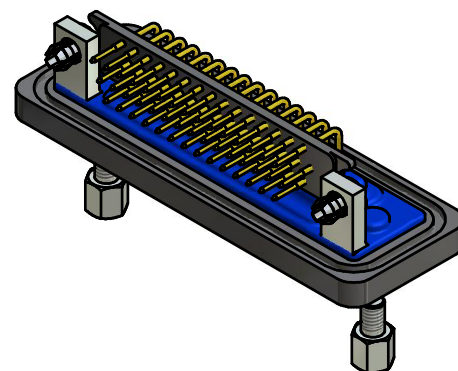


NOTES:

1. FOR WAVESOLDERING (SOLDER BATH TEMPERATURE 240°C FOR 5 SEC. / AND SOLDER PREHEAT 120°C FOR 120 SEC.)
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: 8µin HARD GOLD over min. 50µin NICKEL
5. METAL BRACKETS: ZINC DIE CAST; 300µin COPPER/40-120µin NICKEL / 120-200µin TIN
6. THREADED INSERTS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
7. PCB-SNAPS: COPPER ALLOY; min. 200µin TIN over 80µin NICKEL
PCB-HOLE: $\varnothing 3,1 \pm 0,1$ mm; PCB-THICKNESS: 1,6mm
8. HEXLOCKING SCREWS: STAINLESS STEEL
9. FRAME: PA GF UL 94 V-0; BLACK
10. FIXING PLATE: PBT GF UL 94 V-0; BLACK
11. O-RING: SILICON; BLUE
12. RUBBER GASKET: TPE
13. P.C.B. HOLE DRILLINGS AND RECOMMENDED PANEL CUT-OUT ON SHEET 2
14. RECOMMENDED TORQUE FOR MOUNTING SCREW 35Ncm (3.1 in.LB) / max.40Ncm (3.5 in.LB)
15. CONNECTOR IS PART MARKED: **4HDD44PAY99R30X CONEC ABC**



RUBBER GASKET
PLACED ON TOP SURFACE
OF MALE INSULATOR



Directive 2002/95 EC
"RoHS"
Compliant

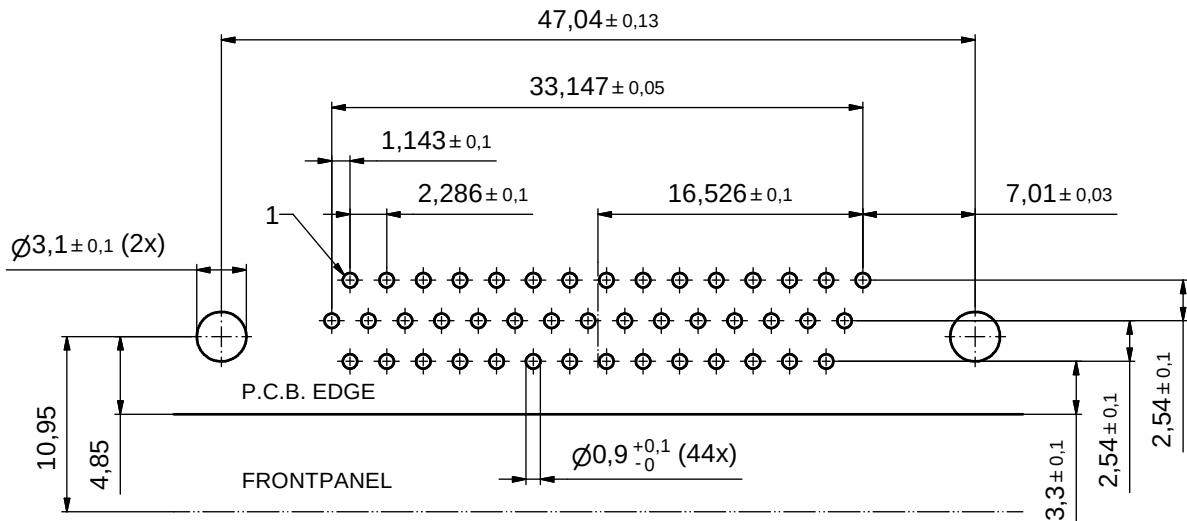
AT ALL TIMES WATER RESISTANT CONNECTORS
NOT IN USE SHOULD BE COVERED
WITH A CONEC WATER RESISTANT CAP
OR WATER TIGHT HOOD.

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

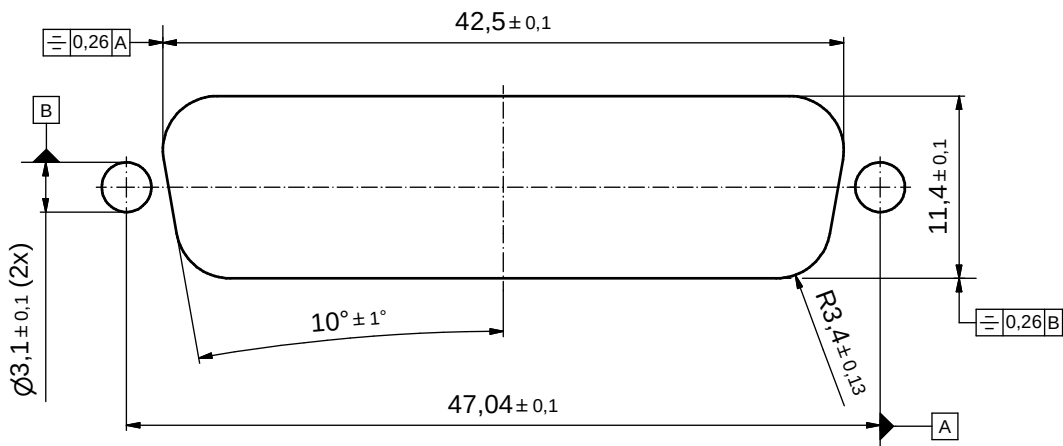
THIS DRAWING MAY NOT BE COPIED OR REPRODUCED IN ANY WAY, AND MAY NOT BE PASSED ON TO A THIRD PARTY WITHOUT WRITTEN PERMISSION. OWNERSHIP AND COPYRIGHT OF CONEC GmbH				tolerance		dim. in mm	
DO NOT ALTER CAD DRAWING BY HAND				date		name	
a Origin				drawn 16.08.2010 Henneboel		title:	
rev. description date name				appd. 16.08.2010 Fischer		44pos. SOLDER PIN ANGLED	
				norm		threaded insert, metal bracke, snap and fixing-plate	
				d-old		dwg no: Inventor 10	
				CONEC		15K1A710	
						part no: 4HDD44PAY99R30X	

scale: 2:1 (5:1)	
material: SEE NOTES	
title:	
D-SUB HD MALE 90°	
44pos. SOLDER PIN ANGLED	
threaded insert, metal bracke, snap and fixing-plate	
dwg no: Inventor 10	DIN-A3
15K1A710	sh: 1
part no: 4HDD44PAY99R30X	

(P.C.B. TOP SIDE)



RECOMMENDED PANEL CUT-OUT



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

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a	Origin		
rev.	description	date	name



tolerance		 dim. in mm
drawn	16.08.2010	Henneboel
appd.	16.08.2010	Fischer
norm		
d-old		

scale:	3:1	
material:	see sheet 1	
title:	P.C.B. HOLE DRILLINGS PANEL CUT-OUT D-SUB Male 44pos. HD SOLDER PIN 90°	
dwg no:	Inventor 10	DIN-A3
15K1A710		sh: 2
part no:	SEE SHEET 1	

Mouser Electronics

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CONEC:

4HDD44PAY99R30X