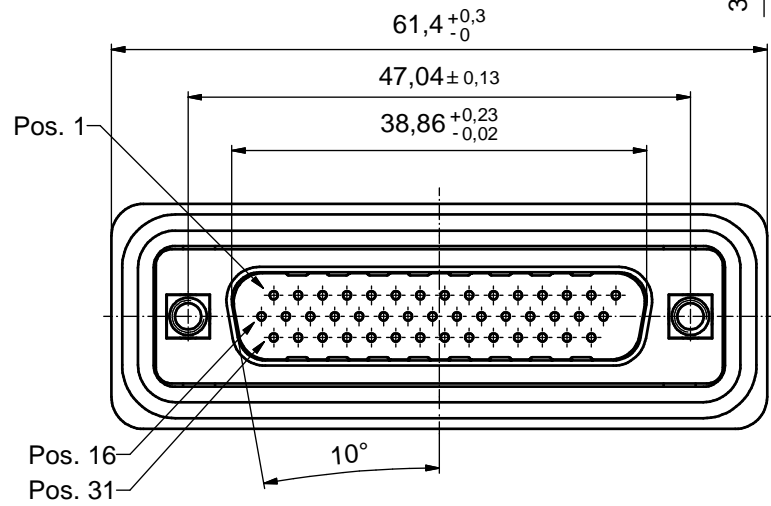
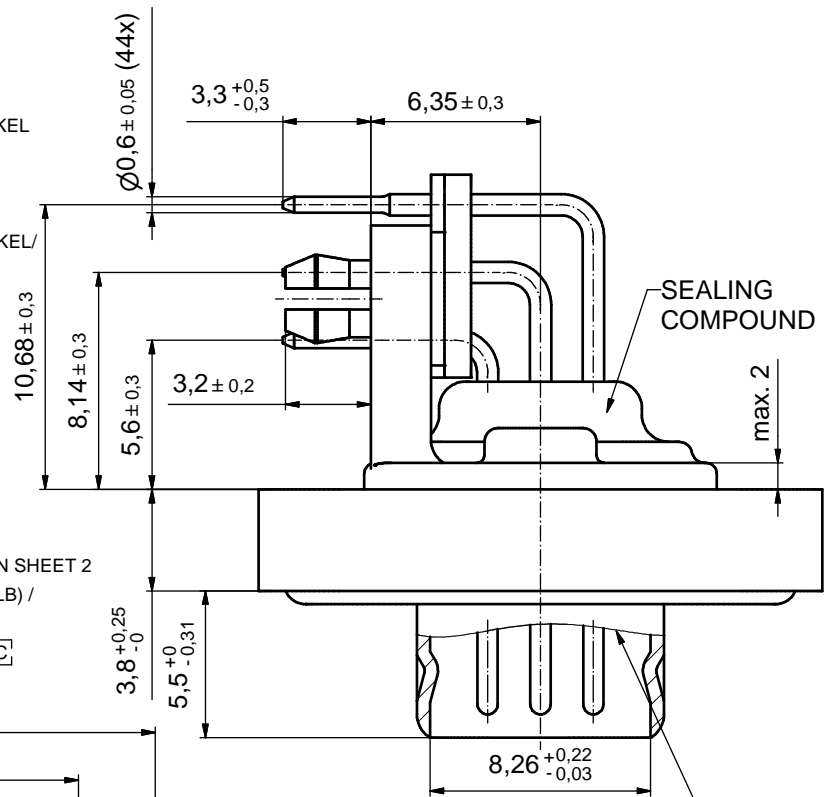
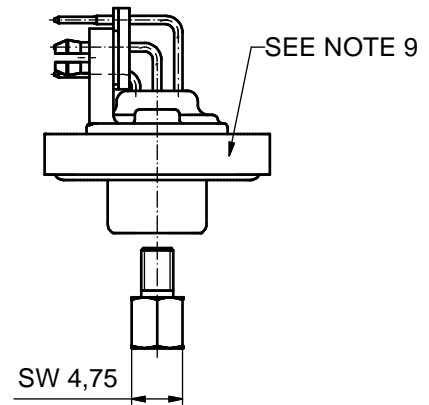
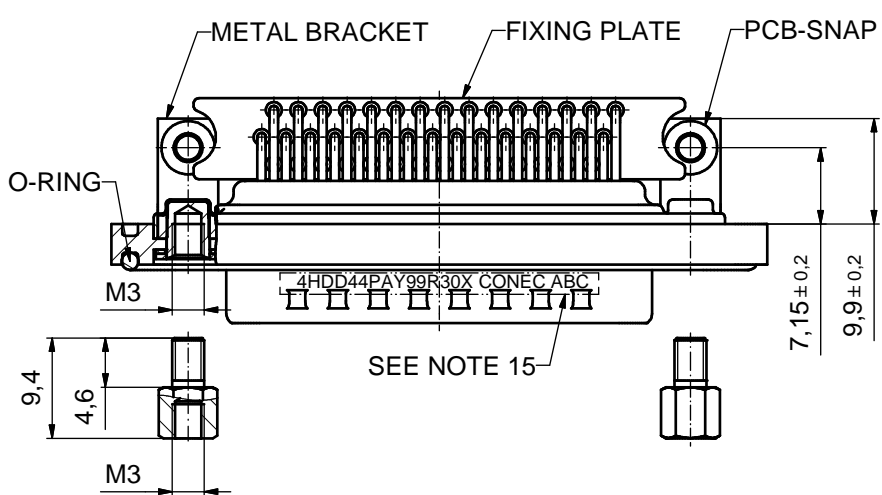
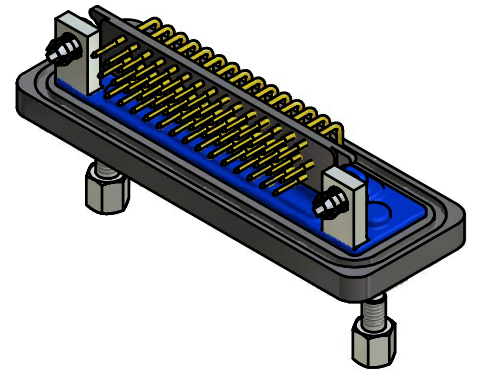


**NOTES:**

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



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

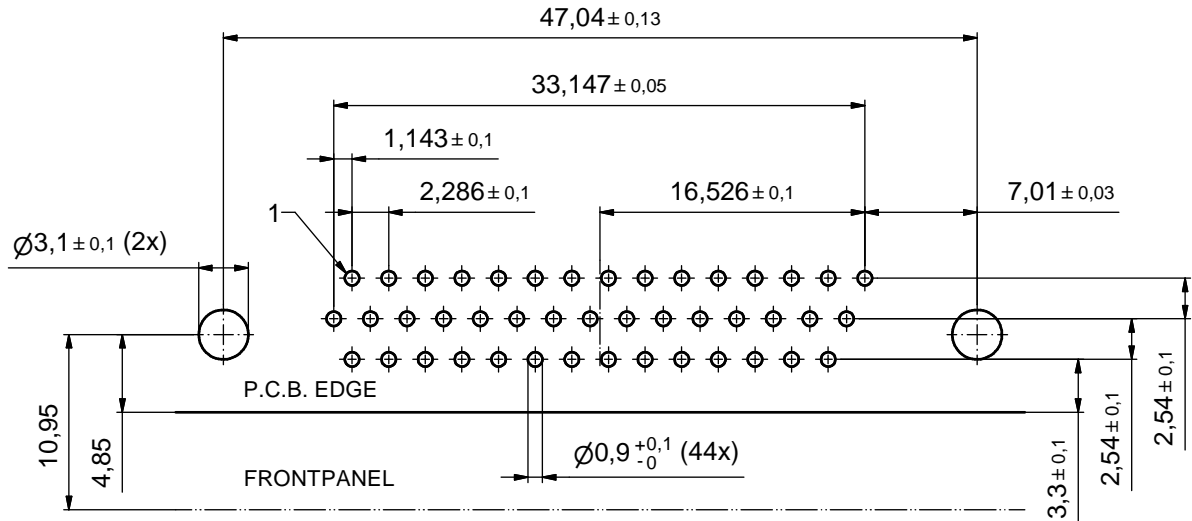
tolerance		dim. in mm	
date	name		
drawn	16.08.2010	Henneboel	
appd.	16.08.2010	Fischer	
norm			
d-old			
a	Origin		
rev.	description	date	name

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	

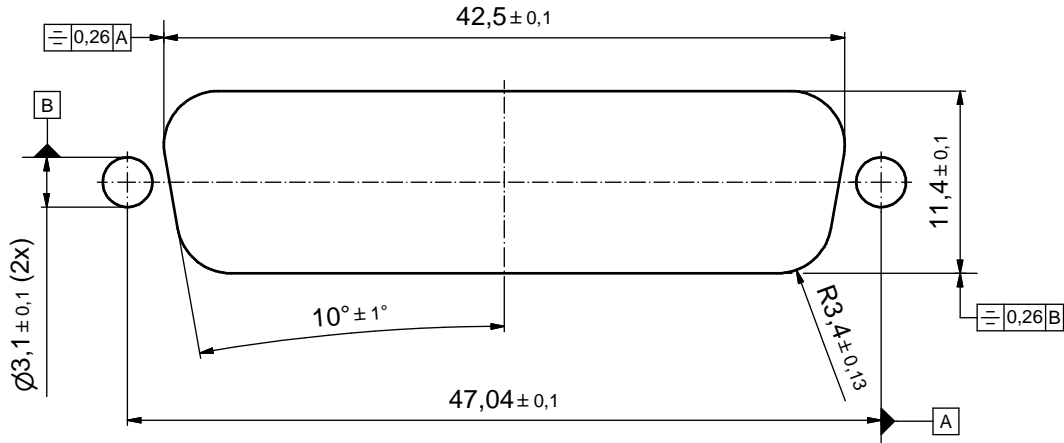


# P.C.B. HOLE DRILLINGS

(P.C.B. TOP SIDE)



## RECOMMENDED PANEL CUT-OUT



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

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DO NOT ALTER CAD DRAWING BY HAND			
rev.	description	date	name
a	Origin		

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

scale:	3:1	
material:	see sheet 1	
title:	<b>P.C.B. HOLE DRILLINGS</b> 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	